System x3850 X6 and x3950 X6
Types 3837 and 3839

Installation and Service Guide

System x3850 X6 and x3950 X6
Types 3837 and 3839

Installation and Service Guide

Note: Before using this information and the product it supports, read the general information in "Notices" on page 1681 and the *IBM Safety Information*, and *IBM Environmental Notices and User's Guide* on the IBM *Documentation* CD, and the *IBM Warranty Information* document that comes with the server.

First Edition (February 2014)

Contents

Safety

This topic provides safety information that you should read before using the server.

Before installing this product, read the Safety Information.

قبل تركيب هذا المنتج، يجب قراءة الملاحظات الأمنية

Antes de instalar este produto, leia as Informações de Segurança.

在安装本产品之前，请仔细阅读 Safety Information
（安全信息）。

安裝本產品之前，請先閱讀「安全資訊」。

Prije instalacije ovog produkta obavezno pročitajte Sigurnosne Upute.

Před instalací tohoto produktu si přečtěte příručku bezpečnostních instrukcí.

Læs sikkerhedsforskrifterne, før du installerer dette produkt.

Lees voordat u dit product installeert eerst de veiligheidsvoorschriften.

Ennen kuin asennat tämän tuotteen, lue turvaohjeet kohdasta Safety Information.

Avant d'installer ce produit, lisez les consignes de sécurité.

Vor der Installation dieses Produkts die Sicherheitshinweise lesen.

Πριν εγκαταστήσετε το προϊόν αυτό, διαβάστε τις πληροφορίες ασφάλειας
(safety information).

לפני שתתקינו מוצר זה, קראו את הוראות הבטיחות.

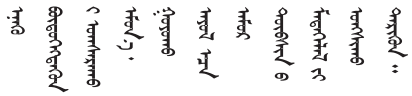
A termék telepítése előtt olvassa el a Biztonsági előírásokat!

Prima di installare questo prodotto, leggere le Informazioni sulla Sicurezza.

製品の設置の前に、安全情報をお読みください。

본 제품을 설치하기 전에 안전 정보를 읽으십시오.

Пред да се инсталира овој продукт, прочитајте информацијата за безбедност.



Les sikkerhetsinformasjonen (Safety Information) før du installerer dette produktet.

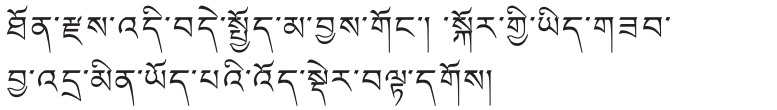
Przed zainstalowaniem tego produktu, należy zapoznać się
z książką "Informacje dotyczące bezpieczeństwa" (Safety Information).

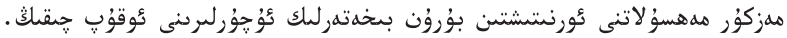
Antes de instalar este produto, leia as Informações sobre Segurança.

Перед установкой продукта прочтите инструкции по
технике безопасности.

Pred inštaláciou tohto zariadenia si pečítaje Bezpečnostné predpisy.

Pred namestitvijo tega proizvoda preberite Varnostne informacije.





Youq mwngz yungh canjbinj neix gaxgonq, itdingh aeu doeg aen
canjbinj soengq cungj vahgangj ancien siusik.

Bu ürünü kurmadan önce güvenlik bilgilerini okuyun.

Antes de instalar este producto, lea la información de seguridad.

Läs säkerhetsinformationen innan du installerar den här produkten.

Important:

Each caution and danger statement in this documentation is labeled with a number. This number is used to cross reference an English language caution or danger statement with translated versions of the caution or danger statement in the *Safety Information* document.

For example, if a caution statement is labeled Statement 1, translations for that caution statement are in the *Safety Information* document under Statement 1.

Be sure to read all caution and danger statements in this document before you perform the procedures. Read any additional safety information that comes with the server or optional device before you install the device.

Statement 1

DANGER

Electrical current from power, telephone, and communication cables is hazardous.

To avoid a shock hazard:

- **Do not connect or disconnect any cables or perform installation, maintenance, or reconfiguration of this product during an electrical storm.**
- **Connect all power cords to a properly wired and grounded electrical outlet.**
- **Connect to properly wired outlets any equipment that will be attached to this product.**
- **When possible, use one hand only to connect or disconnect signal cables.**
- **Never turn on any equipment when there is evidence of fire, water, or structural damage.**
- **Disconnect the attached power cords, telecommunications systems, networks, and modems before you open the device covers, unless instructed otherwise in the installation and configuration procedures.**
- **Connect and disconnect cables as described in the following table when installing, moving, or opening covers on this product or attached devices.**

To Connect:	**To Disconnect:**
1. Turn everything OFF.	1. Turn everything OFF.
2. First, attach all cables to devices.	2. First, remove power cords from outlet.
3. Attach signal cables to connectors.	3. Remove signal cables from connectors.
4. Attach power cords to outlet.	4. Remove all cables from devices.
5. Turn device ON.	

Statement 2

CAUTION:
When replacing the lithium battery, use only IBM Part Number 33F8354 or an equivalent type battery recommended by the manufacturer. If your system has a module containing a lithium battery, replace it only with the same module type made by the same manufacturer. The battery contains lithium and can explode if not properly used, handled, or disposed of.

Do not:

- **Throw or immerse into water**
- **Heat to more than 100°C (212°F)**
- **Repair or disassemble**

Dispose of the battery as required by local ordinances or regulations.

Statement 3

CAUTION:
When laser products (such as CD-ROMs, DVD drives, fiber optic devices, or transmitters) are installed, note the following:

- **Do not remove the covers. Removing the covers of the laser product could result in exposure to hazardous laser radiation. There are no serviceable parts inside the device.**
- **Use of controls or adjustments or performance of procedures other than those specified herein might result in hazardous radiation exposure.**

DANGER

Some laser products contain an embedded Class 3A or Class 3B laser diode. Note the following.

Laser radiation when open. Do not stare into the beam, do not view directly with optical instruments, and avoid direct exposure to the beam.

Class 1 Laser Product
Laser Klasse 1
Laser Klass 1
Luokan 1 Laserlaite
Appareil À Laser de Classe 1

Statement 4

CAUTION:
Use safe practices when lifting.

Three graphic illustrations for safety practices when lifting the server

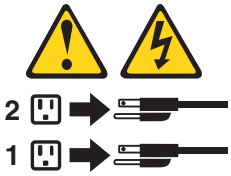
≥ 18 kg (39.7 lb.)

≥ 32 kg (70.5 lb.)

≥ 55 kg (121.2 lb.)

Statement 5

CAUTION:
The power control button on the device and the power switch on the power supply do not turn off the electrical current supplied to the device. The device also might have more than one power cord. To remove all electrical current from the device, ensure that all power cords are disconnected from the power source.



Statement 6

CAUTION:
Do not place any objects on top of a rack-mounted device unless that rack-mounted device is intended for use as a shelf.

Statement 8

CAUTION:
Never remove the cover on a power supply or any part that has the following label attached.

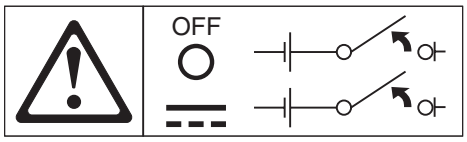
Hazardous voltage, current, and energy levels are present inside any component that has this label attached. There are no serviceable parts inside these components. If you suspect a problem with one of these parts, contact a service technician.

Statement 12

CAUTION:
The following label indicates a hot surface nearby.

Statement 19:

CAUTION:
The power-control button on the device does not turn off the electrical current supplied to the device. The device also might have more than one connection to dc power. To remove all electrical current from the device, ensure that all connections to dc power are disconnected at the dc power input terminals.



Statement 26

CAUTION:
Do not place any object on top of rack-mounted devices.

Statement 31:

DANGER

Electrical current from power, telephone, and communication cables is hazardous.

To avoid a shock hazard:
- **Do not connect or disconnect any cables or perform installation, maintenance, or reconfiguration of this product during an electrical storm.**
- **Connect all power cords to a properly wired and grounded power source.**
- **Connect to properly wired power sources any equipment that will be attached to this product.**
- **When possible, use one hand only to connect or disconnect signal cables.**
- **Never turn on any equipment when there is evidence of fire, water, or structural damage.**
- **Disconnect the attached ac power cords, dc power sources, network connections, telecommunications systems, and serial cables before you open the device covers, unless you are instructed otherwise in the installation and configuration procedures.**
- **Connect and disconnect cables as described in the following table when you install, move, or open covers on this product or attached devices.**

To Connect:

1. Turn OFF all power sources and equipment that is to be attached to this product.
2. Attach signal cables to the product.
3. Attach power cords to the product.
   - For ac systems, use appliance inlets.
   - For dc systems, ensure correct polarity of -48 V dc connections: RTN is + and -48 V dc is -. Earth ground should use a two-hole lug for safety.
4. Attach signal cables to other devices.
5. Connect power cords to their sources.
6. Turn ON all the power sources.

To Disconnect:

1. Turn OFF all power sources and equipment that is to be attached to this product.
   - For ac systems, remove all power cords from the chassis power receptacles for interrupt power at the ac power distribution unit.
   - For dc systems, disconnect dc power sources at the breaker panel or by turning off the power source. Then, remove the dc cables.
2. Remove the signal cables from the connectors.
3. Remove all cables from the devices.

Statement 34:

CAUTION:
To reduce the risk of electric shock or energy hazards:

- **This equipment must be installed by trained service personnel in a restricted-access location, as defined by the NEC and IEC 60950-1, First Edition, The Standard for Safety of Information Technology Equipment.**
- **Connect the equipment to a properly grounded safety extra low voltage (SELV) source. A SELV source is a secondary circuit that is designed so that normal and single fault conditions do not cause the voltages to exceed a safe level (60 V direct current).**
- **Incorporate a readily available approved and rated disconnect device in the field wiring.**
- **See the specifications in the product documentation for the required circuit-breaker rating for branch circuit overcurrent protection.**
- **Use copper wire conductors only. See the specifications in the product documentation for the required wire size.**
- **See the specifications in the product documentation for the required torque values for the wiring-terminal screws.**

Statement 35:

CAUTION:
Hazardous energy present. Voltages with hazardous energy might cause heating when shorted with metal, which might result in splattered metal, burns, or both.

The 8U version of the server is intended for use in a system/rack always installed on the load side of a Power Distribution Unit (PDU) or Uninterruptible Power Supply (UPS) supplying a maximum 20 A branch circuit protection. The overall system/rack connection to mains power is to be a Pluggable Type B connector.

This server is suitable for use on an IT power-distribution system whose maximum phase-to-phase voltage is 240 V under any distribution fault condition.

Important: Maschinenlärminformations-Verordnung - 3. GPSGV, der höchste Schalldruckpegel beträgt 70 dB(A) oder weniger.

The product is not suitable for use at visual display workplaces according to §2 of the German Ordinance for Work with Visual Display Units. Das Produkt ist nicht für den Einsatz an Bildschirmarbeitsplätzen im Sinne § 2 der Bildschirmarbeitsverordnung geeignet.

Guidelines for trained service technicians

This section contains information for trained service technicians.

Inspecting for unsafe conditions

Use the information in this section to help you identify potential unsafe conditions in an IBM product that you are working on. Each IBM product, as it was designed and manufactured, has required safety items to protect users and service technicians from injury. The information in this section addresses only those items. Use good judgment to identify potential unsafe conditions that might be caused by non-IBM alterations or attachment of non-IBM features or options that are not addressed in this section. If you identify an unsafe condition, you must determine how serious the hazard is and whether you must correct the problem before you work on the product.

Consider the following conditions and the safety hazards that they present:

- Electrical hazards, especially primary power. Primary voltage on the frame can cause serious or fatal electrical shock.
- Explosive hazards, such as a damaged CRT face or a bulging capacitor.
- Mechanical hazards, such as loose or missing hardware.

To inspect the product for potential unsafe conditions, complete the following steps:

1. Make sure that the power is off and the power cord is disconnected.
2. Check the power cord:
   - Make sure that the third-wire ground connector is in good condition. Use a meter to measure third-wire ground continuity for 0.1 ohm or less between the external ground pin and the frame ground.
   - Make sure that the power cord is the correct type, as specified in “Power cords” on page 213.
   - Make sure that the insulation is not frayed or worn.
3. Check for any obvious non-IBM alterations. Use good judgment as to the safety of any non-IBM alterations.
4. Check inside the server for any obvious unsafe conditions, such as metal filings, contamination, water or other liquid, or signs of fire or smoke damage.
5. Check for worn, frayed, or pinched cables.
6. Make sure that the power-supply cover fasteners (screws or rivets) have not been removed or tampered with.

Guidelines for servicing electrical equipment

This topic provides guidelines that you must follow when servicing electrical equipment.

Observe the following guidelines when you service electrical equipment:

- Check the area for electrical hazards such as moist floors, nongrounded power extension cords, power surges, and missing safety grounds.
- Use only approved tools and test equipment. Some hand tools have handles that are covered with a soft material that does not provide insulation from live electrical currents.
- Regularly inspect and maintain your electrical hand tools for safe operational condition. Do not use worn or broken tools or testers.
- Do not touch the reflective surface of a dental mirror to a live electrical circuit. The surface is conductive and can cause personal injury or equipment damage if it touches a live electrical circuit.
- Some rubber floor mats contain small conductive fibers to decrease electrostatic discharge. Do not use this type of mat to protect yourself from electrical shock.
- Do not work alone under hazardous conditions or near equipment that has hazardous voltages.
- Locate the emergency power-off (EPO) switch, disconnecting switch, or electrical outlet so that you can turn off the power quickly in the event of an electrical accident.
- Disconnect all power before you perform a mechanical inspection, work near power supplies, or remove or install main units.
- Before you work on the equipment, disconnect the power cord, unless you are hot-swapping a device. If you cannot disconnect the power cord, have the customer power-off the wall box that supplies power to the equipment and lock the wall box in the off position.
- Never assume that power has been disconnected from a circuit. Check it to make sure that it has been disconnected.
- If you have to work on equipment that has exposed electrical circuits, observe the following precautions:
  - Make sure that another person who is familiar with the power-off controls is near you and is available to turn off the power if necessary.
  - When you are working with powered-on electrical equipment, use only one hand. Keep the other hand in your pocket or behind your back to avoid creating a complete circuit that could cause an electrical shock.
  - When you use a tester, set the controls correctly and use the approved probe leads and accessories for that tester.
  - Stand on a suitable rubber mat to insulate you from grounds such as metal floor strips and equipment frames.
- Use extreme care when you measure high voltages.
- To ensure proper grounding of components such as power supplies, pumps, blowers, fans, and motor generators, do not service these components outside of their normal operating locations.
- If an electrical accident occurs, use caution, turn off the power, and send another person to get medical aid.

Chapter 1. The IBM System x3850 X6 and x3950 X6 Types 3837 and 3839 server

Use this information for a product overview of the IBM® System x3850 X6 and x3950 X6 Types 3837 and 3839 server and links to additional information for users of the system and Business Partners. Read the safety information before installing and removing components in the server.

This information provides instructions and information for setting up your IBM System x3850 X6 and x3950 X6 Types 3837 and 3839 server, instructions for installing some optional devices, cabling and configuring the server, removing and replacing devices, and diagnostics and troubleshooting information.

Note: The information and installation procedures in this documentation apply to both the 4-socket and the 8-socket configurations of the server, unless otherwise specified. Most of the illustrations in the documentation show the 4-socket configuration of the server.

In addition to the instructions in Chapter 2, "Installing optional devices," on page 43 for installing optional hardware devices, updating firmware and device drivers, and completing the installation, IBM Business Partners must also complete the steps in "Instructions for IBM Business Partners" on page 44.

The IBM System x3850 X6 and x3950 X6 server is a rack model, modular design server, for virtualization, database, and computational intensive computing. The modular design allows for upgrade from a 4-socket (4U-high) to an 8-socket (8U-high) server, using the same building blocks that are used for the 4-socket server. It is the next generation enterprise server based on the Intel Xeon™ EX E7-4xxx v2 and E7-8xxx v2 processor technology. This high-performance, scalable server is ideally suited for enterprise environments that require superior input/output (I/O) flexibility and high manageability.

Note: You must purchase the IBM x3950 X6 4-socket to 8-socket Upgrade kit to upgrade to an 8-socket server. In addition, the upgrade must be performed by an IBM Service representative.

Performance, ease of use, reliability, and expansion capabilities were key considerations in the design of the server. These design features make it possible for you to customize the system hardware to meet your needs today and provide flexible expansion capabilities for the future.

The server comes with a limited warranty. For information about the terms of the warranty and getting service and assistance, see the IBM *Warranty Information* document that comes with the server.

The server contains IBM next generation technologies, which help increase performance and reliability. For more information, see "What your server offers" on page 13 and "Reliability, availability, and serviceability" on page 18.

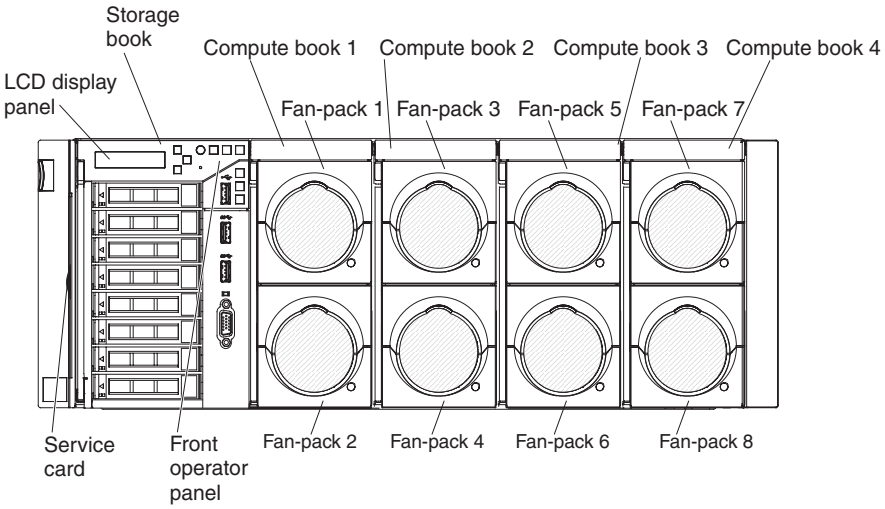
You can obtain up-to-date information about the server and other IBM server products at http://www.ibm.com/systems/x/. At http://www.ibm.com/support/mysupport/, you can create a personalized support page by identifying IBM

products that are of interest to you. From this personalized page, you can subscribe to weekly email notifications about new technical documents, search for information and downloads, and access various administrative services.

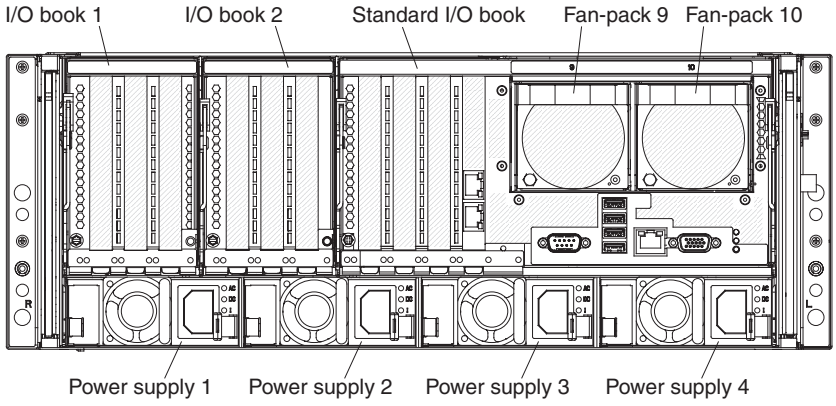
If you participate in the IBM client reference program, you can share information about your use of technology, best practices, and innovative solutions; build a professional network; and gain visibility for your business. For more information about the IBM client reference program, see http://www.ibm.com/ibm/clientreference/.

The server supports up to eight 2.5-inch hot-swap drives or sixteen 1.8-inch hot-swap drives, or a combination of both 2.5-inch and 1.8-inch drives, using the supported drive backplanes. It supports 2.5-inch hot-swap Serial Attached SCSI (SAS) or SATA hard disk drives, 2.5-inch hot-swap SATA solid state drives (SSD), or 1.8-inch hot-swap SAS solid state drives. See "Supported SAS/SATA drive backplane configurations" on page 72 for a complete list of the supported configurations. The illustrations in this document might differ slightly from your hardware.

The following illustration shows the front of the server.



The following illustration shows the rear of the server.



If firmware and documentation updates are available, you can download them from the IBM website. The server might have features that are not described in the

documentation that comes with the server, and the documentation might be updated occasionally to include information about those features, or technical updates might be available to provide additional information that is not included in the server documentation. To check for updates, go to http://www.ibm.com/supportportal/ and http://publib.boulder.ibm.com/infocenter/systemx/documentation/index.jsp.

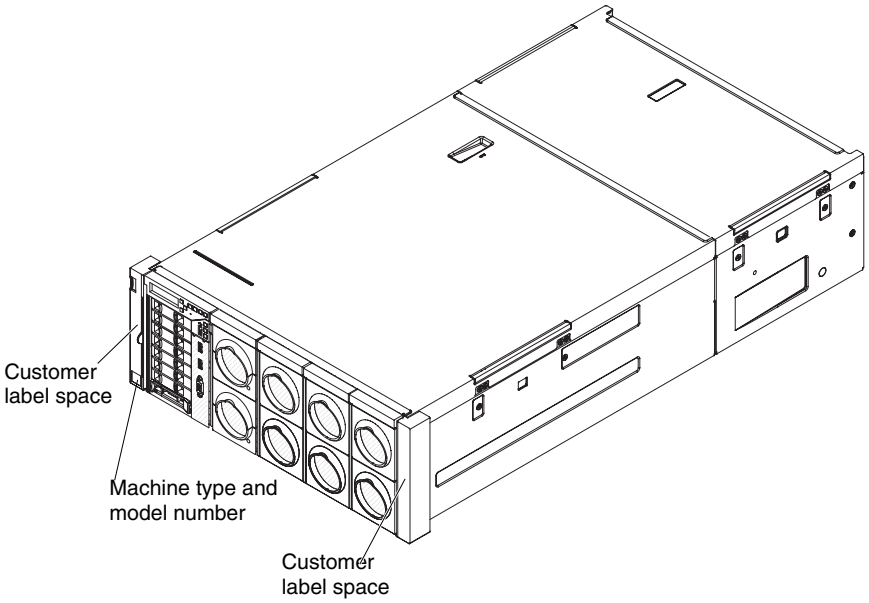
Record information about the server in the following table.

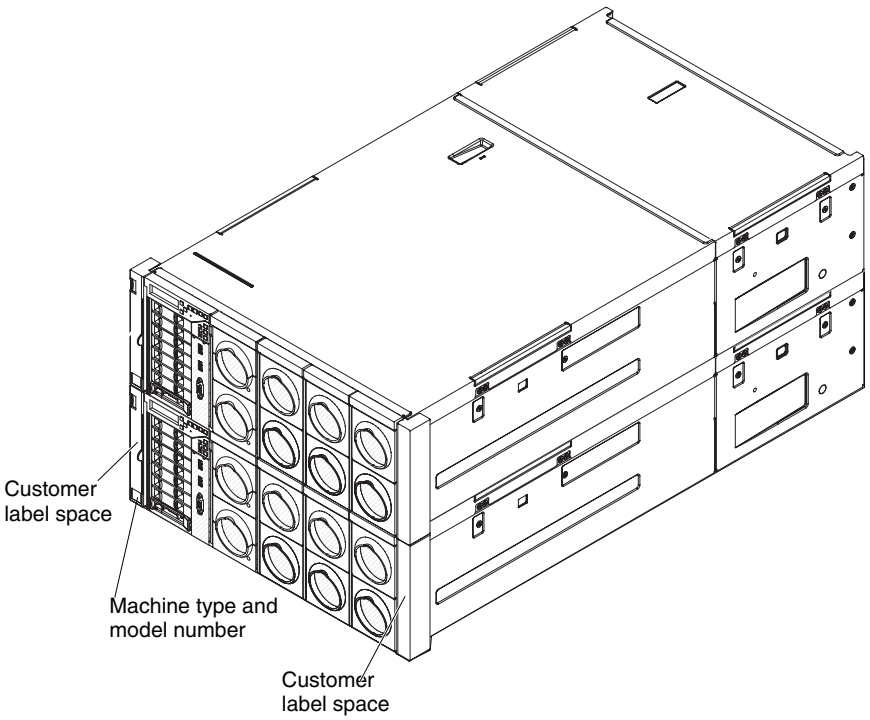
Table 1. Record of the system information

Product name	**Machine Type (s)**	**Model number**	**Serial number**
IBM System x3850 X6 and x3950 X6	Types 3837 and 3839	(record the model here)	(record the serial number here

The model number and serial number are on the ID label on the front of the server, as shown in the following illustrations. You can also add other system information labels to the front of the server in the customer label spaces in the following illustration.

Note: The illustrations in this document might differ slightly from your hardware.

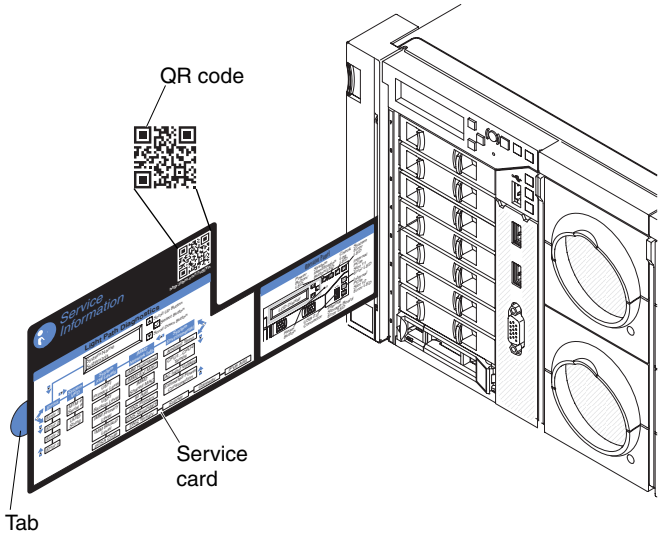




QR Codes

In addition, the system Service Card that is located between the left EIA bracket and the IBM X6 Storage Book in the front of the server, provides a quick reference (QR) code for mobile access to service information. You can scan the QR code with a mobile device using a QR code reader application and get quick access to the IBM Service Information Web page. The Service Information Web page provides additional information for parts installation and replacement videos, and error codes for server support.

The following illustration shows the location of the server Service Card, which contains the QR code. To remove the Service Card, grasp the blue tab and pull the card out.



You can download an IBM *ServerGuide Setup and Installation* DVD to help you configure the hardware, install device drivers, and install the operating system.

For a list of supported optional devices for the server, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.

See the *Rack Installation Instructions* document on the IBM *Documentation* CD or that comes with the rail kit for complete rack installation and removal instructions.

The IBM Documentation CD

The IBM *Documentation* CD contains documentation for the server in Portable Document Format (PDF) and includes the IBM Documentation Browser to help you find information quickly.

Hardware and software requirements

The IBM *Documentation* CD requires the following minimum hardware and software:

- Microsoft Windows or Red Hat Linux
- 100 MHz microprocessor
- 32 MB of RAM
- Adobe Acrobat Reader 3.0 (or later) or xpdf, which comes with Linux operating systems

Using the Documentation Browser

Use the Documentation Browser to browse the contents of the CD, read brief descriptions of the documents, and view documents, using Adobe Acrobat Reader or xpdf. The Documentation Browser automatically detects the regional settings in use in your server and displays the documents in the language for that region (if available). If a document is not available in the language for that region, the English-language version is displayed.

Use one of the following procedures to start the Documentation Browser:

- If Autostart is enabled, insert the CD into the CD or DVD drive. The Documentation Browser starts automatically.
- If Autostart is disabled or is not enabled for all users, use one of the following procedures:
  - If you are using a Windows operating system, insert the CD into the CD or DVD drive and click **Start -> Run**. In the **Open** field, type

    ```
    e:\win32.bat
    ```

    where *e* is the drive letter of the CD or DVD drive, and click **OK**.
  - If you are using Red Hat Linux, insert the CD into the CD or DVD drive; then, run the following command from the /mnt/cdrom directory:

    ```
    sh runlinux.sh
    ```

Select the server from the **Product** menu. The **Available Topics** list displays all the documents for the server. Some documents might be in folders. A plus sign (+) indicates each folder or document that has additional documents under it. Click the plus sign to display the additional documents.

When you select a document, a description of the document is displayed under **Topic Description**. To select more than one document, press and hold the Ctrl key

while you select the documents. Click **View Book** to view the selected document or documents in Acrobat Reader or xpdf. If you selected more than one document, all the selected documents are opened in Acrobat Reader or xpdf.

To search all the documents, type a word or word string in the **Search** field and click **Search**. The documents in which the word or word string appears are listed in order of the most occurrences. Click a document to view it, and press Crtl+F to use the Acrobat search function, or press Alt+F to use the xpdf search function within the document.

Click **Help** for detailed information about using the Documentation Browser.

Related documentation

This *Installation and Service Guide* contains general information about the server including how to set up and cable the server, how to install supported optional devices, how to configure the server, and information to help you solve problems yourself and information for service technicians. The following documentation also comes with the server:

- *Warranty Information*

  This document is in printed format and comes with the server. It contains warranty terms and a pointer to the IBM Statement of Limited Warranty on the IBM website.
- *Important Notices*

  This document is in printed format and comes with the server. It contains information about the safety, environmental, and electronic emission notices for your IBM product.
- *Environmental Notices and User Guide*

  This document is in PDF format on the IBM *Documentation* CD. It contains translated environmental notices.
- *IBM License Agreement for Machine Code*

  This document is in PDF on the IBM *Documentation* CD. It provides translated versions of the *IBM License Agreement for Machine Code* for your product.
- *Licenses and Attributions Document*

  This document is in PDF on the IBM *Documentation* CD. It provides the open source notices.
- *Safety Information*

  This document is in PDF on the IBM *Documentation* CD. It contains translated caution and danger statements. Each caution and danger statement that appears in the documentation has a number that you can use to locate the corresponding statement in your language in the *Safety Information* document.
- *Rack Installation Instructions*

  This printed document contains instructions for installing the server in a rack.

Depending on the server model, additional documentation might be included on the IBM *Documentation* CD.

The ToolsCenter for System x and BladeCenter is an online information center that contains information about tools for updating, managing, and deploying firmware, device drivers, and operating systems. The ToolsCenter for System x and BladeCenter is at http://publib.boulder.ibm.com/infocenter/toolsctr/v1r0/index.jsp.

The server might have features that are not described in the documentation that you received with the server. The documentation might be updated occasionally to include information about those features, or technical updates might be available to provide additional information that is not included in the server documentation. These updates are available from the IBM website. To check for updates, go to http://www.ibm.com/supportportal/.

Notices and statements in this document

The caution and danger statements in this document are also in the multilingual *Safety Information* document, which is on the IBM *Documentation* CD. Each statement is numbered for reference to the corresponding statement in your language in the *Safety Information* document.

The following notices and statements are used in this document:

- **Note:** These notices provide important tips, guidance, or advice.
- **Important:** These notices provide information or advice that might help you avoid inconvenient or problem situations.
- **Attention:** These notices indicate potential damage to programs, devices, or data. An attention notice is placed just before the instruction or situation in which damage might occur.
- **Caution:** These statements indicate situations that can be potentially hazardous to you. A caution statement is placed just before the description of a potentially hazardous procedure step or situation.
- **Danger:** These statements indicate situations that can be potentially lethal or extremely hazardous to you. A danger statement is placed just before the description of a potentially lethal or extremely hazardous procedure step or situation.

Server features and specifications

Use this information for an overview of the server features and specifications.

The following information is a summary of the features and specifications of the 4-socket server, unless otherwise specified. Depending on the model, some features might not be available, or some specifications might not apply.

Microprocessor (depending on the model):

- The server supports up to four (4-socket server) or eight (8-socket server) Intel Xeon™ EX versions of the E7-48xx v2 and E7-88xx v2 Series microprocessors.
- Up to fifteen-core Turbo 2.0 with up to 37.5 MB cache shared among cores
- Up to 37.5 MB Level-3 cache
- Two QuickPath Interconnect (QPI) links with the following:
  - Operating speeds of up to 8 gigatransfers (GT) per second

    Note: Link speed can range from 6.4 GT/s, 7.2 GT/s, or 8 GT/s
  - Three QPI links per microprocessor (depending on the microprocessor)
  - Two 20-lane point-to-point data links (one in each direction) per QPI link

- Four Scalable Memory Interconnect 2 (SMI2) links per microprocessor at up to 6.4 GT/s
- Each microprocessor has four memory channels, each memory channel has two DDR channels, and each DDR channel supports three DIMMs
- Intel EX microprocessor + C600 series chipset (PCH)
- HyperThreading Technology
- Up to 32 PCIe Gen3 lanes per processor

Note:

- Use the Setup utility to determine the type and speed of the microprocessors in the server.

Memory (depending on the model):

- DIMM connectors: 96 for the 4-socket and 192 for the 8-socket
  - Minimum: 8 GB (two 4 GB DIMMs) for the 4-socket and 16 GB (four 4 GB DIMMs) for the 8-socket
  - Maximum: 6 TBs (when using all 64 GB DIMMs) for the 4-socket and 12 TBs (when using all 64 GB DIMMs) for the 8-socket
- Type: PC3-12800R 1600 MHz, PC3L-12800 1600 MHz or PC3L-10600 1333 MHz Load Reduced (LR) single-rank, double-rank, or quad-rank, ECC, 240 pin, DDR3 registered SDRAM DIMMs only
- Supports standard 4 GB, 8 GB, 16 GB RDIMMs, and 16 GB, 32 GB, and 64 GB LR-DIMMs
- Supports l.35-volt registered DIMMs (see “Installing a memory module” on page 47 for more information)
- The server also supports 200 GB and 400 GB eXFlash DIMMs that you can install in unused DIMM slots to increase high performance storage capabilities.

Drive expansion bays (depending on the model):

- The server supports up to sixteen, drives (depending on the drive backplane configuration) per 4-socket system. The following types of drives are supported:
  - l.8-inch hot-swap Serial Attached SCSI (SAS) solid state drives (SSD)
  - 2.5-inch hot-swap Serial Attached SCSI (SAS) hard disk drives (HDD) and solid state drives (SSD)

PCI expansion slots (depending on your model):

The server provides up to twelve PCIe adapter slots (with two I/O books installed), as listed below:

- The base system provides the following slots:
  - Two x16 full-height slots, Gen3, 16 lanes wired (PCIe Gen3, x16)
  - One x16 full-height slot, Gen3, 8 lanes wired (PCIe Gen3, x16 (8, 4, 1)
  - Two x16 low-profile host bus adapter slots in the Storage book, Gen3, 8 lanes wired each (PCIe Gen3, x16 (8, 4, 1)
  - One x8 Gen3 dedicated ML adapter slot, 8 lanes wired (non-standard PCIe connector)
- The optional half-length I/O book provides the following slots:
  - One x16 full-height slot, Gen3, 16 lanes wired (PCIe Gen3, x16)
  - Two x8 full-height slots, Gen3, 8 lanes wired each (PCIe Gen3, x8)
- The optional full-length I/O book provides the following slots:
  - Two x16 full-height slots, Gen3, 16 lanes wired each (PCI3 Gen3, x16)

– One x8 full-height slot, Gen2, 4 lanes wired (PCIe Gen3, x8 (4, 1)

Note: The optional IBM X6 full-length I/O book also supports full-length, full height and low-profile PCIe adapters.

Power supply:

The server supports up to four of the following power supplies:

- 1400-watt ac input power supplies
- 900-watt ac input power supplies
- 750-watt -48 volt to -60 volt dc input power supplies

In addition, consider the following information:

- A base model (4-socket node) comes standard with one 900-watt or one 1400-watt power supply (depending on the model) .
- Maximum of four 900-watt (110 or 220 V ac auto-sensing) or four 1400-watt ac (110 or 220 V ac auto-sensing) hot-swap power supplies for supported power supply configurations per 4-socket node.
- Four 1400-watt hot-swap power supplies fed from a 220 V ac input source provides N+N redundancy support for a full configuration per 4-socket node.
- Four 750-watt hot-swap power supplies fed from a -48 volt to -60 volt dc input source provides N+N redundancy support for limited configurations per 4-socket node.
- Four 900-watt or four 1400-watt hot-swap power supplies fed from a 110 V input source provides N+N redundancy support for limited configurations per 4-socket node.

Hot-swap fans:

The server supports up to 10 fan packs with dual-motor, counter-rotating, speed-controlled hot-swap fans (two fans in each fan pack for a total of 20 fans).

RAID controllers:

The following RAID adapter options are available for the server:

- ServeRAID M5120 SAS/SATA Controller for IBM System x
- ServeRAID M5210 SAS/SATA Controller for IBM System x

Integrated functions:

- Integrated management module II (IMM2), which provides service processor control and monitoring functions, video controller, and remote keyboard, video, mouse, and remote hard disk drive capabilities
- Light path diagnostics
- Eight Universal Serial Bus (USB) ports:
  - Three on the front of the server (two 3.0 ports and one 2.0 port)
  - Four on the rear of the server (all 2.0 ports)
  - One internal 2.0 port for hypervisor software key
- One 1 Gb Base-T Ethernet port systems-management connector on the rear of the server to connect to a systems-management network. This connector is dedicated to the IMM v2 functions and runs at 1 Gb speed.
- One DB-15 serial port
- Two DB-9 VGA ports

Note: The optional dual-port and quad-port Ethernet adapters with iSCSI, vNIC, TCP/IP Offload Engine (TOE), Fiber Channel over Ethernet (FCoE), and Wake on LAN support, can provide up to 10 Gb capability.

Video controller (integrated into the IMM2):

- Matrox G200eR core (two analog ports: one front and one rear that can be connected at the same time)

  Note: The maximum video resolution is 1600 x 1200 at 75 Hz (UXGA), with support for 1680 x 1050 (WSXGA+) wide screen resolution.
  - DDR3 528 MHz SDRAM video memory controller
  - Avocent Digital Video Compression
  - Video memory is not expandable

Size:

- Height (4-socket): 172.8 mm (6.8 inches)
- Height (8-socket): 350.6 mm (13.8 inches
- Depth (4-socket and 8-socket): 811.2 mm (31.9 inches)
- Width (4-socket and 8-socket): 447 mm (17.5 inches)
- Maximum weight (4-socket): 54.7 kg (120.3 lbs) when fully configured
- Maximum weight (8-socket): 110 kg (242.5 lbs) when fully configures

Acoustical noise emissions:

4-socket system:

- Declared sound power, idling: 6.3 bels
- Declared sound power, operating: 6.7 bels

8-socket system:

- Declared sound power, idling: 6.6 bels
- Declared sound power, operating: 7.0 bels

Environment:

Note: When eXFlash DIMMs are installed in the server, the Flash DIMMs supported environment is:
Temperature: 5°C to 30°C (41°F to 86°F)
Altitude: 0 to 1000 m (3,281 ft)

- Air temperature:
  - Server on: 5°C to 40°C (41°F to 104°F); altitude: 0 to 3050 m (10,000 ft) derate maximum dry bulb temperature by 1°C (1.8°F) per 175 m (574 ft) above 950 m (3,117 ft). Maximum rate of change 20°C (68°F) per hour.
  - Server off: 5°C to 45°C (41° to 113`°F)
  - Shipment: -40°C to +60°C (-40°F to 140°F)

  Note: The server is designed to the ASHRAE Class A3 guidelines.
- Humidity range (noncondensing):
  - Server on: Minimum = higher (more moisture) of -12°C (10°F) dew point and 8% to 85% relative humidity; maximum dew point: 24°C (75°F)
  - Server off: 8% to 85% relative humidity; maximum dew point: 27°C (80°F)
  - Shipment: 5% to 100%
- Particulate contamination

Attention: Airborne particulates and reactive gases acting alone or in combination with other environmental factors such as humidity or temperature might pose a risk to the server. For information about the limits for particulates and gases, see "Particulate contamination" on page 1683.

Airflow:

- Ideal airflow: 35 cubic feet per minute (CFM)
- Typical airflow: 50 CFM
- Maximum airflow: 160 CFM

Heat output:

Approximate heat output:

- Minimum configuration at idle (4-socket): 495 Btu per hour (145 watts)
- Minimum configuration at idle (8-socket): 990 Btu per hour (290 watts)
- Maximum configuration (4-socket): 11,840 Btu per hour (3470 watts)
- Maximum configuration (8-socket): 23,680 Btu per hour (6940 watts)

Electrical input:

- Sine-wave input (50 or 60 Hz) required
- Input voltage low range:
  - Minimum: 100 V ac
  - Maximum: 127 V ac
- Input voltage high range:
  - Minimum: 200 V ac
  - Maximum: 240 V ac
- Input kilovolt-amperes (kVA), approximately:
  - Minimum (4-socket): 0.030 kVA (system off)
  - Minimum (8-socket): 0.060 kVA (system off)
  - Minimum (4-socket): 0.146 kVA (idle)
  - Minimum (8-socket): 0.292 kVA (idle)
  - Typical (4-socket): 1,260 kVA
  - Typical (8-socket): 2,520 kVA
  - Maximum (4-socket): 3,505 kVA
  - Maximum (8-socket): 7,010 kVA

Notes:

1. Power consumption and heat output vary depending on the number and type of optional features installed and the power-management optional features in use.
2. The sound levels were measured in controlled acoustical environments according to the procedures specified by the American National Standards Institute (ANSI) S12.10 and ISO 7779 and are reported in accordance with ISO 9296. Actual sound-pressure levels in a given location might exceed the average values stated because of room reflections and other nearby noise sources. The noise emission level stated in the declared (upper limit) sound-power level, in bels, for a random sample of system.

Security: This server is fully compliant with NIST 800-131A. The security cryptography mode set in the management device (the Integrated Management Module II) determines the security mode in which the server operates. For more information on how to set or change the security cryptography mode, see the *Integrated Management Module II User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5086346.

EU Regulation 617/2013 Technical Documentation:

International Business Machines Corporation
New Orchard Road
Armonk, New York 10504
http://www.ibm.com/customersupport/

For more information on the energy efficiency program, go to http://www.ibm.com/systems/x/hardware/energy-star/index.html.

Product Type:
Rack server

Year first manufactured:
2014

Internal/external power supply efficiency:

- http://www.plugloadsolutions.com/psu_reports/IBM_7001606-XXXX_900W_SO-273_Report.pdf
- http://www.plugloadsolutions.com/psu_reports/IBM_DPS-900CB%20A_900W_SO-440_Report.pdf
- http://www.plugloadsolutions.com/psu_reports/IBM_7001616-XXX_1400W_SO-375_Report.pdf
- http://www.plugloadsolutions.com/psu_reports/IBM_DPS-1400BB%20A_1400W_SO-384_Report.pdf

Maximum power (watts):
See Power supply.

Idle state power (watts):
199

Sleep mode power (watts):
Not applicable for servers.

Off mode power (watts):
28

Noise levels (the declared A-weighed sound power level of the server)
See Acoustical noise emissions.

Test voltage and frequency:
230V / 50 Hz or 60 Hz

Total harmonic distortion of the electricity supply system:
The maximum harmonic content of the input voltage waveform will be equal or less than 2%. The qualification is compliant with EN 61000-3-2.

Information and documentation on the instrumentation setup and circuits used for electrical testing:
ENERGY STAR Test Method for servers; ECOVA Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies.

Measurement methodology used to determine information in this document:
ENERGY STAR Servers Version 2.0 Program Requirements; ECOVA Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies.

What your server offers

Use this information to get an overview of the server functions, features, capabilities, and technologies.

The server uses the following features and technologies:

- **Active Energy Manager**

  The IBM Active Energy Manager solution is an IBM Systems Director extension that measures and reports server power consumption as it occurs. This enables you to monitor power consumption in correlation to specific software application programs and hardware configurations. You can obtain the measurement values through the systems-management interface and view them, using IBM Systems Director. For more information, including the required levels of IBM Systems Director and Active Energy Manager, see the IBM Systems Director documentation on the *IBM Systems Director* DVD, or see http://www.ibm.com/systems/management.

- **Dynamic System Analysis (DSA)**

  The server comes with the IBM Dynamic System Analysis (DSA) Preboot diagnostic program stored in the integrated USB memory on the server. DSA collects and analyzes system information to aid in diagnosing server problems, as well as offering a rich set of diagnostic tests of the major components of the server. DSA creates a DSA log, which is a chronologically ordered merge of the system-event log (as the IPMI event log), the integrated management module (IMM) event log (as the ASM event log), and the operating-system event logs. You can send the DSA log as a file to IBM Support or view the information as a text file or HTML file.

  Two editions of Dynamic System Analysis are available: DSA Portable and DSA Preboot. For more information about both editions, see "DSA editions" on page 174.

- **Features on Demand software Ethernet support**

  The server provides Features on Demand software Ethernet support. You can purchase a Features on Demand software upgrade activation key for Fiber Channel over Ethernet and iSCSI storage protocols that is provided through the Ethernet controller. For more information, see "Enabling Features on Demand Ethernet software" on page 146.

- **Features on Demand software RAID support**

  The server provides Features on Demand software RAID support for RAID levels 5, 6, 50, and 60 upgrade. Features on Demand software RAID upgrade is integrated into the integrated management module II (IMM2). For more information, see "Enabling Features on Demand RAID software" on page 146.

- **FlexNode Support**

  The IBM System x3850 X6 and x3950 X6 server provides support for reconfiguring a multinode server into two independent, stand-alone servers, also known as FlexNode. When FlexNode support is enabled, each scalable partition can support its own independent operating-system installation. Each scalable partition has its own local resources as an independent server, and cannot access the resources or boot the operating system of another stand-alone server while FlexNode is enabled. The FlexNode is a feature of the Integrated Management Module II (IMM2).

  For additional information, see "Configuring a multinode system" on page 135.

- **IBM *ServerGuide Setup and Installation* DVD**

The *ServerGuide Setup and Installation* DVD, which you can download from the web, provides programs to help you set up the server and install a Windows operating system. The ServerGuide program detects installed optional hardware devices and provides the correct configuration programs and device drivers. For more information about the *ServerGuide Setup and Installation* DVD, see "Using the ServerGuide Setup and Installation DVD" on page 124.

- **IBM Systems Director DVD**

  IBM Systems Director is a platform-management foundation that streamlines the way you manage physical and virtual systems in a heterogeneous environment. By using industry standards, IBM Systems Director supports multiple operating systems and virtualization technologies for IBM and non-IBM x86 platforms. For more information, see the IBM Systems Director documentation on the *IBM Systems Director* DVD and "IBM Systems Director" on page 21.

- **Integrated management module II (IMM2)**

  The integrated management module II (IMM2) combines service processor functions, video controller, and remote presence and blue-screen capture features in a single chip. The IMM provides advanced service-processor control, monitoring, and alerting function. If an environmental condition exceeds a threshold or if a system component fails, the IMM lights LEDs to help you diagnose the problem, records the error in the IMM event log, and alerts you to the problem. The IMM also provides a virtual presence capability for remote server management capabilities. The IMM provides remote server management through the following industry-standard interfaces:

  – Intelligent Platform Management Interface (IPMI) version 2.0
  – Simple Network Management Protocol (SNMP) version 3.0
  – Common Information Model (CIM)
  – Web browser

  For additional information, see "Using the integrated management module" on page 137 and the *Integrated Management Module II User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5086346.

- **Integrated Trusted Platform Module (TPM)**

  This integrated security chip performs cryptographic functions and stores private and public secure keys. It provides the hardware support for the Trusted Computing Group (TCG) specification. You can download the software to support the TCG specification, when the software is available. See http://www.ibm.com/servers/eserver/xseries/scalable_family.html for details about the TPM implementation. You can enable TPM support through the Setup utility under the **System Security** menu choice (see "Using the Setup utility" on page 126).

- **Large data-storage capacity and hot-swap capability**

  The server can support a maximum of eight 2.5-inch drives or sixteen 1.8-inch drives, or a combination of both 2.5-inch and 1.8-inch drives when you use the supported SAS/SATA backplane configurations. For more information about the drives that the server supports, see "Installing drives" on page 70.

  With the hot-swap feature, you can add, remove, or replace hard disk drives without turning off the server.

- **Large system-memory capacity**

  The server can support up to 6 TB of system memory (when using 64 GB DIMMs only). Each DDR3 compute book provides 24 dual inline memory module (DIMM) connectors for up to 1.5 TBs of memory. The server memory controller supports error correcting code (ECC) for up to 96 industry-standard

PC3-12800R 1600 MHz, PC3L-12800 1600 MHz or PC3L-10600 1333 MHz Load Reduced (LR), single-rank, dual-rank, or quad-rank, DDR3 (third-generation double-data-rate), registered, synchronous dynamic random access memory (SDRAM) DIMMs.

The server also supports 200 GB and 400 GB eXFlash DIMMs. You can use Flash DIMMs to utilize unused DIMM slots to increase high performance storage capabilities. For additional information about installing Flash DIMMs, see "Flash DIMMs" on page 51.

- **Light path diagnostics**

  Light path diagnostics provides LEDs to help you diagnose problems. For more information about light path diagnostics and the LEDs, see "LCD system information display panel" on page 28 and "Light path diagnostics LEDs description" on page 167.

- **Memory mirroring**

  Memory mirroring provides a redundant copy of all code and data that are addressable in the configured memory map. Through the microprocessor memory controller chip set, memory mirroring replicates and stores data across DIMMs on two or four memory channels simultaneously. If a failure occurs, the memory controller switches from the DIMMs on the primary channel to the DIMMs on the backup channel. To enable memory mirroring through the Setup utility, select **System Settings → Memory → Memory Mode → Mirroring**. For information about installing DIMMs for memory mirroring, see "Memory mirroring" on page 53 and "Installing a memory module" on page 47 for more information.

- **Memory sparing**

  The server supports memory sparing. Memory sparing reserves memory capacity for failover in the event of a DIMM failure, and the reserved capacity is subtracted from the total available memory. Memory sparing provides less redundancy than memory mirroring does. If a predetermined threshold of correctable errors is reached, the contents of the failing DIMM are copied to the spare memory, and the failing DIMM or rank is disabled. To enable memory sparing through the Setup utility, select **System Settings → Memory → Memory Mode → Sparing**. For information about installing DIMMs for memory sparing, see "Memory rank sparing" on page 54.

- **Mobile access to IBM Service Information Web page**

  The server provides a quick reference (QR) code on the system Service Card that you can scan with a mobile device using a QR code reader application to get quick access to the IBM Service Information Web page. The Service Information Web page provides additional information for parts installation and replacement videos, and error codes for server support. For the location of the system Service Card and QR code, see "QR Codes" on page 4.

- **Multi-core processors**

  The server supports up to four Intel Xeon™ EX versions of the E7-48xx v2 or E7-88xx v2 Series, up to fifteen-core microprocessors (depending on your model). A base model of the server comes with one DDR3 compute book, all other modules come with two DDR3 compute books. One microprocessor comes in each DDR3 compute book.

- **Network support**

  The server comes with optional Ethernet adapters that supports dual-port 1 Gb and 10 Gb connections and connection to a 10 Mbps, 100 Mbps, or 1000 Mbps network. For more information, see "Configuring the Ethernet controller" on page 146.

- **PCI Express Gen3 adapter capabilities**

  The server provides up to twelve PCIe Gen3 adapter slots. See “Installing an adapter” on page 84 for more details and information about installing adapters.
- **Redundant connection**

  The dual-port and quad-port Ethernet controller provides failover capability to a redundant Ethernet connection with the applicable application installed. If a problem occurs with the primary Ethernet connection and another Ethernet adapter is installed in the server, all Ethernet traffic that is associated with the primary connection is automatically switched to an secondary Ethernet connection. If the applicable device drivers are installed, this switching occurs without data loss and without user intervention.
- **Redundant cooling and optional power capabilities**

  The server supports up to 10 fan packs (two fans in each fan pack) with dual-motor, counter-rotating, speed-controlled hot-swap fans, which provide redundancy and hot-swap capability for a full configuration. The redundant cooling by the fans in the server enables continued operation if one of the fan motors fails.

  The server comes with one 900-watt or one 1400-watt hot-swap power supply. The server supports a maximum of four 750-watt -48 volt to -60 volt dc power supplies, four 900-watt, or four 1400-watt hot-swap power supplies.

  For redundancy support, two or four 900-watt or 1400-watt power supplies must be installed in the server. Two or four 900-watt or 1400-watt power supplies enables continued operation if any of the power supplies fail or are taken off line. For the 750-watt -48 V dc power supply, the server only supports a four power-supply configuration.
- **Remote presence and blue-screen capture features**

  The remote presence and blue-screen capture features are integrated functions of the integrated management module (IMM). The remote presence feature provides the following functions:
  - Remotely viewing video with graphics resolutions up to 1600 x 1200 at 75 Hz, regardless of the system state
  - Remotely accessing the server, using the keyboard and mouse from a remote client
  - Mapping the USB flash drive on a remote client, and mapping ISO and diskette image files as virtual drives that are available for use by the server
  - Uploading a diskette image to the IMM memory and mapping it to the server as a virtual drive

  The blue-screen capture feature captures the video display contents before the IMM restarts the server when the IMM detects an operating-system hang condition. A system administrator can use the blue-screen capture feature to assist in determining the cause of the hang condition.

  See “Using the remote presence and blue-screen capture features” on page 139 for additional information.
- **ServeRAID support**

  A ServeRAID adapter provides hardware redundant array of independent disks (RAID) support to create configurations. The server comes with an integrated RAID controller, which provides RAID levels 0, 1 and 10. Additional optional RAID adapters, RAID cache cards, and Features on Demand software RAID are available for RAID levels 5, 6, 50, and 60 upgrade.
- **Service Advisor**

The server comes with the Service Advisor feature that can collect data about the system when the system detects a fault and sends that data to IBM Service for problem determination. It also includes the call home feature that automatically calls IBM Service when a problem occurs. The Service Advisor feature is integrated into the Integrated Management Module II (IMM2). For more information about Service Advisor, see "Service Advisor feature" on page 176.

- **Systems-management capabilities**

  The server comes with an integrated management module II (IMM2). When the IMM is used with the systems-management software that comes with the server, you can manage the functions of the server locally and remotely. The IMM also provides system monitoring, event recording, and network alert capability. The systems-management connector on the rear of the server is dedicated to the IMM. The dedicated systems-management connector provides additional security by physically separating the management network traffic from the production network. You can use the Setup utility to configure the server to use a dedicated systems-management network or a shared network.

- **TCP/IP offload engine (TOE) support**

  The Ethernet controllers in the server support TOE, which is a technology that offloads the TCP/IP flow from the microprocessor and I/O subsystem to increase the speed of the TCP/IP flow. When an operating system that supports TOE is running on the server and TOE is enabled, the server supports TOE operation. See the operating-system documentation for information about enabling TOE.

  Note: As of the date of this document, the Linux operating system does not support TOE.

- **UEFI-compliant server firmware**

  The UEFI firmware offers several features, including Unified Extensible Firmware Interface (UEFI) version 2.1 compliance, Active Energy Management (AEM) technology, enhanced reliability, availability, and serviceability (RAS) capabilities, and basic input/output system (BIOS) compatibility support. UEFI replaces the BIOS and defines a standard interface between the operating system, platform firmware, and external devices. The server is capable of booting UEFI-compliant operating systems, BIOS-based operating systems, and BIOS-based adapters as well as UEFI-compliant adapters. For more information about UEFI-compliant firmware, go to http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5083207.

  Note: The server does not support DOS.

- **VMware ESXi embedded hypervisor**

  An optional USB flash device with VMware ESXi embedded hypervisor software is available for purchase. Hypervisor is virtualization software that enables multiple operating systems to run on a host system at the same time. Install the USB flash device in the USB embedded hypervisor flash device connector on the standard I/O book (see "Standard I/O book" on page 32 for the location of the USB flash device connector). See "Using the embedded hypervisor software" on page 145 for more information about enabling the hypervisor software.

Reliability, availability, and serviceability

This topic provides an overview of the server reliability, availability, and serviceability (RAS) features.

Three important computer design features are reliability, availability, and serviceability (RAS). The RAS features help to ensure the integrity of the data that is stored in the server, the availability of the server when you need it, and the ease with which you can diagnose and correct problems.

Your server has the following RAS features:

- 3-year parts and 3-year labor limited warranty (Machine Type 3837) or 4-year parts and 4-year labor limited warranty (Machine Type 3839)
- 24-hour support center
- Automatic error retry and recovery
- Automatic restart on nonmaskable interrupt (NMI)
- Automatic restart after a power failure
- Backup basic input/output system switching under the control of the integrated management module (IMM)
- Built-in monitoring for fan, power, temperature, voltage, and power-supply redundancy
- Cable-presence detection on most connectors
- Chipkill memory protection
- Corrected machine check interrupt (CMCI)
- Single-device data correction (SDDC) for x4 DRAM technology DIMMs (available on 16 GB DIMMs only). Ensures that data is available on a single x4 DRAM DIMM after a hard failure of up to two DRAM DIMMs. One x4 DRAM DIMM in each rank is reserved as a space device.
- Diagnostic support for ServeRAID and Ethernet adapters
- DRAM single device data correction (SDDC)
- Dynamic memory migration
- Enhanced DRAM single device data correction (SDDC+1)
- Enhanced DRAM double device data correction (SDDC+1)
- Error codes and messages
- Error correcting code (ECC) L3 cache and system memory
- Failed DIMM identification
- Full Array Memory Mirroring (FAMM) redundancy
- Hot-swap cooling fans with speed-sensing capability
- Hot-swap hard disk drives
- Hot-swap and redundant power supplies
- Integrated baseboard management controller (BMC) subsystem
- Integrated management module (IMM)
- LCD system information display panel
- Light path LEDs for DIMMs, microprocessors, PCIe adapters, hard disk drives, solid state drives, power supplies, fans, PCIe modules, and I/O modules
- Memory address parity protection
- Memory demand and patrol scrubbing
- Memory error correcting code and parity test
- Memory downsizing (non-mirrored memory). After a restart of the server after the memory controller detects a non-mirrored uncorrectable error and the memory controller cannot recover operationally, the IMM logs the uncorrectable error and informs POST. POST logically maps out the memory with the uncorrectable error, and the server restarts with the remaining installed memory.
- Memory mirroring and memory rank sparing support
- Memory thermal throttling

- Menu-driven setup, system configuration, and redundant array of independent disks (RAID) configuration programs
- Microprocessor built-in self-test (BIST), internal error signal monitoring, internal thermal trip signal monitoring, configuration checking, and microprocessor and voltage regulator module failure identification through light path diagnostics
- Nonmaskable interrupt (NMI) button
- Operating system memory on-lining (capacity change)
- Parity checking on the PCIe buses
- PCIe hot-add and remove support
- PCIe hot-plug (microprocessor 2 and 3 only)
- Power management: compliance with Advanced Configuration and Power Interface (ACPI)
- Power-on self-test (POST)
- Predictive Failure Analysis (PFA) alerts on memory, SAS/SATA hard disk drives or solid state drives, and fans.
- Redundant Ethernet capabilities with failover support
- Redundant hot-swap power supplies and redundant hot-swap fans
- Redundant network interface card (NIC) support
- Remind button to temporarily turn off the system-error LED
- Remote system problem-determination support
- ROM-based diagnostics and upgrade of flash ROM-based code and diagnostics
- ROM checksums
- Serial Presence Detection (SPD) on memory, VPD on system board, power supply, and hard disk drive or solid state drive backplanes, microprocessor and memory expansion tray, and Ethernet adapters
- Single-DIMM isolation of excessive correctable error or multi-bit error by the Unified Extensible Firmware Interface (UEFI)
- SMI clock failover
- SMI lane failover
- SMI packet retry
- Solid-state drives
- Standby voltage for systems-management features and monitoring
- Startup (boot) from LAN through remote initial program load (RIPL) or dynamic host configuration protocol/boot protocol (DHCP/BOOTP)
- System auto-configuring from the configuration menu
- System-error logging (UEFI/POST and IMM)
- Systems-management monitoring through the Inter-Integrated Circuit (I2C) protocol bus
- Temperature and fan monitoring
- Uncorrectable error (UE) detection
- Upgradeable POST, Unified Extensible Firmware Interface (UEFI), diagnostics, IMM firmware, and read-only memory (ROM) resident code, locally or over the LAN
- Vital product data (VPD) on the microprocessor and memory expansion modules, PCIe expansion modules, base I/O module, storage and I/O module, power supplies, and SAS/SATA (hot-swap hard disk drive or solid state drive) backplanes
- Wake on LAN capability

Server scalability

This topic provides information about scaling from a 4-socket to an 8-socket configuration.

The IBM System x3850 X6 and x3950 X6 server uses a direct QPI connection topology through the midplane to scale from a x3850 X6 (4-socket configuration) to a x3950 X6 (8-socket configuration) server. The x3950 X6 is achieved by utilizing the 8-socket chassis, the 8-socket midplane, and the 8-socket shuttle (which comes in the IBM x3950 X6 4-socket to 8-socket Upgrade Kit), in addition to all of components used for the x3850 X6. All components are interchangeable between both the x3850 X6 and the x3950 X6 configurations, except the chassis, mid-planes, shuttle, and the E7-8xxx v2 microprocessors.

Note: The upgrade of the server from a 4-socket to an 8-socket system must be performed by a service technician.

The x3950 X6 has two nodes that have their own resources as independent servers.

The server power is distributed through the server midplane. In the x3950 X6 (8-socket) configuration, the power subsystem is divided into two separate nodes, the top node and the bottom node.

Note: Power is not shared between the top node and the bottom node of the x3950 X6 configuration. Each node must have its own set of power supplies.

For additional information, see "FlexNode support" and "Configuring a multinode system" on page 135.

FlexNode support

This topic provides information about using FlexNode support to reconfiguring a multinode 8-socket configuration into two stand-alone 4-socket configurations.

The IBM System x3850 X6 and x3950 X6 server provides support for reconfiguring a multinode server into two independent, stand-alone servers, known as FlexNode support (also called Scalable Complex). When FlexNode support is enabled, each scalable partition can support its own independent operating-system installation. Each scalable partition has its own local resources as an independent server, and cannot access the resources or boot the operating system of another stand-alone server while FlexNode is enabled. The default setting for the x3950 X6 (8-socket) system is one 8-socket partition. The FlexNode (Scalable Complex) is a feature of the Integrated Management Module II (IMM2).

Note: The server must be powered off when you enable FlexNode support.

You can manage FlexNode support in two ways:

- Using the IMM2 web interface
- Using the IMM2 telnet interface

For more information on using the IMM2 web interface and the IMM2 telnet interface to manage nodes, see "Configuring a multinode system" on page 135.

IBM Systems Director

This topic provides an overview of the IBM Systems Director systems management tool.

IBM Systems Director is a platform-management foundation that streamlines the way you manage physical and virtual systems in a heterogeneous environment. By using industry standards, IBM Systems Director supports multiple operating systems and virtualization technologies in IBM and non-IBM x86 platforms.

Through a single user interface, IBM Systems Director provides consistent views for viewing managed systems, determining how these systems relate to one other, and identifying their statuses, helping to correlate technical resources with business needs. A set of common tasks that are included with IBM Systems Director provides many of the core capabilities that are required for basic management, which means instant out-of-the-box business value. The common tasks include discovery, inventory, configuration, system health, monitoring, updates, event notification, automation for managed systems, hardware log, power, and light path.

The IBM Systems Director web and command-line interfaces provide a consistent interface that is focused on driving these common tasks and capabilities:

- Discovering, navigating, and visualizing systems on the network with the detailed inventory and relationships to the other network resources
- Notifying users of problems that occur on systems and the ability to isolate the source of the problem
- Notifying users when systems need updates and distributing and installing updates on a schedule
- Analyzing real-time data for systems and setting critical thresholds that notify the administrator of emerging problems
- Configuring settings of a single system and creating a configuration plan that can apply those settings to multiple systems
- Updating installed plug-ins to add new features and functions to the base capabilities
- Managing the life cycles of virtual resources

For more information about IBM Systems Director, see the IBM Systems Director Information Center at http://publib.boulder.ibm.com/infocenter/director/pubs/index.jsp?topic=%2Fcom.ibm.director.main.helps.doc%2Ffqm0_main.html, and the Systems Management web page at http://www.ibm.com/systems/management/, which presents an overview of IBM Systems Management and IBM Systems Director.

Server components

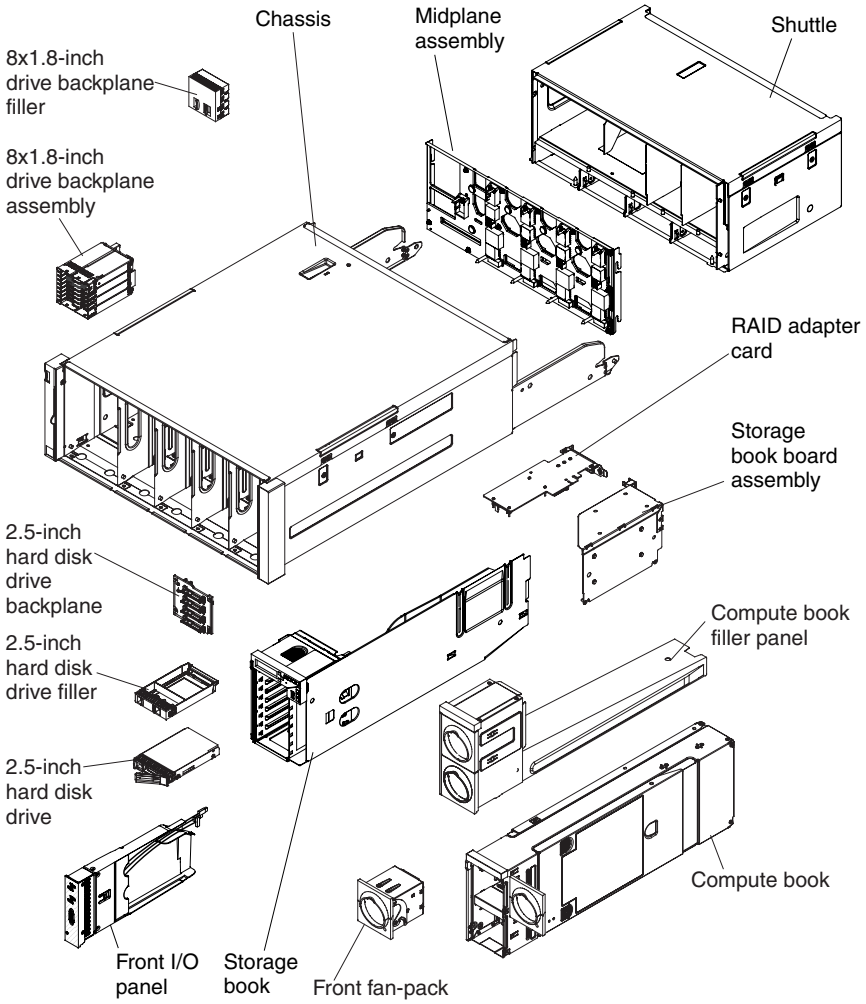
This information provides an overview of the major components in the server.

The server major components include the IBM X6 Storage book, the LCD system information display panel, IBM X6 DDR3 compute book, IBM X6 Standard I/O book, IBM X6 half-length I/O book, IBM X6 full-length I/O book, fan-packs, and power supplies.

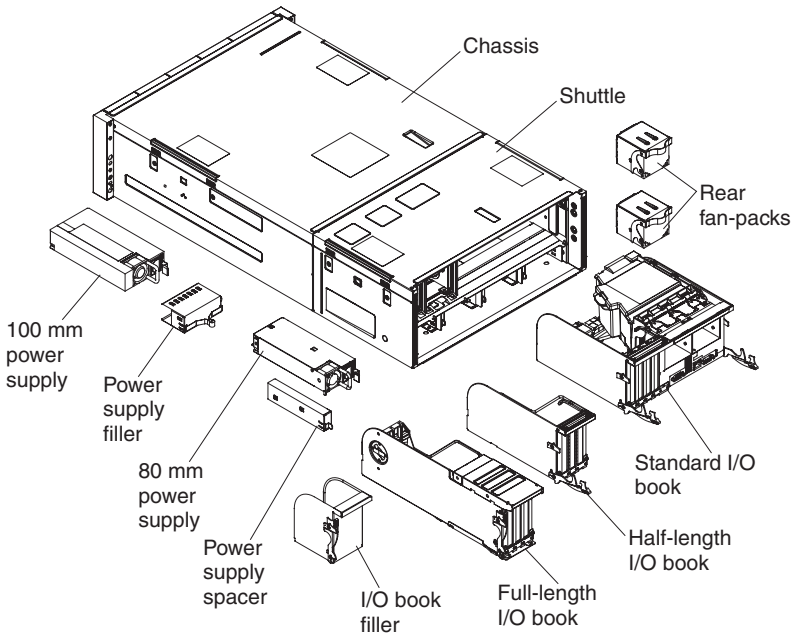
The following illustration shows the major components in the server. The illustrations in this document might differ slightly from your hardware.

Note: All of the components are interchangeable between the 4-socket and the 8-socket server, except the chassis, midplane, shuttle, and some microprocessors.

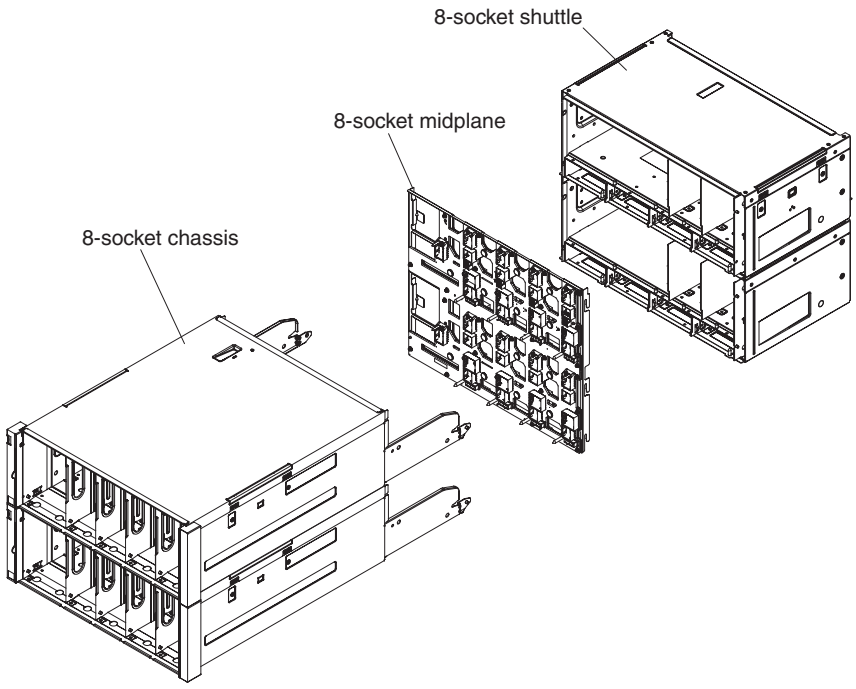
The following illustration shows the major components in the front of the server:



The following illustration shows the major components in the rear of the server:



The following is an illustration of the 8-socket chassis, midplane, and shuttle:



Blue on a component indicates touch points, where you can grip the component to remove it from or install it in the server, open or close a latch, and so on.

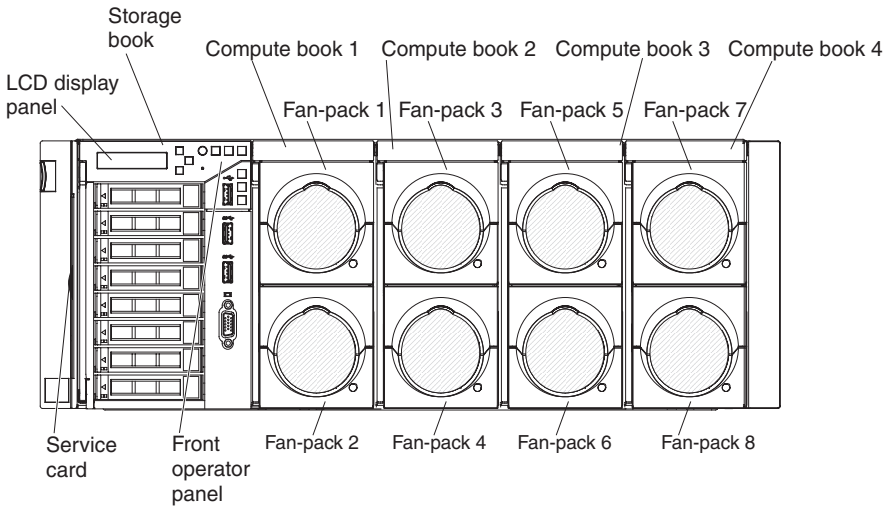
Orange on a component or an orange label on or near a component indicates that the component can be hot-swapped, which means that if the server and operating system support hot-swap capability, you can remove or install the component while the server is running. (Orange can also indicate touch points on hot-swap components.) See the instructions for removing or installing a specific hot-swap component for any additional procedures that you might have to perform before you remove or install the component.

Front view of the server

This information provides an overview of the components that are accessible from the front of the server.

The storage book, LCD system information display panel, front operator panel, front I/O panel, fan-packs 1 through 8, and the DDR3 compute books are in the front of the server.

The following illustration shows the components in the front of the server.



Storage book

Use this information for an overview of the controls, connectors, LEDs, and components on the storage book.

The storage book houses the drives and drive backplanes, the front operator panel, the LCD system information display panel, the front I/O panel (USB 3.0/Video connectors), and the PCIe slots for the storage host bus adapters.

Note:

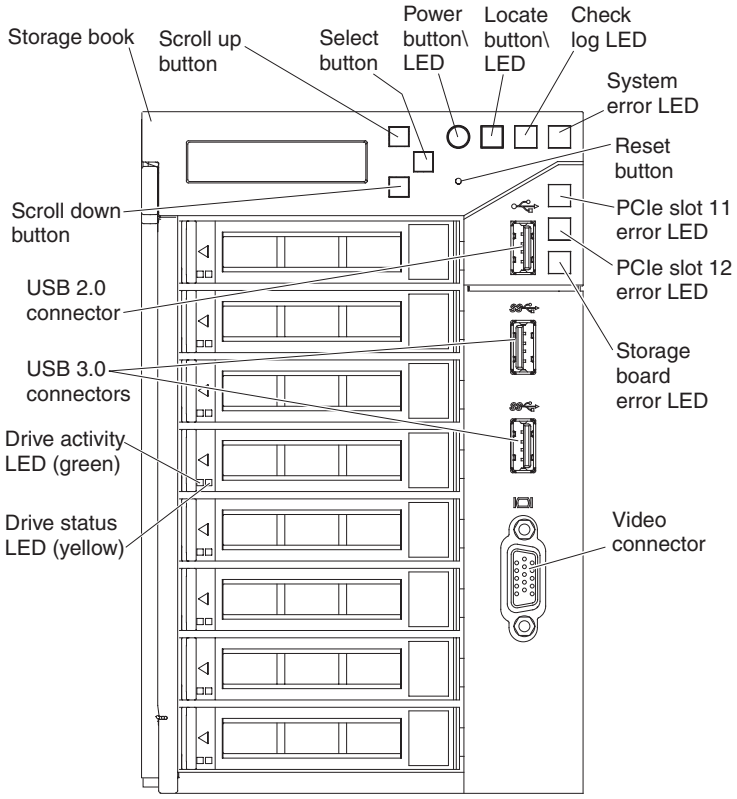
- Power to the storage book and the storage backplanes is provided by the standard I/O book.
- The PCIe slots on storage book are dedicated storage host bus adapters slots. Do not install any other adapters in these slots. Other adapters are not supported in these slots.
- You must power-off the server and disconnect all power cords to remove or add adapters in the PCIe slots on the storage book. The PCIe slots are not hot-swappable.
- Install internal RAID adapters and the adapter flash power modules in the storage book component.

The storage book provides the following slots and connectors:

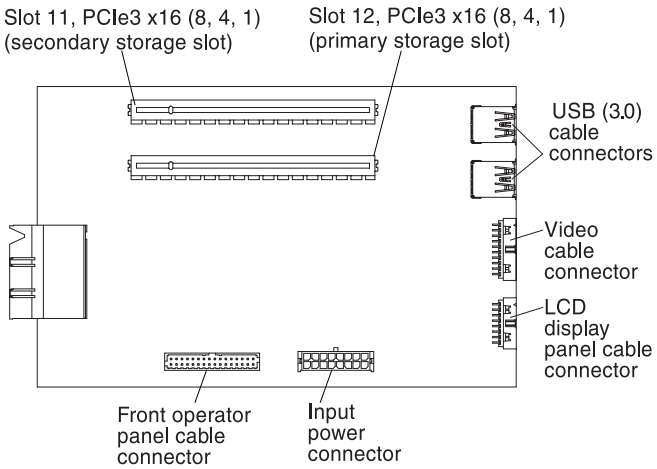
- Two x16 (8, 4, 1) PCIe Gen3 low profile slots (8 GT/s) for storage host bus adapters
  - PCIe slot 12 is the primary storage slot
  - PCIe slot 11 is the secondary storage slot
- One VGA connector

- One USB 2.0 connectors
- Two USB 3.0 connectors
- The front operator panel connector
- The LCD system information display panel connector

The following illustration shows the connectors, LEDs, and controls that are accessible on the storage book.



The following illustration shows the connectors on the storage book board.



- **Drive status LEDs:** These LEDs are on SAS or SATA hard disk drives and solid state drives. When one of these LEDs is lit, it indicates that the drive has failed. When this LED is flashing slowly (one flash per second), it indicates that the

drive is being rebuilt. When the LED is flashing rapidly (three flashes per second), it indicates that the controller is identifying the drive.

- **Drive activity LEDs:** These LEDs are on SAS or SATA hard disk drives and solid state drives. Each hot-swap drive has an activity LED, and when this LED is flashing, it indicates that the drive is in use. When this LED is solid, it indicates that the drive is powered on but not in use.
- **LCD system information display panel:** This panel contains buttons that you use to navigate and select the system information that you want displayed in the LCD display area. The LCD system information display panel provides the following buttons:
  - **Scroll Up button:** Press this button to scroll up or scroll within in the main menu to locate and select the system information that you want displayed.
  - **Select button:** Press this button to make your selection from the menu options.
  - **Scroll Down button:** Press this button to scroll down or scroll within the main menu to locate and select the system information that you want displayed.
- **Front operator panel:** This panel contains controls and LEDs that provide information about the status of the server. For more information about the controls and LEDs on the front operator panel, see "Front operator panel" on page 27.
- **Power button/LED:** Press this button to turn the server on and off manually or to wake the server from a reduced-power state. The states of the power-on LED are as follows:

  Off: Input power is not present, or the power supply or the LED itself has failed.

  Flashing rapidly (3 times per second): The server is turned off and is not ready to be turned on. The power-on button is disabled. This lasts approximately 10 seconds after input power has been applied or restored.

  Flashing slowly (once per second): The server is turned off and is ready to be turned on. You can press the power-on button to turn on the server.

  Lit: The server is turned on.
- **Locate button/LED:** Press the locate button to visually locate the server among other servers. When you press the locate button, the LED will be lit and it will continue to be lit until you press it again to turn it off. This Locate button is also used as the physical presence for the Trusted Platform Module (TPM). You can use IBM Systems Director or IMM2 interface to light this LED remotely. This LED is controlled by the IMM2.
- **Check log LED:** When this LED is lit (yellow), it indicates that there are errors that require further diagnosis. Check the IMM event log for additional information. See "Event logs" on page 168 for more information about event logs.
- **System-error LED:** When this yellow LED is lit, it indicates that a system error has occurred. A system-error LED is also on the rear of the server. This LED is controlled by the IMM2. Additional information can also be seen on the LCD display panel (see "LCD system information display panel" on page 28 for more information).
- **Reset button:** Press this button to reset the server and run the power-on self-test (POST). You might have to use a pen or the end of a straightened paper clip to press the button. The Reset button is near the Select button on the front operator panel.

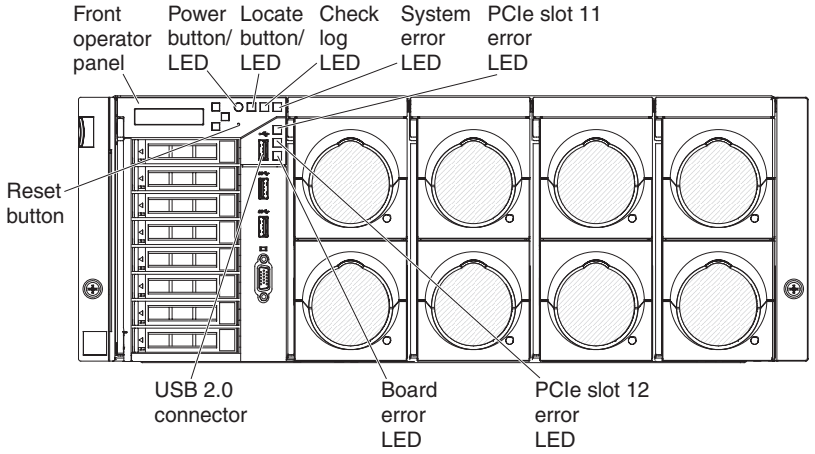
- **PCIe slots 11 and 12 error LEDs:** When these LEDs are lit, they indicate that an error has occurred in PCIe slots 11 and 12 on the storage book board.
- **Storage board error LED:** When this yellow LED is lit, it indicates that an error with the storage book board has occurred.
- **USB 2.0 connector:** Connect a USB device, such as a USB mouse, keyboard, or other device, to any of this connector.
- **USB 3.0 connectors:** Connect a USB device, such as a USB mouse, keyboard, or other device, to any of these connectors.
- **Video connector:** Connect a monitor to this connector. The video connectors on the front and rear of the server can be used simultaneously.

For more information about light path diagnostics, see "Light path diagnostics" on page 160 and "Light path diagnostics LEDs description" on page 167.

Front operator panel

Use this information for an overview of the connectors, LEDs, and buttons on the server front operator panel.

The front operator panel is on the front of the storage book. The following illustration shows the LEDs and controls on the front operator panel.



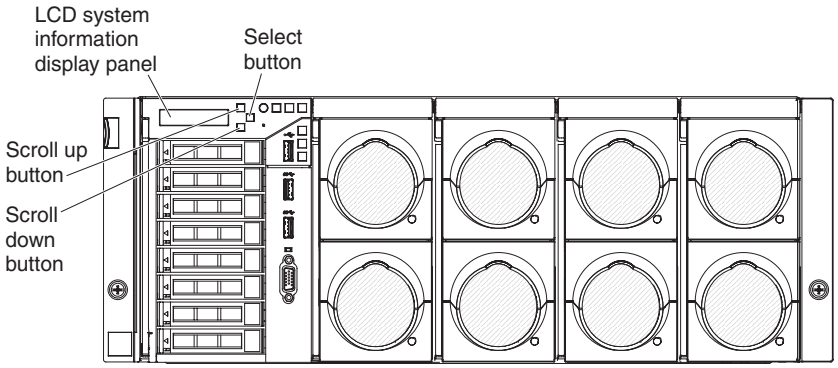
For information about light path diagnostics and the LEDs, see "Light path diagnostics" on page 160 and "Light path diagnostics LEDs description" on page 167.

Note: The system Service Card located between the left EIA bracket and the compute book (IBM X6 Storage Book) in the front of the server also provides information about the location of the light path diagnostics LEDs.

LCD system information display panel

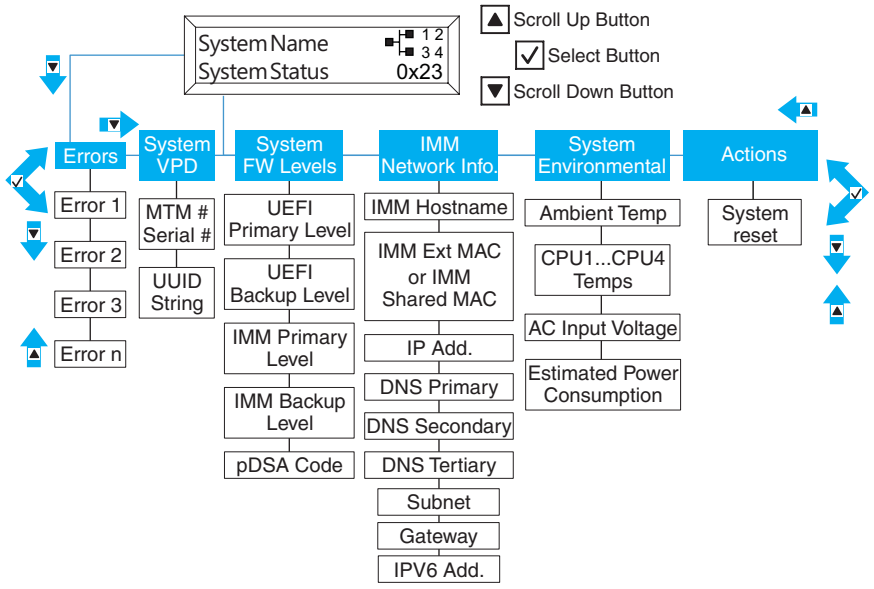
Use this information for an overview of the LCD system information display panel, which displays various types of information about the server.

The LCD system information display panel is attached to the Storage book on the front of the server. The LCD system information display panel enables you to have quick access to system status, firmware, network, and health information. The following illustration shows the controls on the LCD system information display panel.

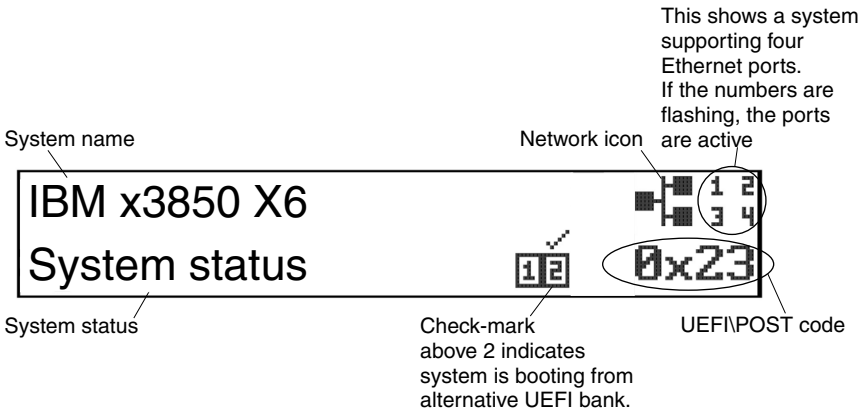


- **Scroll up button:** Press this button to scroll up or scroll to the left in the main menu to locate and select the system information that you want displayed.
- **Select button:** Press this button to make your selection from the menu options.
- **Scroll down button:** Press this button to scroll down or scroll to the right in the main menu to location and select the system information that you want displayed.

The following is an illustration of the LCD system information display panel menu options flow.



The following is an example of the information that you will see on the display panel. This example shows the layout of the information in the main menu when the debug feature is enabled.



When you navigate through the hierarchy of the menu options on the LCD system information display panel, the display panel shows the information for that option and the up and down arrows appear on the side of the display panel. When you get to the bottom of the hierarchy of the menu options, only the up arrow will be available. When you are at the top of the hierarchy of the menu options, only the down arrow will be available.

For the errors submenu set, if only one error occurs, the LCD display panel will display that error. If more than one error occurs, the LCD display panel displays the number of errors that have occurred. If no errors occur, the no error menu will be available for navigation.

To move within the menu options, use the Scroll up or Scroll down buttons, then the Select button to enter a submenu set.

The LCD system information display panel displays the following types of information about the server:

- IMM system error log (SEL)

  Note: The Scroll Down button will only function for this menu option if errors have occurred. A list of current errors reported by the system will be displayed. To see the system error log (SEL) and get the complete list of errors, go to the IMM web page (see “Logging on to the IMM web interface” on page 141).
- System VPD information:
  - Machine type and serial number
  - Universal Unique Identifier (UUID) string
- System firmware levels:
  - UEFI code level
  - IMM code level
  - pDSA code level
- IMM network information:
  - IMM hostname
  - IMM dedicated MAC address

    Note: Only the MAC address that is currently in use is displayed (dedicated or shared)
  - IMM shared MAC address
  - IP v4 information
  - IP v6 address

- System environmental information:
  - Ambient temperature
  - CPU temperature
  - AC input voltage
  - Estimated power consumption

DDR3 compute book

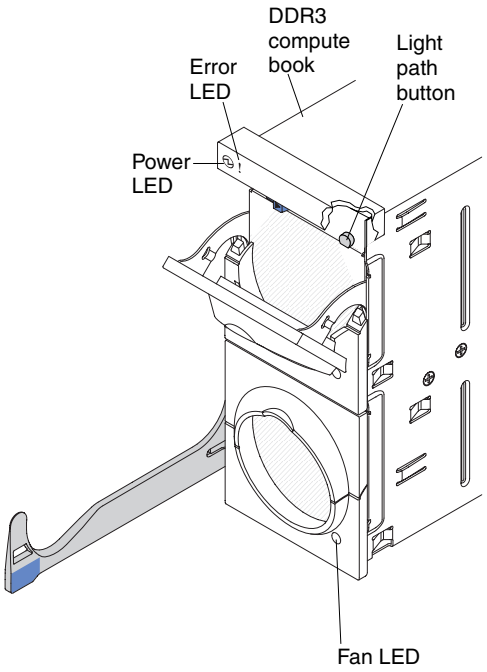
Use this information for an overview of the DDR3 compute book.

The DDR3 compute book is in the front of the server. Each DDR3 compute book must have a minimum of one microprocessor, one DIMM, and one fan-pack installed. It provides the following connectors and slots:

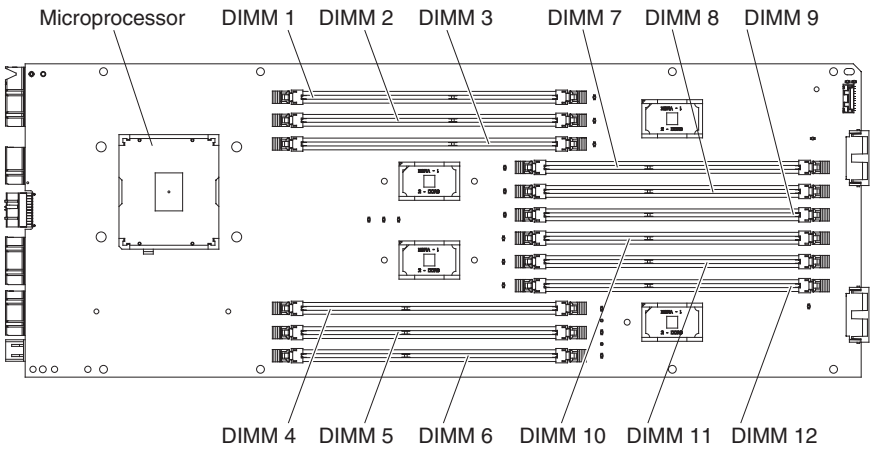
- One microprocessor socket
- 24 DDR3 DIMM connectors
- Two 60 mm counter-rotating fan bays

The DDR3 compute book also provides and a **light path button**. Press this button to light the LEDs on the board when the compute book has been removed from the server. Any LEDs that were light before the compute book was removed from the server will be lit when the light path button is pressed.

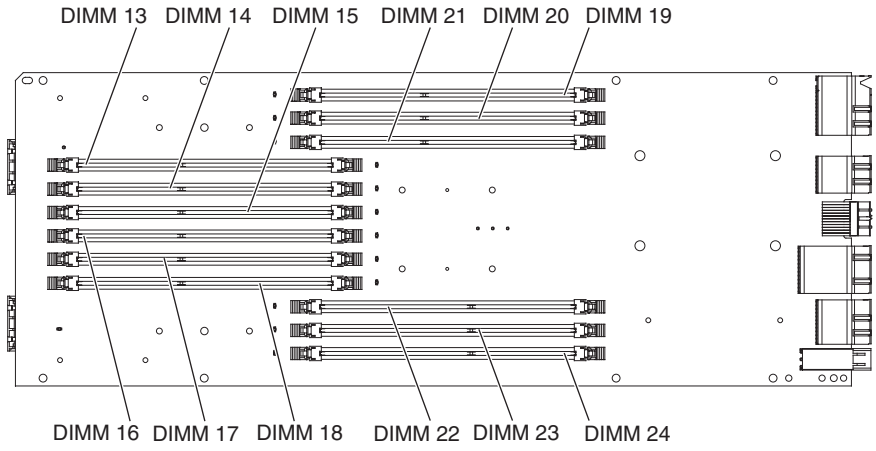
The following illustration shows the front view of the DDR3 compute book:



The following illustration shows the location of the microprocessor and DIMM connectors on the microprocessor side of the DDR3 compute book board:



The following illustration shows the location of the DIMM connectors on the non-microprocessor side of the DDR3 compute book board:



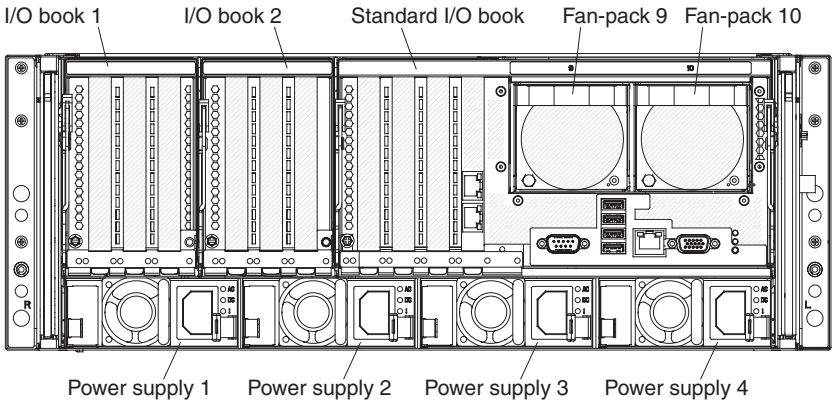
For more notes and information about what you need to consider when you install this DDR3 compute book and for installation instructions, see “Installing a DDR3 compute book” on page 66. For more information about installing DIMMs, see “Installing a memory module” on page 47.

Rear view of the server

This section provides an overview of the modular components that are accessible from the rear of the server.

The standard I/O book, half-length I/O book, the full-length I/O book, fan-packs 9 and 10, and the power supplies are accessible from the rear of the server.

The following illustrations show the components and bays on the rear of the server.



Standard I/O book

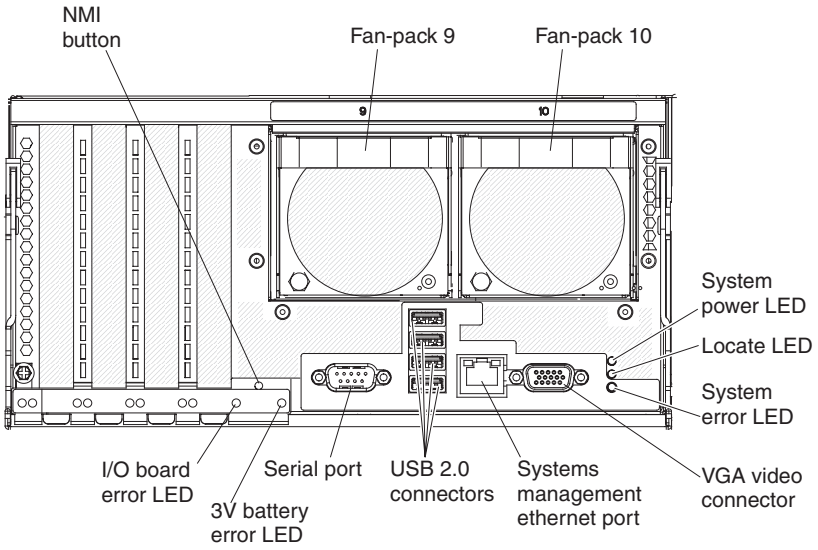
Use this information to for an overview of the system standard I/O book.

The components in the server standard I/O book are the minimum set of I/O components to form a server. The standard I/O book is not a hot-swap module. Therefore, you must power the server off and disconnect all power cords before you install and remove components from the standard I/O book.

Note:

- If you are installing external RAID adapters that comes with a flash power module, the adapters must be installed in PCIe slots 7, 8, and 9 in the standard I/O book. Install the adapter flash power modules in the slots in the air baffle in the standard I/O book. Other PCIe adapters that do not come with a flash power module can also be installed in the standard I/O book.
- You can install up to three flash power modules in the standard I/O book.
- You can install only ML2 Ethernet adapters in PCIe slot 10 of the standard I/O book. See "Supported ML2 (Ethernet) adapters" on page 89 for more information about the Ethernet adapters.
- The standard I/O book is connected to microprocessors 1 and 2. The standard I/O book PCIe buses are also connected to microprocessors 1 and 2.

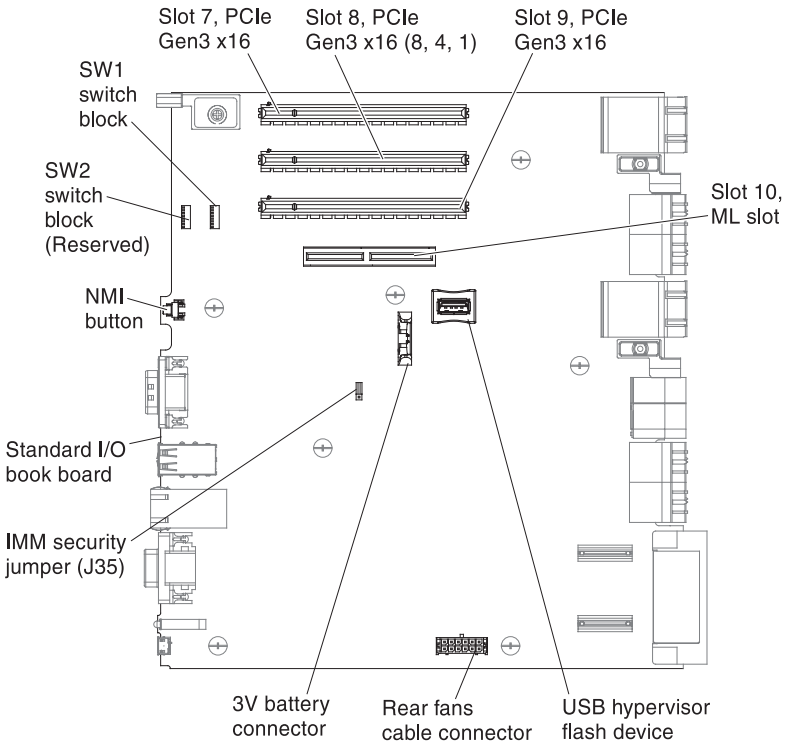
The following is an illustration of the standard I/O book:



- **3V battery error LED:** When this LED is lit, it indicates that a standard I/O book battery error has occurred.
- **Ethernet connectors:** Use either of these connectors to connect the server to a network. When you use the Ethernet 1 connector, the network can be shared with the IMM through a single network cable.
- **Ethernet activity LEDs:** When these LEDs are lit, they indicate that the server is transmitting to or receiving signals from the Ethernet LAN that is connected to the Ethernet port.
- **Ethernet link LEDs:** When these LEDs are lit, they indicate that there is an active link connection on the 100BASE-TX, 1000BASE-TX, or 10GBASE-TX interface for the Ethernet port.
- **Ethernet adapter slots:** Insert the dual-port or quad-port Ethernet adapters into these slots.
- **I/O board error LED:** When this LED is lit, it indicates that an error has occurred on the standard I/O book board.
- **Locate LED:** Use this LED to visually locate the server among other servers. You can use IBM Systems Director to light this LED remotely. IMM can also be used to turn this LED on and off. This LED is functionally equivalent to the locate LED on the front of the server.
- **NMI button:** Press this button to force a nonmaskable interrupt to the microprocessor. You might have to use a pen or the end of a straightened paper clip to press the button. You can also use it to force a blue-screen memory dump. Use this button only when you are directed to do so by IBM Support.
- **Serial connector:** Connect a 9-pin serial device to this connector. The serial port is shared with the integrated management module (IMM). The IMM can take control of the shared serial port to redirect serial traffic, using Serial over LAN (SOL).
- **System-error LED:** When this LED is lit, it indicates that a system error has occurred. An LED on the front operator panel is also lit to help isolate the error. This LED is functionally equivalent to the system-error LED on the front of the server.
- **Systems-management Ethernet connector:** Connect to this connector to manage the server, by using a dedicated management network. If you use this connector, the IMM cannot be accessed directly from the production network. A dedicated management network provides additional security by physically separating the management network traffic from the production network. You can use the Setup utility to configure the server to use a dedicated systems-management network or a shared network.
- **USB 2.0 connectors:** Connect a USB device, such as a USB mouse, keyboard, or other device, to any of these connectors.
- **Video connector:** Connect a monitor to this connector. The video connectors on the front and rear of the server can be used simultaneously.

  Note: The maximum video resolution is 1600 x 1200 at 75 Hz.

The following is an illustration of the standard I/O book board:



The server standard I/O book board provides the following slots, connectors, and integrated features:

- Integrated Management Module v.2 (IMM2)
- Real Time Management Module (RTMM)
- One ML adapter slot
- Three PCIe Gen3 slots (8 gigatransfers per second (GT/s))
- Five USB 2.0 connectors
  - One internal USB 2.0 connector for Hypervisor flash USB device
  - Four rear USB 2.0 connectors
- Two Trusted Platform Modules (TPM)

The standard I/O book is connected to compute book 1 and compute book 2. The standard I/O book PCIe buses are also connected to compute books 1 and 2.

Half-length I/O book

Use this information for an overview of the half-length I/O book.

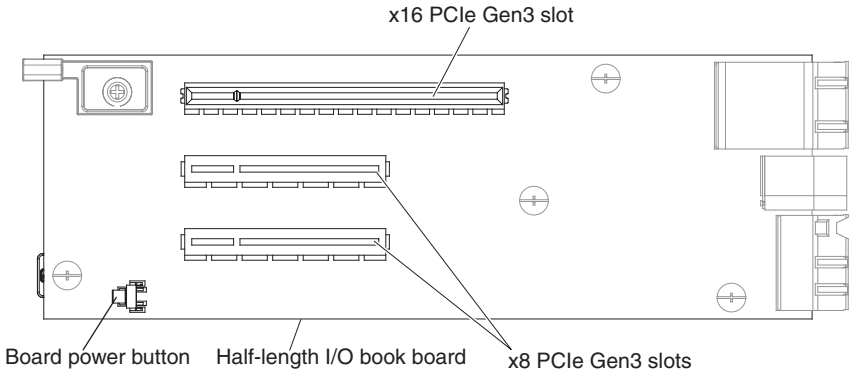
The half-length I/O book installs in the rear of the server. The server provides the ability to concurrently hot-add or hot-remove PCIe adapters in this I/O book.

Note: The ability to hot-plug the half-length I/O book is dependent on the operating system. If the operating system does not support PCIe hot-plug, the addition or removal of a half-length I/O book might cause an unrecoverable system error.

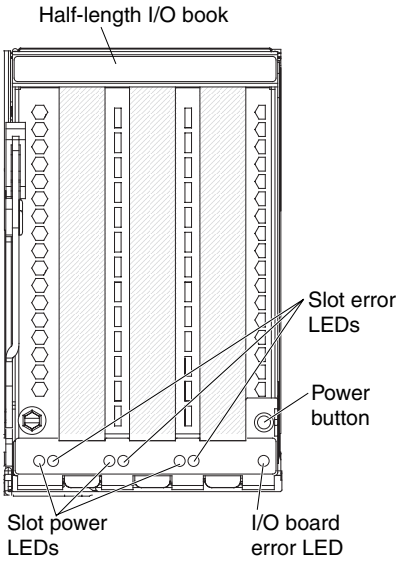
The half-length I/O book provides three PCIe Gen3 slots for half-length adapters. The I/O book provides the following slots:

- Three PCIe Gen3 slots
  - Two x8 slots
  - One x16 slot

The following illustration shows the PCIe slots on the half-length I/O book board.



The following illustration shows the connectors, LEDs, and controls on the half-length I/O book.



- **Slot error LEDs:** The states of the slot error LEDs are as follows:

  Off: The slot or adapter is in normal operation.

On: A slot error has occurred.

- **Slot power LEDs:** The states of the power LEDs are as follows:

  Off: Input power to the slot is not present.

  On: Power to the slot is present. You cannot remove the I/O book from the server until the power LEDs on all three slots are off.

  Blinking: The slot is in the process of powering on or off. Do not remove the half-length I/O book from the server.
- **Power button:** Press this button to power the I/O book PCIe slots off or on. The power LED for each slot blinks until all of the power LEDs for the slots are on or off (not blinking)

For notes and information about what you need to consider when you install this I/O book and instructions on how to install it in the server, see "Installing the half-length I/O book" on page 80.

Full-length I/O book

This information provides an overview of the full-length I/O book.

The full-length I/O book installs in the rear of the server. The server provides the ability to concurrently hot-add or hot-remove PCIe adapters in the I/O book.

Note:

- The ability to hot-add the full-length I/O book is dependent on the operating system. If the operating system does not support hot-plug, the addition or removal of a full-length I/O book might cause an unrecoverable system error.

  Attention:

  – If the I/O bay is not populated with a full-length I/O book when the operation system boots or the operating system is still running, a full-length I/O book cannot be hot-added to the I/O bay (due to insufficient resources).

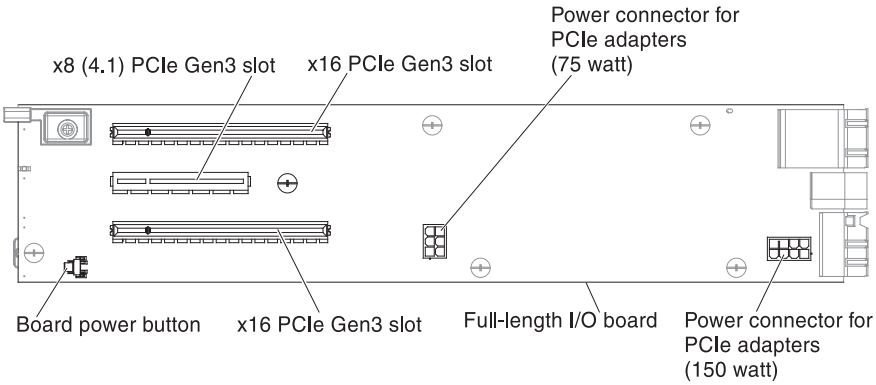
  – If the I/O bay has a full-length I/O book installed when the operating system boots, you can hot-swap the full-length I/O book.
- This I/O book supports both half-length, full-height and full-length, full-height PCIe Gen3 and Gen2 adapters.
- This I/O book has two PCIe auxiliary power connectors (one 6-pin for 75W extra power and one 8-pin for 150W extra power.
- When you install a double-wide adapter in one of the x16 slots on this I/O book, the x8 slot is no longer usable and the other x16 slot might not be usable due to limited power available for the I/O book.

The optional full-length I/O book provides three PCIe Gen3 and Gen2 slots for full-length and low-profile adapters. This I/O book provides the following slots.

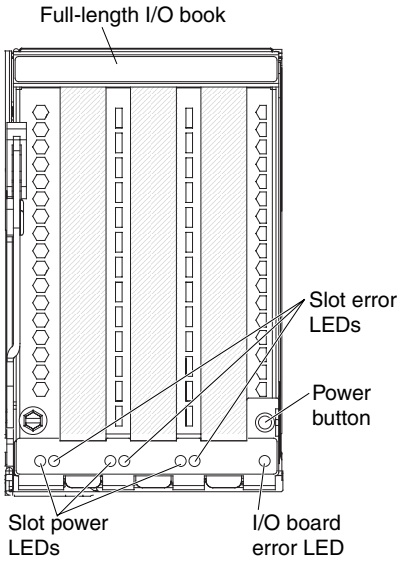
Note: The full-length I/O book adds a 3-inch mechanical extension to the base length dimension of the server chassis to support full-length adapters.

- Three PCIe slots
  – Two PCIe Gen3 x16 slots
  – One PCIe Gen2 x8 (4, 1) slot

The following illustration shows the PCIe slots on the full-length I/O book board:



The following illustration shows the connectors, LEDs, and controls on the full-length I/O book:



- **Slot error LEDs:** The states of the slot error LEDs are as follows:

  Off: The slot or adapter is in normal operation.

  On: A slot error has occurred.

- **Slot power LEDs:** The states of the power LEDs are as follows:

  Off: Input power to the slot is not present.

  On: Power to the slot is present. You cannot remove the I/O book from the server until the power LEDs on all three adapter slots are off.

  Blinking: The slot is in the process of powering on or off. Do not remove the I/O book from the server.

- **Power button:** Press this button to power the full-length I/O book PCIe slots off or on. The power LED for each slot blinks until all of the power LEDs for the slots are on or off (not blinking)

For notes and information about what you need to consider when you install this I/O book and instructions on how to install it in the server, see "Installing the full-length I/O book" on page 82.

Power supplies

Use this information for an overview of the type of power supply modules that the server supports.

About this task

The server supports up to four 900-watt ac power supplies, 1400-watt ac power supplies, or 750-watt -48 volt dc power supplies. For more information about the supported power supplies and instructions on how to install the power supplies, see “Installing power supplies” on page 104, “Installing a 1400-watt or 900-watt hot-swap power supply” on page 110 and “Installing a 750-watt -48 volt to -60 volt dc power supply” on page 106.

The following notes describe the types of power supplies that the server supports and other information that you must consider when you install power supplies:

Note:

- The server default power supply configuration setting, when shipped from the factory, is non-redundant mode with throttling enabled for both the ac and dc power supply models. If you want to change the mode to redundancy mode, you must use IMM2 web interface to set and change the power supply Power Policy and System Power Configurations options settings. You can set and change the policies and configurations using the IMM2 web interface, CIM, or the Advanced Settings Utility. You cannot set or change the Power Policy or System Power Configurations options setting using the UEFI Setup utility. For more information, see “Setting power supply power policy and system power configurations” on page 143.
- You cannot mix ac and dc power supplies in the server.
- The server supports ac power supply configurations at both 220 V ac and 110 V ac.
- The power supply bays are divided into two power domains. Power supply bays 1 and 3 are in power domain A and power supply bays 2 and 4 are in power domain B.
- You must use a power-supply spacer when installing the 750-watt -48 volt dc power supplies and the 900-watt power supplies.

The power supply modules have the following LEDs:

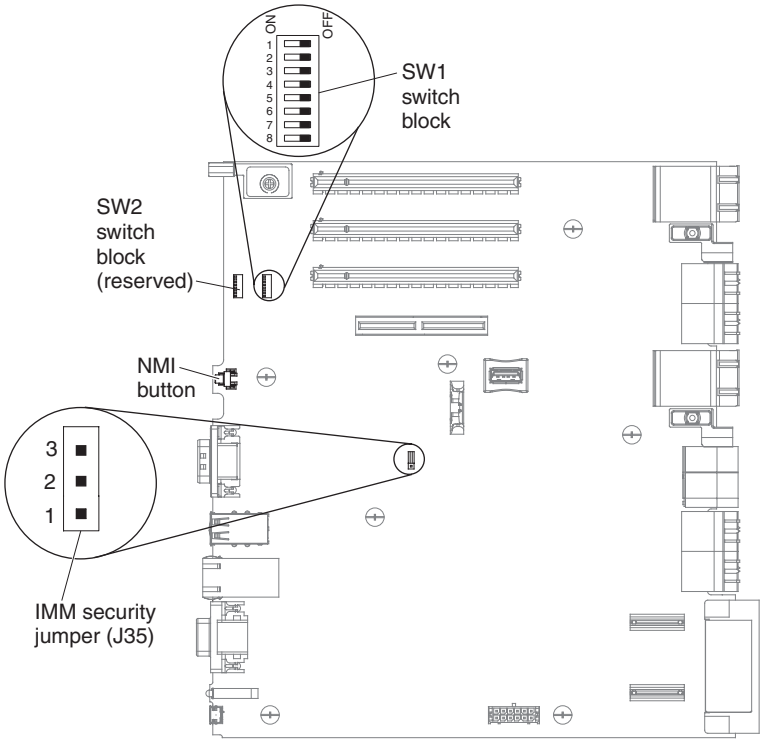
- **AC power LED:** Each hot-swap power supply has an ac power LED and a dc power LED. When the ac power LED is lit, it indicates that sufficient power is being supplied to the power supply through the power cord. During normal operation, both the ac and dc power LEDs are lit. For any other combination of LEDs, see “Power-supply LEDs” on page 165.
- **DC power LED:** Each hot-swap power supply has a dc power LED and an ac power LED. When the dc power LED is lit, it indicates that the power supply is supplying adequate dc power to the system. During normal operation, both the ac and dc power LEDs are lit. For any other combination of LEDs, see “Power-supply LEDs” on page 165
- **Power supply error LED:** When this yellow LED is lit, it indicates that a power supply error has occurred.

Jumpers, switches, and buttons on standard I/O book board

This topic provides the location and information about the jumpers, switches, and buttons on the standard I/O book board.

The following illustration shows the location of the switches, jumper, and button on the server.

Note: If there is a clear protective sticker on the top of the switch block, you must remove and discard it to access the switch.



The following table describes the jumper on the standard I/O book board.

Table 2. standard I/O book jumper

Jumper number	Jumper name	Jumper setting
J35	IMM security jumper	• Pins 1 and 2: Removes the security check, allowing unsigned IMM firmware. • Pins 2 and 3: (default) Allows only signed IMM firmware to be flashed.
Note: If no jumper is present, the server responds as if the pins are set to the default.		

The following table describes the functions of the SW1 switch block on the standard I/O book board.

Table 3. standard I/O book board SW1 switch block descriptions

Switch number	Default position	Description
1	Off	Power-on password override. Changing the position of this switch bypasses the power-on password check the next time the server is turned on and starts the Setup utility so that you can change or delete the power-on password. You do not have to move the switch back to the default position after the power-on password in overridden. Changing the position of this switch does not affect the administrator password check if an administrator password is set. See "Passwords" on page 131 for additional information about passwords.
2	Off	Reserved
3	Off	Reserved
4	Off	Reserved
5	Off	Reserved
6	Off	Reserved
7	Off	Force UEFI backup bank. Changing the position of the switch to ON will force the system to boot from the backup UEFI bank.

Important:

1. Before you change any switch settings or move any jumpers, turn off the server; then, disconnect all power cords and external cables. Review the information in "Safety" on page vii, "Installation guidelines" on page 45, "Handling static-sensitive devices" on page 46, and "Turning off the server" on page 41.
2. Any standard I/O book board switch or jumper blocks that are not shown in the illustrations in this document are reserved.

The following table describes the functions of the button on the standard I/O book board:

Table 4. Button on the standard I/O bookserver

Button name	Function
NMI button	This button is on the rear of the standard I/O book. Press this button to force a nonmaskable interrupt to the microprocessor. You might have to use a pen or the end of a straightened paper clip to press the button. You can also use it to force a blue-screen memory dump (use this button only when you are directed to do so by IBM Support).

Server power features

This topic provides an overview of the server power features.

When the server is connected to a suitable input power source but is not turned on, the operating system does not run, and all core logic except for the service processor (the integrated management module) is shut down; however, the server can respond to requests to the service processor, such as a remote request to turn on the server. The power-on LED flashes and indicates that the server is connected to input power but is not turned on.

Turning on the server

This topic provides information about starting the server.

Approximately 5 seconds after the server is connected to input power, one or more fans might start running and the power-on LED flashes quickly. After the power-on button becomes active, the power-on LED flashes one flash per second. You can turn on the server by pressing the power-on button.

If a system input power source failure occurs while the server is turned on, the server will restart automatically when power is restored.

Note: To disable this feature in the server Setup utility (see "Using the Setup utility" on page 126), select **System Settings → Integrated Management Module → Power Restore Policy**.

Turning off the server

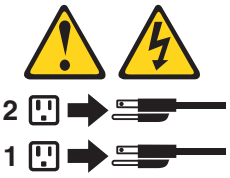
This topic provides information about turning off the server.

When you turn off the server and leave it connected to input power, the server can respond to requests to the service processor (the integrated management module), such as a remote request to turn on the server. While the server remains connected to input power, one or more fans might continue to run. To remove all power from the server, you must disconnect it from the power source.

Some operating systems require an orderly shutdown before you turn off the server. See your operating-system documentation for information about shutting down the operating system.

Statement 5

CAUTION:
The power control button on the device does not turn off the electrical current supplied to the device. The device also might have more than one power cord. To remove all electrical current from the device, ensure that all power cords are disconnected from the power source.



The server can be turned off in any of the following ways:

- You can turn off the server from the operating system, if your operating system supports this feature. After an orderly shutdown of the operating system, the server will turn off automatically.
- You can press the power-on button to start an orderly shutdown of the operating system and turn off the server, if your operating system supports this feature.
- If the operating system stops functioning, you can press and hold the power-on button for more than 4 seconds to turn off the server.
- The integrated management module (IMM) can turn off the server as an automatic response to a critical system failure.

IBM x3950 X6 4-socket to 8-socket upgrade kit

This topic provides information about installing the x3950 X6 upgrade kit.

The optional IBM x3950 X6 4-socket to 8-socket upgrade kits includes only the base hardware required to upgrade your 4-socket (x3850 X6) system to an 8-socket (x3950 X6) system. All other options must be ordered in addition to the upgrade option (power supplies, compute books, storage devices, storage controllers, memory, etc.). For more system parts information, see “Replaceable server components” on page 205.

Note: The upgrade from a 4-socket to an 8-socket server must be performed by an IBM Service representative.

Chapter 2. Installing optional devices

Note: The information and procedures in this documentation apply to both the 4-socket and the 8-socket configurations of the server, unless otherwise specified. Most of the illustrations in the documentation uses the 4-socket configuration of the server.

This information provides detailed instructions for installing optional hardware devices in the server.

Attention: Installing the wrong firmware or device-driver update might cause the server to malfunction. Before you install a firmware or device-driver update, read any readme and change history files that are provided with the downloaded update. These files contain important information about the update and the procedure for installing the update, including any special procedure for updating from an early firmware or device-driver version to the latest version.

In addition to the instructions in this chapter for installing optional hardware devices, updating the firmware and device drivers, and completing the installation, IBM Business Partners must also complete the steps in "Instructions for IBM Business Partners" on page 44.

Important: To help ensure that the devices that you install work correctly and do not introduce problems, observe the following precautions:

1. Before you install optional hardware devices, make sure that the server is working correctly. Start the server and make sure that the operating system starts, if an operating system is installed, or that a 19990305 error code is displayed, indicating that an operating system was not found but the server is otherwise working correctly. If the server is not working correctly, see "Running the DSA Preboot diagnostic programs" on page 175 for information about how to run diagnostics.
2. Make sure that the server and the installed firmware levels support the devices that you are installing. If necessary, update the UEFI and IMM firmware and any other firmware that is stored on the standard I/O book board. For information about where firmware is stored in the server, see "Updating the firmware" on page 121. For a list of supported optional devices for the server, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.
3. Use the best practices to apply current firmware and device-driver updates for the server and optional devices. To download the *IBM System x Firmware Update Best Practices* document, go to http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5082923. Additional hints and tips are available from the following sites:
   - IBM support: http://www.ibm.com/supportportal/
   - System x configuration tools: http://www.ibm.com/systems/x/hardware/configtools.html
4. Follow the installation procedures and use the correct tools. Incorrectly installed devices can cause system failure because of damaged pins in sockets or connectors, loose cabling, or loose components.

Instructions for IBM Business Partners

This topic provides additional instructions for IBM Business Partners.

In addition to the instructions in the documentation for installing optional hardware devices, updating firmware and device drivers, and completing the installation, IBM Business Partners must also complete the following steps:

Attention: Installing the wrong firmware or device-driver update might cause the server to malfunction. Before you install a firmware or device-driver update, read any readme and change history files that are provided with the downloaded update. These files contain important information about the update and the procedure for installing the update, including any special procedure for updating from an early firmware or device-driver version to the latest version.

1. After you have confirmed that the server starts correctly and recognizes the newly installed devices and that no error LEDs are lit, run the Dynamic System Analysis (DSA) stress test. For information about using DSA, see "IBM Dynamic System Analysis" on page 173.
2. Shut down and restart the server multiple times to ensure that the server is correctly configured and functions correctly with the newly installed devices.
3. Save the DSA log as a file and send it to IBM. For information about transferring data and logs, see "How to send DSA data to IBM."
4. To ship the server, repackage it in the original undamaged packing material and observe IBM procedures for shipping.

Support information for IBM Business Partners is available at http://www.ibm.com/partnerworld/pwhome.nsf/weblook/index_us.html.

How to send DSA data to IBM

This topic provides information about how to send DSA diagnostic data to IBM.

About this task

Before you send diagnostic data to IBM, read the terms of use at http://www.ibm.com/de/support/ecurep/terms.html

You can use any of the following methods to send diagnostic data to IBM:

- **Standard upload:** http://www.ibm.com/de/support/ecurep/send_http.html
- **Standard upload with the system serial number:** http://www.ecurep.ibm.com/app/upload_hw
- **Secure upload:** http://www.ibm.com/de/support/ecurep/send_http.html#secure
- **Secure upload with the system serial number:** https://www.ecurep.ibm.com/app/upload_hw

Installation guidelines

Use this information to understand the guidelines that you need to follow when you install the server and devices in the server.

Attention: Static electricity that is released to internal server components when the server is powered on might cause the system to halt, which might result in the loss of data. To avoid this potential problem, use an electrostatic-discharge wrist strap and plug it into the Electrostatic-discharge connector on the front of the server (near the video connector) or other grounding system when you remove or install a hot-swap device.

Before you install optional devices, read the following information:

- Read the safety information that begins on page "Safety" on page vii and the guidelines in "Handling static-sensitive devices" on page 46. This information will help you work safely.
- Make sure that the devices that you are installing are supported. For a list of supported optional devices for the server see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.
- Before you install optional hardware, make sure that the server is working correctly. Start the server, and make sure that the operating system starts, if an operating system is installed or that it boots through POST. If the server is not working correctly, see "Running the DSA Preboot diagnostic programs" on page 175 for information about how to run diagnostics.
- When you install your new server, take the opportunity to download and apply the most recent firmware updates. This step will help to ensure that any known issues are addressed and that your server is ready to function at maximum levels of performance. To download firmware updates for your server, go to http://www.ibm.com/support/fixcentral/.

  Important: Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

  For additional information about tools for updating, managing, and deploying firmware, see the ToolsCenter for System x and BladeCenter at http://publib.boulder.ibm.com/infocenter/toolsctr/v1r0/index.jsp.
- Observe good housekeeping in the area where you are working. Place removed parts in a safe place.
- Do not attempt to lift an object that you think is too heavy for you. If you have to lift a heavy object, observe the following precautions:
  - Make sure that you can stand safely without slipping.
  - Distribute the weight of the object equally between your feet.
  - Use a slow lifting force. Never move suddenly or twist when you lift a heavy object.
  - To avoid straining the muscles in your back, lift by standing or by pushing up with your leg muscles.
- Make sure that you have an adequate number of properly grounded electrical outlets for the server, monitor, and other devices.
- Back up all important data before you make changes to disk drives.
- Have a Phillips screwdriver available for the heatsinks.
- You do not have to turn off the server to install or replace hot-swap power supplies, hot-swap fans, or hot-plug Universal Serial Bus (USB) devices.

However, you must turn off the server before you perform any steps that involve removing or installing adapter cables.

- Blue on a component indicates touch points, where you can grip the component to remove it from or install it in the server, open or close a latch, and so on.
- Orange on a component or an orange label on or near a component indicates that the component can be hot-swapped, which means that if the server and operating system support hot-swap capability, you can remove or install the component while the server is running. (Orange can also indicate touch points on hot-swap components.) See the instructions for removing or installing a specific hot-swap component for any additional procedures that you might have to perform before you remove or install the component.
- When you are finished working on the server, reinstall all safety shields, guards, labels, and ground wires.

System reliability guidelines

Use this information to understand what you need to do to ensure that the system cooling and system reliability requirements are met.

To help ensure proper system cooling and system reliability, make sure that the following requirements are met:

- Each of the drive bays has a drive or a filler panel and electromagnetic compatibility (EMC) shield installed in it.
- Each of the power-supply bays has a power supply or a filler installed in it.
- There is adequate space around the server to allow the server cooling system to work properly. Leave approximately 50 mm (2.0 in.) of open space around the front and rear of the server. Do not place objects in front of the fans. For proper cooling and airflow, replace the server cover before you turn on the server.
- You have followed the cabling instructions that come with optional adapters.
- You have replaced a hot-swap fan within 30 seconds of removal.
- You have replaced a hot-swap drive within 2 minutes of removal.
- You have replaced a failed hot-swap power supply within 2 minutes of removal.
- You do not operate the server without the air baffles installed. Operating the server without the air baffles might cause the device to overheat.

Handling static-sensitive devices

Use this information to prevent damage to the server and other electronic devices from static electricity.

Attention: Static electricity can damage the server and other electronic devices. To avoid damage, keep static-sensitive devices in their static-protective packages until you are ready to install them.

To reduce the possibility of damage from electrostatic discharge, observe the following precautions:

- Limit your movement. Movement can cause static electricity to build up around you.
- Handle the device carefully, holding it by its edges or its frame.
- Do not touch solder joints, pins, or exposed circuitry.
- Do not leave the device where others can handle and damage it.

- While the device is still in its static-protective package, touch it to an unpainted metal surface on the outside of the server for at least 2 seconds. This drains static electricity from the package and from your body.
- Remove the device from its package and install it directly into the server without setting down the device. If it is necessary to set down the device, put it back into its static-protective package. Do not place the device on the server cover or on a metal surface.
- Take additional care when you handle devices during cold weather. Heating reduces indoor humidity and increases static electricity.

Installing a memory module

This information describes the type of DIMMs that the server supports and other information that you must consider when you install DIMMs in the server.

About this task

The following notes describe the types of dual inline memory modules (DIMMs) that the server supports and other information that you must consider when you install DIMMs (see "DDR3 compute book" on page 30 for the location of the DIMM connectors):

Note: The information and installation procedures in this documentation apply to both the 4-socket and the 8-socket configurations of the server, unless otherwise specified. Most of the illustrations in the documentation show the 4-socket configuration of the server.

- Confirm that the server supports the DIMM that you are installing (see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/).
- When you install or remove DIMMs, the server configuration information changes. When you restart the server, the system displays a message that indicates that the memory configuration has changed. You can use the Setup utility to view the server configuration information, see "Using the Setup utility" on page 126 for more information.
- The server supports industry-standard double-data-rate 3 (DDR3), PC3-12800R 1600 MHz, PC3L-12800 1600 MHz or PC3L-10600 1333 MHz Load Reduced (LR), single-rank, dual-rank, quad-rank, or octal-rank, registered, synchronous dynamic random-access memory (SDRAM) dual inline memory modules (DIMMs) with error correcting code (ECC).
- The server also supports 200 GB and 400 GB eXFlash DIMMs. You can use Flash DIMMs to utilize unused DIMM slots to increase high performance storage capabilities. You can use Flash DIMMs as block storage or storage cache. For additional information about Flash DIMM installation and requirements, see "Flash DIMMs" on page 51. For more information about supported Flash DIMMs, see Table 6 on page 48.
- You use the same installation procedure to remove or install Flash DIMMs as you do to remove and install the other DIMMs in the server.
- Higher capacity (ranked) DIMMs must be installed first. Follow the population sequence for the appropriate mode.
- The server supports a maximum of 8 ranks (octal-rank) per DDR3 channel.

  Note: LR-DIMMs might exceed 8 ranks per channel through rank multiplication.
- Do not mix RDIMMs and LR-DIMMs in the same server.
- The server supports the following DDR3 DIMMs:

Table 5. Supported DDR3 DIMMs

Capacity	Density	Ranks	Organization	Form factor	Voltage	Type	Bandwidth (MHz)
4 GB	2 Gb	1R	512Mb x4	Low profile	1.35V	RDIMM	1600 MHz
8 GB	4 Gb	1R	1024Mb x4	Low profile	1.35V	RDIMM	1600 MHz
16 GB	4 Gb	2R	1024Mb x4	Low profile	1.35V	RDIMM	1600 MHz
32 GB	4 Gb	4R	1024Mb x4	Low profile	1.35V	LR-DIMM	1600 MHz
64 GB	4 Gb	8R	1024Mb x4	Low profile	1.35V	LR-DIMM	1333 MHz

- The server supports the following eXFlash DDR3 DIMMs:

Table 6. Supported eXFlash DDR3 DIMMs

Storage	SDRAM Equivalent Capacity	SDRAM Equivalent Density	SDRAM Equivalent Ranks	SDRAM Equivalent Organization	Form factor	Voltage	Type	Bandwidth (MHz)
200 GB eXFlash DIMM	8 GB	4 Gb	1R	1024Mb x 4	DDR3 low profile	1.35V	RDIMM	1600 MHz
400 GB eXFlash DIMM	8 GB	4 Gb	1R	1024Mb x4	DDR3 low profile	1.35V	RDIMM	1600 MHz

- The server supports 1.35-volt (low-voltage) registered DIMMs, depending on the memory configuration settings in the Setup utility, it can also operate at 1.5-volt.
- The following table provides information about the maximum amount of memory that the server can support when you fully populate the server with compute books (using 64 GB DIMMs). The 4U server supports up to four compute books and 6 TBs of memory and the 8U server supports up to eight compute books and 12 TBs of memory.

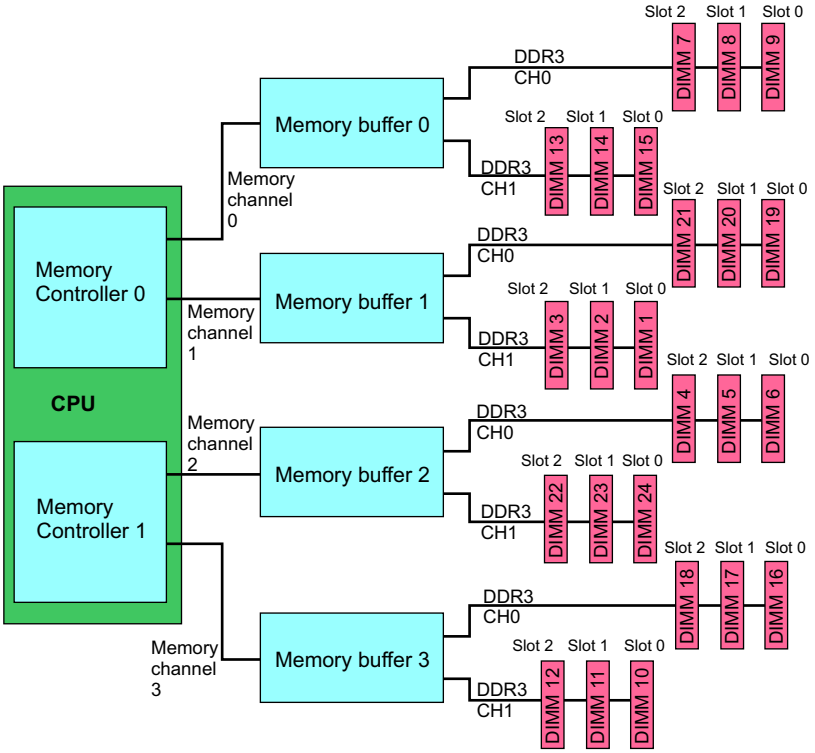
Table 7. The maximum amount of memory that the server supports

Number of compute booksinstalled in the server	Number of DMMs installed	Maximum memory
1	24 DIMMs	1.5 TBs
2	48 DIMMs	3 TBs
3	72 DIMMs	4.5 TBs
4	96 DIMMs	6 TBs
5	120 DIMMs	7.5 TBs
6	144 DIMMs	9 TBs
7	168 DIMMs	10.5 TBs
8	192 DIMMs	12 TBs
		Total = 12 TBs of memory (6 TBs for a 4U and 12 TBs for an 8U)

Table 7. The maximum amount of memory that the server supports (continued)

Number of compute booksinstalled in the server	Number of DMMs installed	Maximum memory
Note: • The x3850 X6 (4-socket) can support a maximum 6 TBs of memory and the x3950 X6 (8-socket) can support a maximum of 12 TBs of system memory when the server is fully populated with compute books using 64 GB DIMMs. • The amount of usable memory is reduced, depending on the system configuration. A certain amount of memory must be reserved for system resources. To view the total amount of installed memory and the amount of configured memory, run the Setup utility. For additional information, see "Configuring the server" on page 122.		

- Each compute book has four memory channels, eight DDR3 channels (two DDR3 channels per memory channel), and each DDR3 channel supports three DIMMs as shown in the following illustration:



The following table provides another illustrate of the DIMM connector on each DDR3 channel for each memory channel that is associated with each compute book.

Table 8. DIMM connector slots in the compute book that is associated with each memory channel and DDR3 channel

Microprocessor memory channels	DDR3 channels	DIMM connector	DDR3 slot number
Channel 0	DDR3 channel 0	9	Slot 0
		8	Slot 1
		7	Slot 2
	DDR3 channel 1	15	Slot 0
		14	Slot 1
		13	Slot 2

Table 8. DIMM connector slots in the compute book that is associated with each memory channel and DDR3 channel (continued)

Microprocessor memory channels	DDR3 channels	DIMM connector	DDR3 slot number
Channel 1	DDR3 channel 0	19	Slot 0
		20	Slot 1
		21	Slot 2
	DDR3 channel 1	1	Slot 0
		2	Slot 1
		3	Slot 2
Channel 2	DDR3 channel 0	6	Slot 0
		5	Slot 1
		4	Slot 2
	DDR3 channel 1	24	Slot 0
		23	Slot 1
		22	Slot 2
Channel 3	DDR3 channel 0	16	Slot 0
		17	Slot 1
		18	Slot 2
	DDR3 channel 1	10	Slot 0
		11	Slot 1
		12	Slot 2

- When you replace a DIMM, the server provides automatic DIMM enablement capability without requiring you to use the Setup utility to enable the new DIMM manually.
- The maximum operating speed of the server is determined by the slowest DIMM in the server.
- A minimum of one DIMM must be installed for each compute book. For example, you must install a minimum of two DIMMs if the server has two compute books (one in each compute book). If you install four compute books in the server, you must install a minimum of four DIMMs (one DIMM in each compute book).

  Note:

  – When one DIMM per compute book is installed, system performance can be slow.

  – For best performance, install DIMMs evenly across all four memory channels for each compute book.
- The server supports two operating modes, independent memory mode and lockstep memory mode. Both modes support *memory-mirroring* and *memory rank sparing*. For more information about memory mirroring, see "Memory mirroring" on page 53. For more information about memory rank sparing, see "Memory rank sparing" on page 54.

  – **Independent memory mode:** This mode provides the most efficient performance. It supports single-device data correction (SDDC) for x4 SDRAM technology. All cache lines are handled on an individual basis by the memory controller. Each DDR3 channel provides 8 x 8 byte data transfers (64 byte

cache line is provided per channel). For more information on the independent memory mode, see “Independent memory mode” on page 55.

– **Lockstep memory mode:**: This mode provides the best memory RAS features. It supports dual-device data correction (DDDC) for x4 SDRAM technology. The memory controller handles all cache lines across the two DDR3 channels (Channel 0 and Channel 1) on each memory channel. Each DDR3 channel provides 4 x 8 byte data transfers (64 byte cache line is provided per channel pair). For more information about the lockstep memory mode, see “Lockstep memory mode” on page 59.

For more information and DIMM population sequence for independent memory mode, see “Memory mirroring in independent memory mode” on page 56 and “Memory rank sparing in independent mode” on page 58. For more information and DIMM population sequence for lockstep memory mode, see “Memory mirroring in lockstep mode” on page 60 and “Memory rank sparing in lockstep mode” on page 62.

Flash DIMMs

This topic provides information about eXFlash DIMM installation and requirements.

The IBM System x3850 X6 and x3950 X6 server provides support for eXFlash DIMMs. You can use Flash DIMMs in unused DIMM slots for solid state drive storage on the server. For more information and notes about installing DIMMs, see “Installing a memory module” on page 47. Flash DIMMs are only supported in Independent memory mode. For more information about DIMM installation sequence for Independent memory mode, see “Independent memory mode” on page 55. The DIMM installation order for Flash DIMMs follows the independent mode (performance) installation order.

When you install Flash DIMM, consider the following information:

- RDIMMs must be installed in the server with Flash DIMMs. You cannot install all Flash DIMMs in the server.
- RDIMMs must be installed first, then Flash DIMMs can be installed.
- When you install Flash DIMMs, do not leave an empty DIMM slot between installed DIMMs.
- For both the 4-socket and 8-socket configurations, one Flash DIMM can be installed in each DDR3 channel. A maximum of 8 Flash DIMMs can be installed in each compute book. A maximum of 32 Flash DIMMs can be installed in the server. In the 8-socket configuration of the server, the Flash DIMMs must be installed in the bottom node only.
- Mixing of LRDIMMs and Flash DIMMs in the same server is not supported.
- Flash DIMMs are supported in Independent memory mode only.
- Flash DIMMs are not supported in Lockstep memory mode, memory mirroring, or memory rank sparing.
- You can install any configuration of the supported Flash DIMMs (up to 32 Flash DIMMs) in the server.
- The same level of firmware should be installed on all Flash DIMMs in the server.
- When you install Flash DIMMs in the server, see “Environment” in the “Server features and specifications” on page 7 section for the supported environment information for Flash DIMMs.

- If you install eXFlash DIMMs on the Red Hat and SLES operating systems, keep in mind that the server supports only Red Hat Enterprise Linux version 6.5 or later and SUSE Linux Enterprise Server (SLES) version 11 SP3 or later operating systems. For more information about eXFlash DIMMs, go to http://www.ibm.com/support/entry/portal/docdisplay?lndocid=SERV-FLASHDM.

The following table lists the supported Flash DIMMs specifications:

Table 9. eXFlash DDR3 DIMMs specifications

Storage	SDRAM Equivalent Capacity	SDRAM Equivalent Density	SDRAM Equivalent Ranks	SDRAM Equivalent Organization	Form factor	Voltage	Type	Bandwidth (MHz)
200 GB eXFlash DIMM	8 GB	4 Gb	1R	1024Mb x 4	DDR3 Low profile	1.35V	RDIMM	1600 MHz
400 GB eXFlash DIMM	8 GB	4 Gb	1R	1024Mb x4	DDR3 Low profile	1.35V	RDIMM	1600 MHz

When you install Flash DIMMs, follow the same installation order for the Independent memory mode with mirroring disabled as shown in the following table:

Table 10. DIMM population sequence for independent memory mode

DIMM installation order	Independent mode with memory mirroring disabled	Independent mode with memory mirroring enabled
1	DIMM connector 9	DIMM connectors 9 and 19
2	DIMM connector 6	DIMM connectors 6 and 16
3	DIMM connector 1	DIMM connectors 1 and 15
4	DIMM connector 10	DIMM connectors 10 and 24
5	DIMM connector 15	DIMM connectors 8 and 20
6	DIMM connector 24	DIMM connectors 5 and 17
7	DIMM connector 19	DIMM connectors 2 and 14
8	DIMM connector 16	DIMM connectors 11 and 23
9	DIMM connector 8	DIMM connectors 7 and 21
10	DIMM connector 5	DIMM connectors 4 and 18
11	DIMM connector 2	DIMM connectors 3 and 13
12	DIMM connector 11	DIMM connectors 12 and 22
13	DIMM connector 14	
14	DIMM connector 23	
15	DIMM connector 20	
16	DIMM connector 17	
17	DIMM connector 7	
18	DIMM connector 4	
19	DIMM connector 3	
20	DIMM connector 12	
21	DIMM connector 13	
22	DIMM connector 22	

Table 10. DIMM population sequence for independent memory mode (continued)

DIMM installation order	Independent mode with memory mirroring disabled	Independent mode with memory mirroring enabled
23	DIMM connector 21	
24	DIMM connector 18	

Memory mirroring

Use this information for an overview of memory mirroring.

Memory-mirroring replicates and stores data on DIMMs across all four memory channels for the compute book and DDR3 channels simultaneously. If a failure occurs, the memory controller switches from the DIMMs on the primary channels to the DIMMs on the backup channels. To enable memory mirroring through the Setup utility, select **System Settings → Memory → Memory Mode**. For more information, see "Using the Setup utility" on page 126. For more information and notes about installing DIMMs, see "Installing a memory module" on page 47. For more information and the DIMM population sequence for memory mirroring, see "Memory mirroring in independent memory mode" on page 56 and "Memory mirroring in lockstep mode" on page 60.

Memory mirroring is supported in independent mode and lockstep mode.

When you use the memory mirroring feature, consider the following information:

- The server supports single-socket memory mirroring. The compute book memory channel 0 mirrors memory channel 1, and memory channel 2 mirrors memory channel 3. This mirroring provides redundancy in memory but reduces the total memory capacity in half.
- DIMMs must be installed in pairs for each compute book when using the memory mirroring feature.
- The DIMM population must be identical (size, organization, etc.) for memory channel 0 and memory channel 1, and identical for memory channel 2 and memory channel 3.
- Memory mirroring reduces the maximum available memory by half of the installed memory. For example, if the server has 64 GB of installed memory, only 32 GB of addressable memory is available when memory mirroring is enabled.

Memory rank sparing

This information provides an overview for memory rank sparing.

The server supports memory rank sparing. Memory rank sparing reserves memory capacity for failover in the event of a DIMM failure, and the reserved capacity is subtracted from the total available memory. Memory sparing provides less redundancy than memory mirroring does. If a predetermined threshold of correctable errors is reached, the contents of the failing DIMM are copied to the spare memory, and the failing DIMM or rank is disabled.

To enable memory sparing through the Setup utility, select **System Settings → Memory → Memory Mode**. For more information and notes about installing DIMMs, see "Installing a memory module" on page 47. For more information and the DIMM population sequence for memory rank sparing, see "Memory rank sparing in independent mode" on page 58 and "Memory rank sparing in lockstep mode" on page 62.

Memory-sparing is supported in both independent memory mode and lockstep memory mode.

The DIMM installation order for memory rank sparing follows the independent mode (performance) or lockstep mode (RAS) installation order based on the mode of operation selected. For more information, see "Independent memory mode" on page 55, and "Lockstep memory mode" on page 59.

When you use the memory rank sparing feature, consider the following information:

- Memory rank sparing is not supported if memory mirroring is enabled.
- The spare rank must have identical or larger memory capacity than all the other ranks on the same DDR3 channel.
- When single-rank DIMMs (that is, 4 GB and 8 GB) are used, a minimum of two rank DIMMs must be installed per memory channel to support memory sparing.
- When multi-rank DIMMs (that is, 16 GB, 32 GB, and 64 GB) are used, one multi-rank DIMM can be installed per memory channel to support memory sparing.
- The total memory available in the system is reduced by the amount of memory allocated for the spare ranks.

Independent memory mode

Use this information for notes and details about independent memory mode and DIMM installation sequence.

Independent memory mode supports the memory mirroring and memory rank sparing features. When you use independent memory mode, consider the following. For more information and notes about installing DIMMs, see “Installing a memory module” on page 47. For more information about DIMM population sequence, see “Memory mirroring in independent memory mode” on page 56 and “Memory rank sparing in independent mode” on page 58..

- Independent memory mode provides the most efficient performance.
- You can populate DIMMs in any order and there are no matching requirements. However, the DIMM population sequence in the following table will provide the best performance when operating in the supported memory modes.
- When you operate in this mode, the memory channel operates at twice the DDR3 data rate.
- Single-device data correction (SDDC) is supported for x4 SDRAM technology.

The following table lists the maximum memory speed supported based on the type of ranked DIMM and the voltage at which the DIMM runs.

Note: The DIMM operating speed and voltage can vary depending on the microprocessor installed, memory installed, and performance mode that is set in the Setup Utility.

Table 11. Memory speeds and configurations based on ranked DIMM type and voltage for independent memory mode

DIMM rank, type, and technology	**DIMM capacity**	**1 DIMM per DDR3 channel**		**2 DIMMs per DDR3 channel**		**3 DIMMs per DDR3 channel**	
		1.35 V	*1.50 V*	*1.35 V*	*1.50 V*	*1.35 V*	*1.50 V*
Single-rank x4 RDIMM - 2 Gb (1600 MHz)	4 GB	1333	1333	1333	1333	1066	1333
Single-rank x4 RDIMM - 4 Gb (1600 MHz)	8 GB	1333	1333	1333	1333	1066	1333
Dual-rank x4 RDIMM - 4 Gb (1600 MHz)	16 GB	1333	1333	1333	1333	1066	1333
Quad-rank x4 LRDIMM - 4 Gb (1600 MHz)	32 GB	1333	1333	1333	1333	1333	1333
Octal-rank x4 (8-rank) LRDIMM - 4 Gb (1333 MHz)	64 GB	1333	1333	1333	1333	1333	1333

The following table lists the installation sequence for independent mode:

Table 12. DIMM population sequence for independent memory mode

DIMM installation order	Independent mode with memory mirroring disabled	Independent mode with memory mirroring enabled
1	DIMM connector 9	DIMM connectors 9 and 19
2	DIMM connector 6	DIMM connectors 6 and 16
3	DIMM connector 1	DIMM connectors 1 and 15
4	DIMM connector 10	DIMM connectors 10 and 24
5	DIMM connector 15	DIMM connectors 8 and 20
6	DIMM connector 24	DIMM connectors 5 and 17
7	DIMM connector 19	DIMM connectors 2 and 14
8	DIMM connector 16	DIMM connectors 11 and 23
9	DIMM connector 8	DIMM connectors 7 and 21
10	DIMM connector 5	DIMM connectors 4 and 18
11	DIMM connector 2	DIMM connectors 3 and 13
12	DIMM connector 11	DIMM connectors 12 and 22
13	DIMM connector 14	
14	DIMM connector 23	
15	DIMM connector 20	
16	DIMM connector 17	
17	DIMM connector 7	
18	DIMM connector 4	
19	DIMM connector 3	
20	DIMM connector 12	
21	DIMM connector 13	
22	DIMM connector 22	
23	DIMM connector 21	
24	DIMM connector 18	

Memory mirroring in independent memory mode

Use this information for notes and details about using the memory mirroring feature in independent memory mode.

To enable the memory mirroring feature in independent memory mode through the Setup utility, select **System Settings → Memory → Memory Mode**. For more information, see "Using the Setup utility" on page 126. For more information and notes about installing DIMMs, see "Installing a memory module" on page 47 and "Independent memory mode" on page 55..

Consider the following information when using the memory mirroring feature in independent memory mode:

- Independent memory mode provides the most efficient performance.
- You can populate DIMMs in any order and there are no matching requirements. However, the DIMM population sequence in the following table will provide the best performance when operating in the supported memory modes.
- When you operate in this mode, the memory channel operates at twice the DDR3 data rate.

- Single-device data correction (SDDC) is supported for x4 SDRAM technology.

The following table lists the installation sequence for memory mirroring in independent mode:

Table 13. DIMM population sequence with memory mirroring enabled or disabled in independent memory mode

DIMM installation order	Independent mode with memory mirroring disabled	Independent mode with memory mirroring enabled
1	DIMM connector 9	DIMM connectors 9 and 19
2	DIMM connector 6	DIMM connectors 6 and 16
3	DIMM connector 1	DIMM connectors 1 and 15
4	DIMM connector 10	DIMM connectors 10 and 24
5	DIMM connector 15	DIMM connectors 8 and 20
6	DIMM connector 24	DIMM connectors 5 and 17
7	DIMM connector 19	DIMM connectors 2 and 14
8	DIMM connector 16	DIMM connectors 11 and 23
9	DIMM connector 8	DIMM connectors 7 and 21
10	DIMM connector 5	DIMM connectors 4 and 18
11	DIMM connector 2	DIMM connectors 3 and 13
12	DIMM connector 11	DIMM connectors 12 and 22
13	DIMM connector 14	
14	DIMM connector 23	
15	DIMM connector 20	
16	DIMM connector 17	
17	DIMM connector 7	
18	DIMM connector 4	
19	DIMM connector 3	
20	DIMM connector 12	
21	DIMM connector 13	
22	DIMM connector 22	
23	DIMM connector 21	
24	DIMM connector 18	

Memory rank sparing in independent mode

This information covers using the memory rank sparing feature in independent memory mode.

The server supports memory rank sparing. Memory rank sparing reserves memory capacity for failover in the event of a DIMM failure, and the reserved capacity is subtracted from the total available memory. Memory sparing provides less redundancy than memory mirroring does. If a predetermined threshold of correctable errors is reached, the contents of the failing DIMM are copied to the spare memory, and the failing DIMM or rank is disabled.

The DIMM installation order for memory rank sparing follows the independent mode (performance) or lockstep mode (RAS) installation order based on the mode of operation selected.

To enable memory rank sparing through the Setup utility, select **System Settings → Memory → Memory Mode**. For more information, see "Using the Setup utility" on page 126. For more information and notes about installing DIMMs, see "Installing a memory module" on page 47.

The DIMM installation order for memory rank sparing follows the independent mode (performance) or lockstep mode (RAS) installation order based on the mode of operation selected. For more information, see "Independent memory mode" on page 55, and "Lockstep memory mode" on page 59.

Consider the following when using the memory rank sparing feature in independent memory mode:

- Memory rank sparing is not supported if memory mirroring is enabled.
- The spare rank must have identical or larger memory capacity than all the other ranks on the same DDR3 channel.
- When single-rank DIMMs (that is, 4 GB and 8 GB) are used, a minimum of two rank DIMMs must be installed per memory channel to support memory sparing.
- When multi-rank DIMMs (that is, 16 GB, 32 GB, and 64 GB) are used, one multi-rank DIMM can be installed per memory channel to support memory sparing.
- The total memory available in the system is reduced by the amount of memory allocated for the spare ranks.

Lockstep memory mode

Use this information for notes and details about lockstep memory mode and DIMM population sequence.

Lockstep memory mode supports the memory mirroring and memory rank sparing features. When you use lockstep memory mode, consider the following:

- Lockstep memory mode provides the best memory RAS features.
- DIMMs must be installed in pairs across the memory channels (two DIMMs in each memory channel), alternating between the DDR3 channels.
- Each pair of DIMMs in the DDR3 channels must be populated with identical DIMMs. That is, the DIMMs must be identical in size, organization, etc.. For example, the DIMMs in slots 9 (DDR3 channel 0) and 15 (DDR3 channel 1) must be identical.
- The memory channel operates at the DDR3 channel transfer rate.
- The amount of memory installed in lockstep memory mode is the amount of memory that is available for use.
-

For more information about the DIMM population sequence for lockstep memory mode, see "Memory mirroring in lockstep mode" on page 60 and "Memory rank sparing in lockstep mode" on page 62. For more information and notes about installing DIMMs, see "Installing a memory module" on page 47..

The following table lists the maximum memory speed supported based on the type of ranked DIMM and the voltage at which the DIMM runs.

Note: The DIMM operating speed and voltage can vary depending on the microprocessor installed, memory installed, and performance mode that is set in the Setup Utility.

Table 14. Memory speeds and configurations based on ranked DIMM type and voltage for lockstep memory mode

DIMM rank, type, and technology	**DIMM capacity**	**1 DIMM per DDR3 channel**		**2 DIMMs per DDR3 channel**		**3 DIMMs per DDR3 channel**	
		1.35 V	*1.50 V*	*1.35 V*	*1.50 V*	*1.35 V*	*1.50 V*
Single-rank x4 RDIMM - 2 Gb (1600 MHz)	4 GB	1333	1600	1333	1600	1066	1333
Single-rank x4 RDIMM - 4 Gb (1600 MHz)	8 GB	1333	1600	1333	1600	1066	1333
Dual-rank x4 RDIMM - 4 Gb (1600 MHz)	16 GB	1333	1600	1333	1600	1066	1333
Quad-rank x4 LRDIMM - 4 Gb (1600 MHz)	32 GB	1333	1600	1333	1600	1333	1333
Octal-rank x4 (8-rank) LRDIMM - 4 Gb (1333 MHz)	64 GB	1333	1333	1333	1333	1333	1333

The following table lists the DIMM installation sequence for lockstep memory mode:

Table 15. DIMM population sequence for lockstep memory mode

DIMM installation order	Lockstep mode with memory mirroring disabled	Lockstep mode with memory mirroring enabled
1	DIMM connectors 9 and 15	DIMM connectors 1 and 9, and DIMM connectors 15 and 19
2	DIMM connectors 6 and 24	DIMM connectors 6 and 10, and DIMM connectors 16 and 24
3	DIMM connectors 1 and 19	DIMM connectors 2 and 8, and DIMM connectors 14 and 20
4	DIMM connectors 10 and 16	DIMM connectors 5 and 11, and DIMM connectors 17 and 23
5	DIMM connectors 8 and 14	DIMM connectors 3 and 7, and DIMM connectors 13 and 21
6	DIMM connectors 5 and 23	DIMM connectors 4 and 12, and DIMM connectors 18 and 22
7	DIMM connectors 2 and 20	
8	DIMM connectors 11 and 17	
9	DIMM connectors 7 and 13	
10	DIMM connectors 4 and 22	
11	DIMM connectors 3 and 21	
12	DIMM connectors 12 and 18	

Memory mirroring in lockstep mode

Use this information for notes and details about using the memory mirroring feature in lockstep memory mode.

Memory-mirroring replicates and stores data on DIMMs across all four memory channels for the compute book and DDR3 channels simultaneously. If a failure occurs, the memory controller switches from the DIMMs on the primary channels to the DIMMs on the backup channels.

To enable memory mirroring through the Setup utility, select **System Settings → Memory → Memory Mode**. For more information, see “Using the Setup utility” on page 126. For more information and notes about installing DIMMs, see “Installing a memory module” on page 47 and “Lockstep memory mode” on page 59.

Consider the following information when using the memory mirroring feature in lockstep memory mode:

- The compute book memory channel 0 mirrors memory channel 1, and memory channel 2 mirrors memory channel 3. This mirroring provides redundancy in memory but reduces the total memory capacity in half.
- DIMMs must be installed across the memory channels for each compute book when using the memory mirroring feature in lockstep mode.

- The DIMM population must be identical (size, organization, etc.) for memory channel 0 and memory channel 1, and identical for memory channel 2 and memory channel 3.
- Memory mirroring reduces the maximum available memory by half of the installed memory. For example, if the server has 64 GB of installed memory, only 32 GB of addressable memory is available when memory mirroring is enabled.
- The following table lists the DIMM installation sequence for memory mirroring in lockstep memory mode:

Table 16. DIMM population sequence when memory-mirroring is enabled or disabled in lockstep mode

DIMM installation order	Lockstep mode with memory mirroring disabled	Lockstep mode with memory mirroring enabled
1	DIMM connectors 9 and 15	DIMM connectors 1 and 9, and DIMM connectors 15 and 19
2	DIMM connectors 6 and 24	DIMM connectors 6 and 10, and DIMM connectors 16 and 24
3	DIMM connectors 1 and 19	DIMM connectors 2 and 8, and DIMM connectors 14 and 20
4	DIMM connectors 10 and 16	DIMM connectors 5 and 11, and DIMM connectors 17 and 23
5	DIMM connectors 8 and 14	DIMM connectors 3 and 7, and DIMM connectors 13 and 21
6	DIMM connectors 5 and 23	DIMM connectors 4 and 12, and DIMM connectors 18 and 22
7	DIMM connectors 2 and 20	
8	DIMM connectors 11 and 17	
9	DIMM connectors 7 and 13	
10	DIMM connectors 4 and 22	
11	DIMM connectors 3 and 21	
12	DIMM connectors 12 and 18	

Memory rank sparing in lockstep mode

This information covers using the memory rank sparing feature of the lockstep memory mode.

The server supports memory rank sparing. Memory rank sparing reserves memory capacity for failover in the event of a DIMM failure, and the reserved capacity is subtracted from the total available memory. Memory sparing provides less redundancy than memory mirroring does. If a predetermined threshold of correctable errors is reached, the contents of the failing DIMM are copied to the spare memory, and the failing DIMM or rank is disabled.

To enable memory sparing through the Setup utility, select **System Settings → Memory → Memory Mode**. For more information, see "Using the Setup utility" on page 126. For more information and notes about installing DIMMs, see "Installing a memory module" on page 47

The DIMM installation order for memory rank sparing follows the independent mode (performance) or lockstep mode (RAS) installation order based on the mode of operation selected. For more information, see "Independent memory mode" on page 55, and "Lockstep memory mode" on page 59.

Consider the following when using the memory rank sparing feature in independent memory mode:

- Memory rank sparing is not supported if memory mirroring is enabled.
- The spare rank must have identical or larger memory capacity than all the other ranks on the same DDR3 channel.
- When single-rank DIMMs (that is, 4 GB and 8 GB) are used, a minimum of two rank DIMMs must be installed per memory channel to support memory sparing.
- When multi-rank DIMMs (that is, 16 GB, 32 GB, and 64 GB) are used, one multi-rank DIMM can be installed per memory channel to support memory sparing.
- The total memory available in the system is reduced by the amount of memory allocated for the spare ranks.

DIMM installation instructions

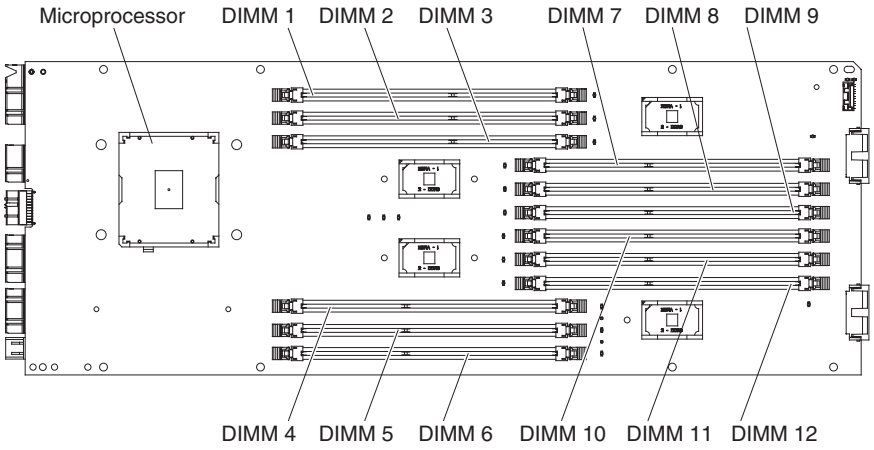
This information provides instructions on how to install DIMMs for memory-mirroring mode.

Note:

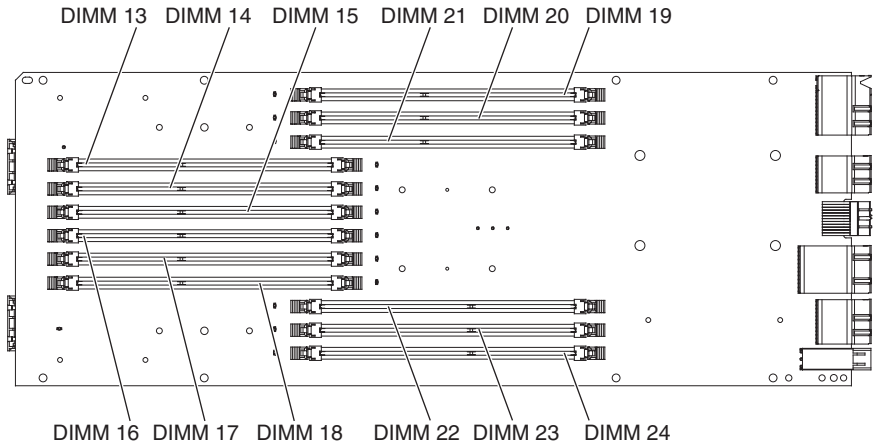
- The information and installation procedures in this documentation apply to both the 4-socket and the 8-socket configurations of the server, unless otherwise specified. Most of the illustrations in the documentation show the 4-socket configuration of the server.
- For additional information and notes that you need to consider when installing DIMMs, see "Installing a memory module" on page 47 and "Flash DIMMs" on page 51.

Attention: Static electricity that is released to internal server components when the server is powered on might cause the server to stop, which might result in the loss of data. To avoid this potential problem, always use an electrostatic-discharge wrist strap and plug it into the electrostatic-discharge connector on the front of the server (see "Front view of the server" on page 24 for the location of this connector) or other grounding system when you work inside the server with the power on.

The following illustration shows the DIMM connectors on the microprocessor side of the DDR3 compute book board.



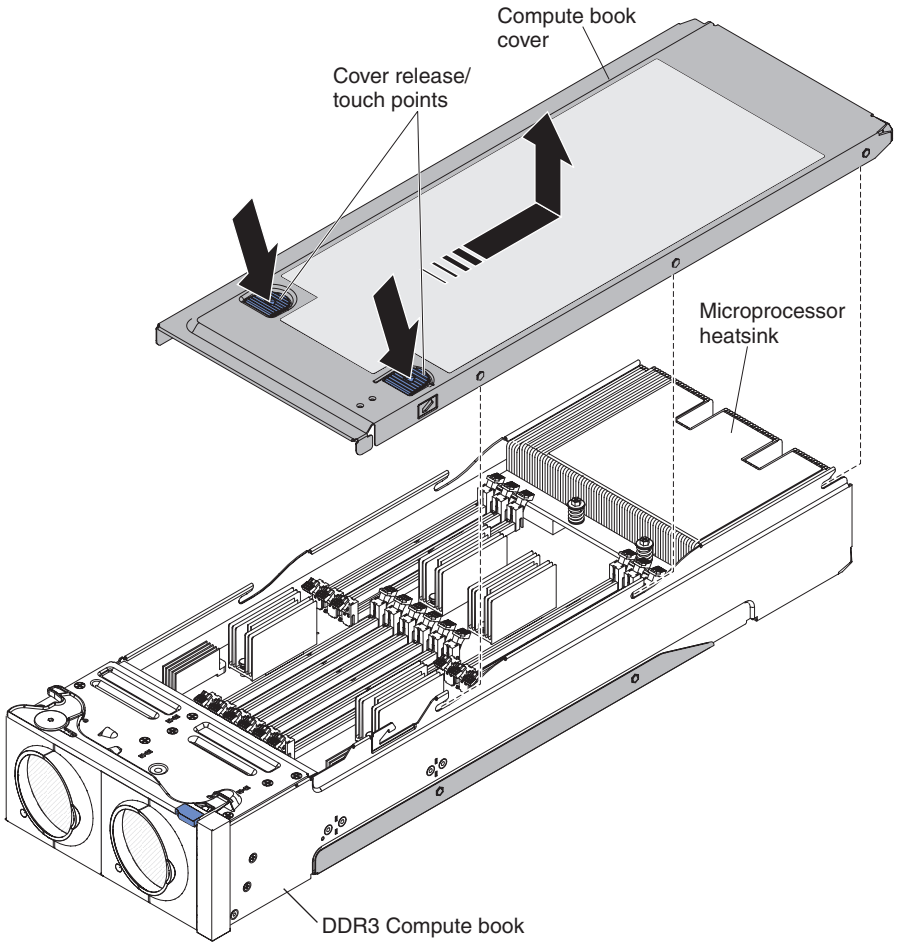
The following illustration shows the DIMM connectors on the non-microprocessor side of the DDR3 compute book board.



To install a DIMM, complete the following steps.

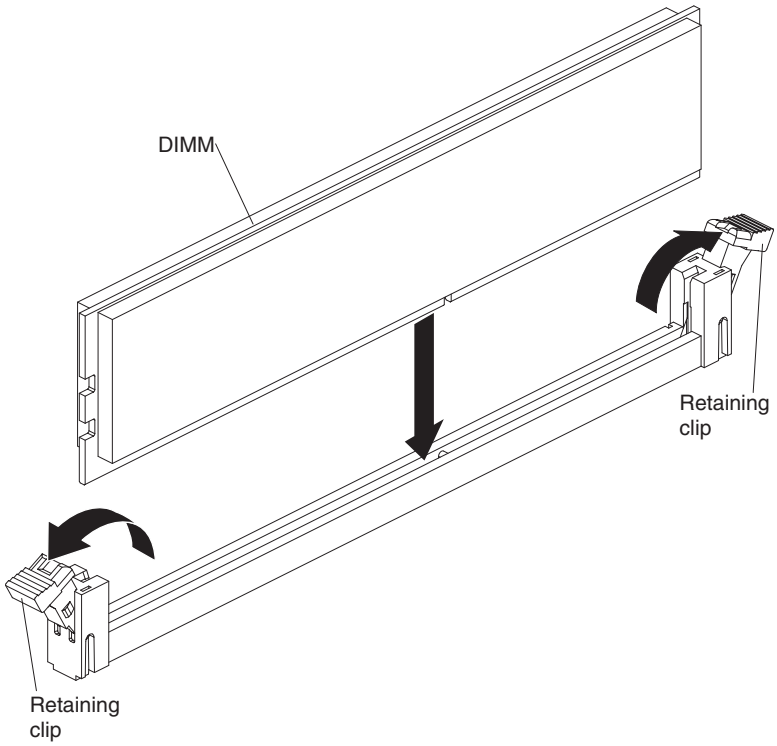
1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.
3. Remove the DDR3 compute book from the server (see “Removing a DDR3 compute book” on page 283).
4. Remove the compute book cover (left or right cover - depending on the DIMM connector in which you are installing the DIMM). Press down on both blue touch points on the cover and slide the cover toward the rear of the expansion module.

   Attention: Remove only one cover (on one side) at a time to protect the compute book components on the other side of the compute book from being damaged.



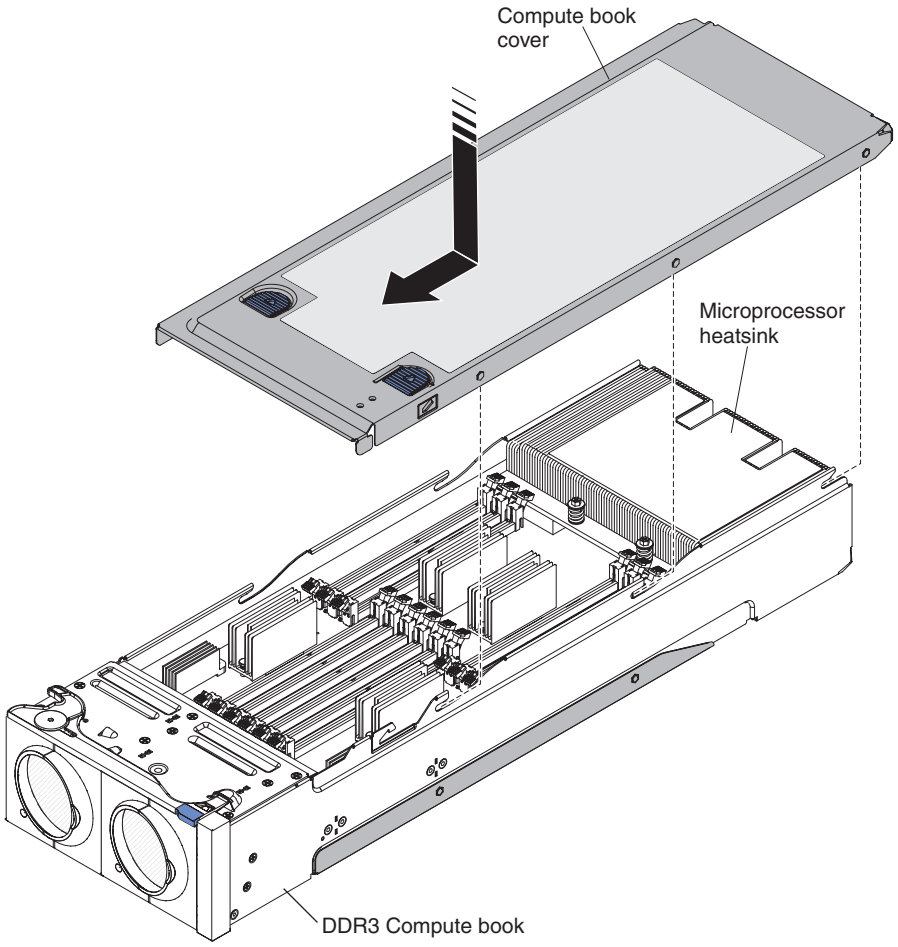
5. Open the retaining clip on each end of the DIMM connector.

   Note: To avoid breaking the retaining clips or damaging the DIMM connectors, open and close the clips gently.



6. Touch the static-protective package that contains the DIMM to any unpainted metal surface on the outside of the server. Then, remove the DIMM from the package.
7. Turn the DIMM so that the DIMM keys align correctly with the connector.
8. Insert the DIMM into the connector by aligning the edges of the DIMM with the slots at the ends of the DIMM connector.
9. Firmly press the DIMM straight down into the connector by applying pressure on both ends of the DIMM simultaneously. The retaining clips snap into the locked position when the DIMM is firmly seated in the connector.

   Note: If there is a gap between the DIMM and the retaining clips, the DIMM has not been correctly inserted; open the retaining clips, remove the DIMM, and then reinsert it.
10. Replace the compute book cover. Align the cover on the DDR3 compute book and slide it forward toward the front to the expansion module until it is firmly seated.



11. Reinstall the DDR3 compute book into the server (see "Replacing a DDR3 compute book" on page 284).

If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Installing a DDR3 compute book

This information provides notes and information that you need to consider when you install the DDR3 compute book and the instructions for how to install the compute book.

About this task

The following are notes and information that you must consider when you install the DDR3 compute book in the server:

Note: The information and installation procedures in this documentation apply to both the 4-socket and the 8-socket configurations of the server, unless otherwise specified. Most of the illustrations in the documentation show the 4-socket configuration of the server.

- The DDR3 compute books should be installed from left to right (facing the front of the server).
- A minimum of two DDR3 compute books must be installed in the 4-socket (x3850 X6) server.

- A minimum of four DDR3 compute books must be installed in the 8-socket (x3950 X6) server.
- Each DDR3 compute book must have a minimum of one microprocessor and one DIMM installed.
- The 4-socket (x3850 X6) server supports DDR3 compute book configurations of two or four. These are the only configurations supported. The following tables list the installation sequence for the supported DDR3 compute book configurations.

Table 17. Installation sequence for the two compute books configuration for a 4-socket server

Compute book	bay 1	bay 2	bay 3	bay 3
1	compute book 1			
2		compute book 2		

Table 18. Installation sequence for the four compute books configuration for a 4-socket server

Compute book	Bay 1	Bay 2	Bay 3	Bay 4
1	compute book 1			
2		compute book 2		
3			compute book 3	
4				compute book 4

- The 8-socket (x3950 X6) server supports DDR3 compute book configurations of four, six, or eight. These are the only configurations supported. The following tables list the installation sequence for the supported DDR3 compute book configurations.

Table 19. Installation sequence for the four compute books configuration for an 8-socket server

Compute book	Top node (bay 1)	Top node (bay 2)	Top node (bay 3)	Top node (bay 4)	Bottom node (bay 1)	Bottom node (bay 2)	Bottom node (bay 3)	Bottom node (bay 4)
1	compute book 1							
2		compute book 2						
3					compute book 3			
4						compute book 4		

Table 20. Installation sequence for the six compute books configuration for an 8-socket server

Compute book	Top node (bay 1)	Top node (bay 2)	Top node (bay 3)	Top node (bay 4)	Bottom node (bay 1)	Bottom node (bay 2)	Bottom node (bay 3)	Bottom node (bay 4)
1	compute book 1							
2		compute book 2						
3					compute book 3			
4						compute book 4		

Table 20. Installation sequence for the six compute books configuration for an 8-socket server (continued)

Compute book	Top node (bay 1)	Top node (bay 2)	Top node (bay 3)	Top node (bay 4)	Bottom node (bay 1)	Bottom node (bay 2)	Bottom node (bay 3)	Bottom node (bay 4)
5							compute book 5	
6								compute book 6

Table 21. Installation sequence for the eight compute books configuration for an 8-socket server

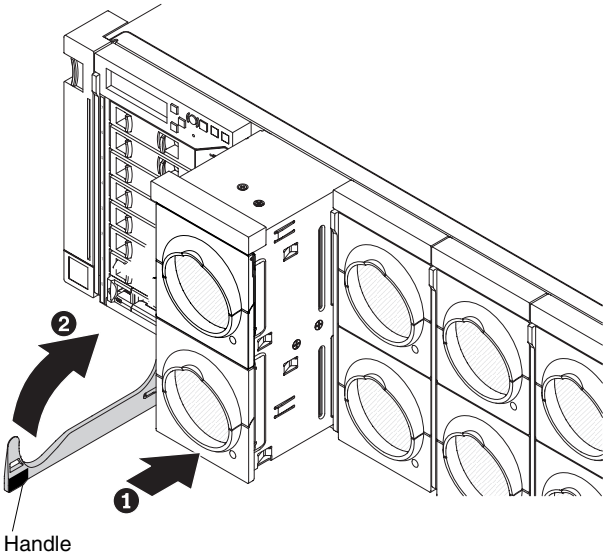
Compute book	Top node (bay 1)	Top node (bay 2)	Top node (bay 3)	Top node (bay 4)	Bottom node (bay 1)	Bottom node (bay 2)	Bottom node (bay 3)	Bottom node (bay 4)
1	compute book 1							
2		compute book 2						
3			compute book 3					
4				compute book 4				
5					compute book 5			
6						compute book 6		
7							compute book 7	
8								compute book 8

- For more information about the DDR3 compute book, see "DDR3 compute book" on page 30. For more information about installing DIMMs, see "Installing a memory module" on page 47.
- For a list of supported devices, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.

To install the DDR3 compute book, complete the following steps:

Procedure

1. Read the safety information that begins on page "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3.
4. Remove the compute book cover(s) to install your DIMMs (see "Removing the DDR3 compute book cover" on page 218).
5. Install your DIMMs (see "Installing a memory module" on page 47).
6. Open the cam handle on the compute book. Pull the top fan-pack handle down and slide the blue release latch (behind the fan handle) to the right to release the DDR3 compute book cam handle.
7. Align the DDR3 compute book with the bay on the server and slide it in the server. Place one hand under the center of the compute book to support it while sliding it into the server.



8. Replace the compute book cover(s) (see “Replacing the DDR3 compute book cover” on page 220).
9. Rotate the cam handle all the way up and push it into the server until it locks in place.

Results

If you have other devices to install or remove, do so now. Otherwise, go to “Completing the installation” on page 119.

Installing drives

Use this information for an overview of the type drives that the server supports.

The following notes describe the type of drives that the server supports and other information that you must consider when you install a drive. For a list of supported drives, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.

- The server can support up to eight 2.5-inch HDD or SSD drives, sixteen 1.8-inch SSD drives, or a combination of both 2.5-inch, and 1.8-inch hot-swap drives using the supported SAS/SATA drive backplane configurations. (see “Supported SAS/SATA drive backplane configurations” on page 72 for more information).
- The server supports the following type of drives:
  - 2.5-inch SAS hard disk drives or solid state drives
  - 2.5-inch SATA solid state drives
  - 1.8-inch SAS solid state drives
- You can mix 2.5-inch hot-swap SAS and SATA hard disk drives, 2.5-inch hot-swap SATA solid-state drives, and 1.8-inch hot-swap SATA solid-state drives in the same server as long as you use the same type of drives within the same array.
- When mixing drive backplane configurations, you must install all 1.8-inch solid state drive backplanes above all 2.5-inch hard disk drive or 2.5-inch solid state drive backplanes. See “Drive IDs” on page 71 for drive ID assignment information and “Supported SAS/SATA drive backplane configurations” on page 72 for information about the combination of supported drive backplane configurations.

- The electromagnetic interference (EMI) integrity and cooling of the server are protected by having all bays and PCIe slots covered or occupied.

  Note: When you install a drive, save the EMC shield and filler panel from the bay in the event that you later remove the device.

Drive IDs

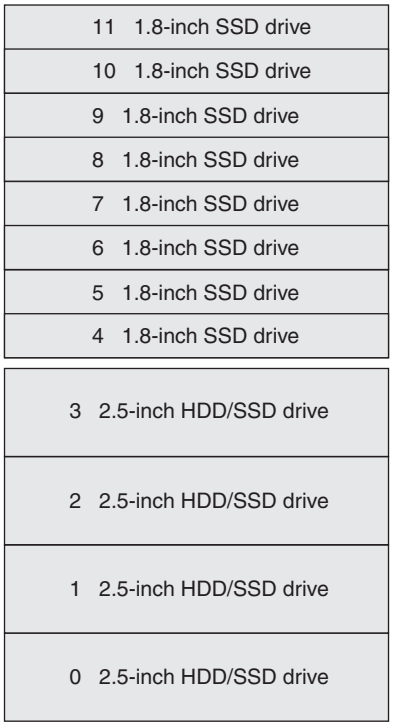
This topic provides information about the drive IDs associated with the drive bays.

The hot-swap-drive ID that is assigned to each drive is printed on the front of the server. The following illustrations show the locations of the IDs of the drives. The ID numbers and the drive bay numbers are the same.

Note:

1. When you mix drive backplane configurations, IMM renumbers the drive bay IDs automatically.
2. When mixing drive backplane configurations, you must install all 1.8-inch solid-state drive backplanes above all 2.5-inch hard disk drive or 2.5-inch solid-state drive backplanes.
3. If you install a 8x1.8-inch drive backplane assembly, the drive IDs that are indicated on the server front bezel will no longer be valid. Use the drive labels that come with the backplane to renumber the drive IDs on the bezel.
4. See the following examples and the illustrations in "Supported SAS/SATA drive backplane configurations" on page 72 for more information.

The following illustration shows an example of the drive bay IDs in sequential order with a 1.8-inch drive backplane and a 2.5-inch drive backplane installed.



Supported SAS/SATA drive backplane configurations

This information describes the supported drive backplane configurations for the server.

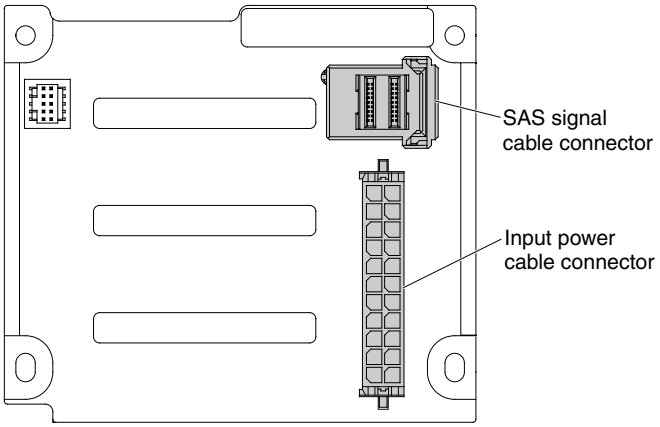
About this task

Note:

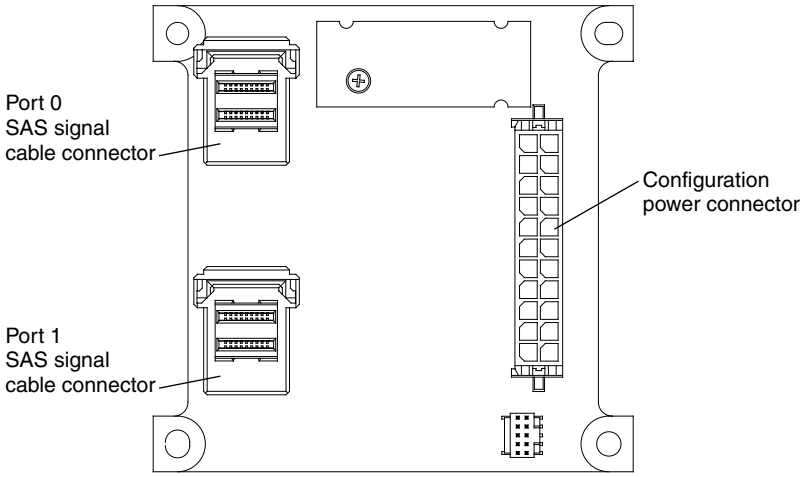
1. When mixing drive backplane configurations, you must install all 1.8-inch SSD drive backplanes above all 2.5-inch drive backplanes.
2. When you mix drive backplane configurations, IMM renumbers the drive bay IDs automatically.
3. For more information about installing drives, see "Installing drives" on page 70.

The following illustrations show the hot-swap drive backplanes that the server supports.

4x2.5-inch SAS Gen3 12 Gb drive backplane rear view: This drive backplane can support up to four 2.5-inch SAS hard disk drives or four 2.5-inch SATA solid state drives. The backplane power and configuration signals will be supplied from the standard I/O book using cables.



8x1.8-inch solid state 12 Gb drive backplane rear view: Any SAS adapter that you use with this backplane must be capable of driving two internal 4-lane SAS signal connectors. The backplane power and configuration signals will be supplied from the standard I/O book using cables.



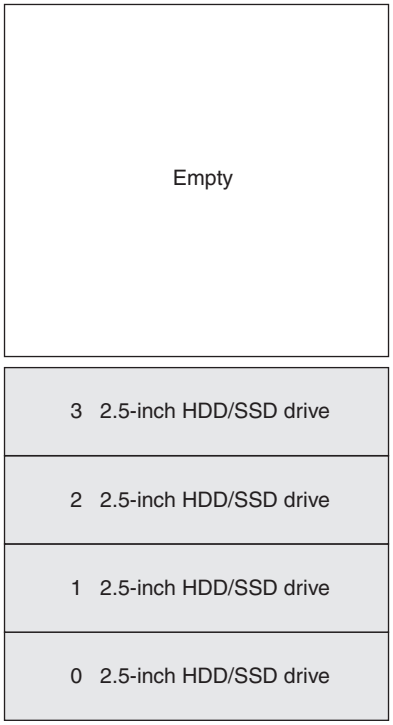
You can install a combination of 2.5-inch and 1.8-inch SAS/SATA drive backplanes in the server for the maximum drive capacity. However, any SAS/SATA adapter that you install in the server must be capable of supporting two internal, 4-lane SAS/SATA signal connectors. The following is the list of supported SAS/SATA drive backplane configurations, the number of drives that each configuration supports, information on connecting the SAS cables.

Backplane configuration for 4 drives

Use this information for an overview of the supported backplane configuration for 4 drives.

About this task

The following illustration shows the supported backplane configuration to support four drives. This configuration consists of one 4x2.5-inch drive backplane and requires one SAS signal cable.



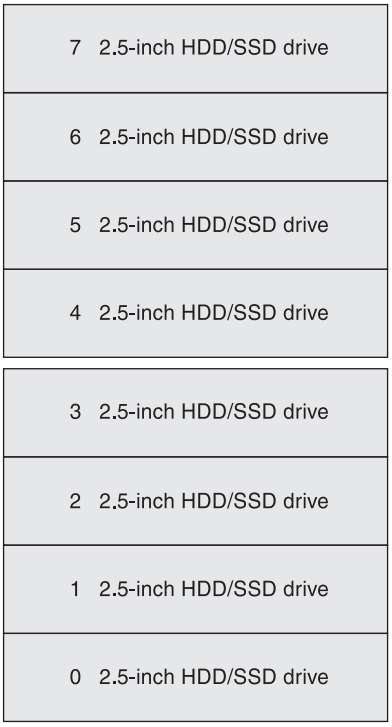
Backplane configurations for 8 drives

Use this information for an overview of the supported backplane configurations for 8 drives.

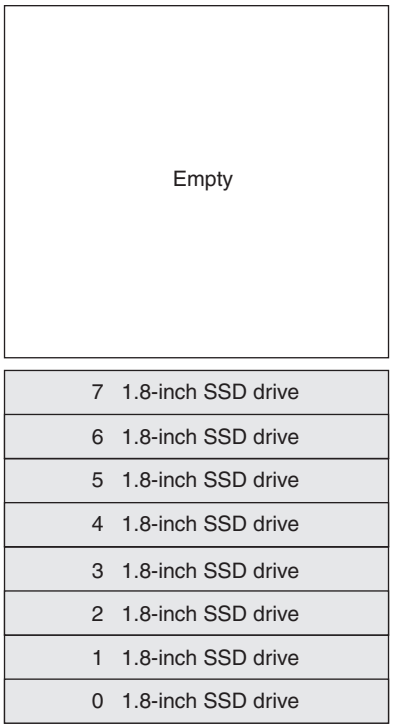
About this task

The following illustrations show the supported backplane configurations to support eight drives.

This configuration consists of two 4x2.5-inch drive backplanes and requires two SAS signal cables.



This configuration consists of one 8x1.8-inch drive backplane and requires two SAS signal cables.

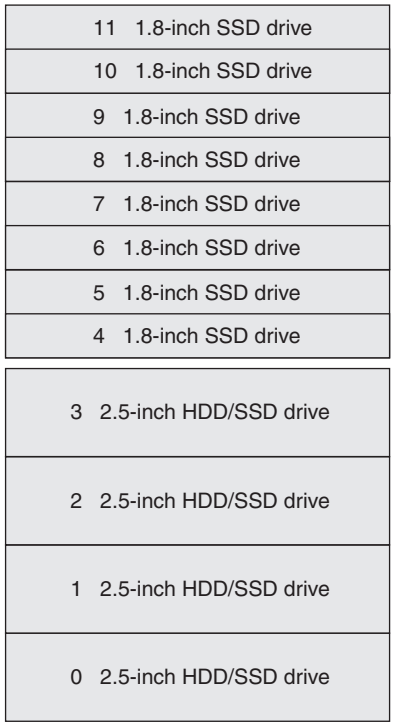


Backplane configuration for 12 drives

Use this information for an overview of the supported backplane configuration for 12 drives.

About this task

The following illustration shows the supported backplane configuration to support 12 drives. This configuration consists of one 4x2.5-inch drive backplane and one 8x1.8-inch drive backplane and requires three SAS signal cables.



Backplane configuration for 16 drives

Use this information for an overview of the supported backplane configuration for 16 drives.

About this task

The following illustration shows the supported backplane configuration to support 16 drives. This configuration consists of two 8x1.8-inch drive backplanes and requires four SAS signal cables.

15 1.8-inch SSD drive
14 1.8-inch SSD drive
13 1.8-inch SSD drive
12 1.8-inch SSD drive
11 1.8-inch SSD drive
10 1.8-inch SSD drive
9 1.8-inch SSD drive
8 1.8-inch SSD drive

7 1.8-inch SSD drive
6 1.8-inch SSD drive
5 1.8-inch SSD drive
4 1.8-inch SSD drive
3 1.8-inch SSD drive
2 1.8-inch SSD drive
1 1.8-inch SSD drive
0 1.8-inch SSD drive

Installing 2.5-inch and 1.8-inch hot-swap drives

This topic provides instructions for installing 2.5-inch and 1.8-inch hot-swap drives.

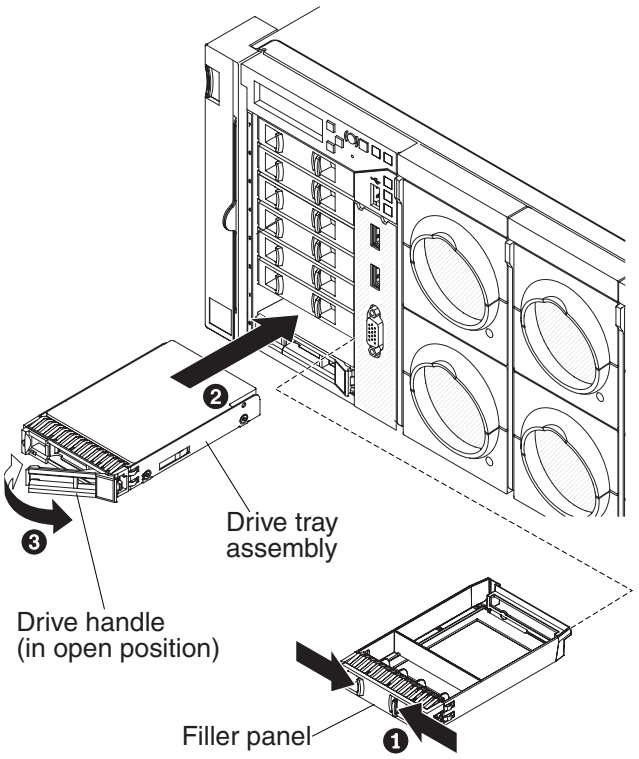
About this task

To install a hot-swap SAS or SATA drive, complete the following steps. For information about installing drives, see “Installing drives” on page 70.

Note: If you install only one drive, you must install it in drive bay 0.

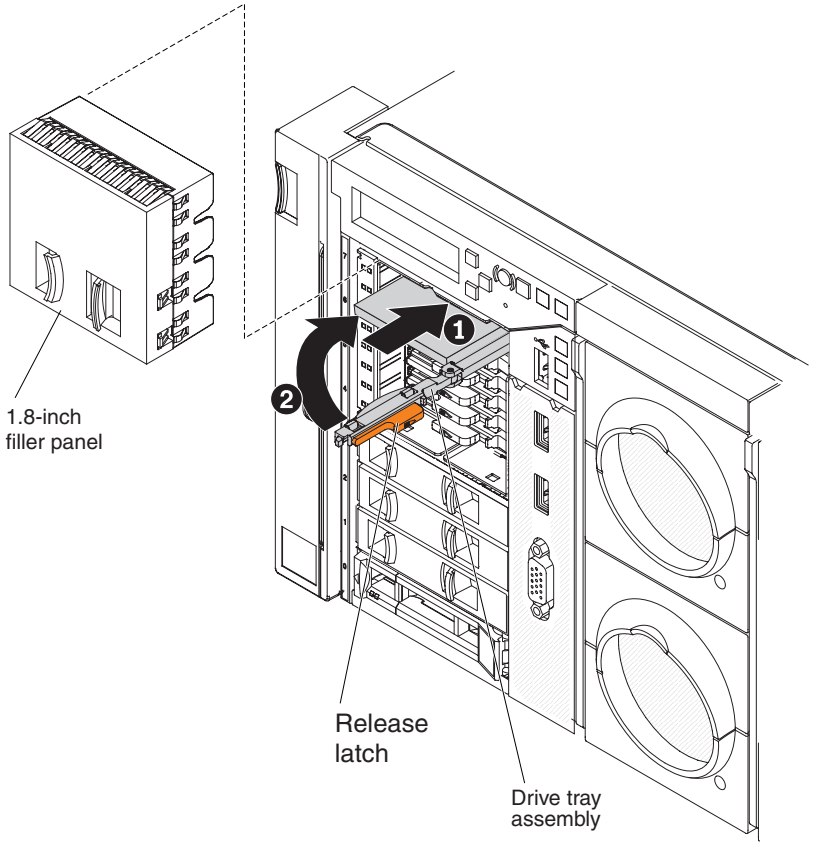
Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Remove the storage book (see “Removing the storage book” on page 266).
3. Touch the static-protective package that contains the drive to any unpainted metal surface on the server; then, remove the drive from the package and place it on a static-protective surface.
4. **To install a 2.5-inch drive,** complete the following steps:
   a. Remove the filler from the empty drive bay.
   b. Make sure that the drive-tray handle is in the open (unlocked) position.
   c. Align the drive assembly with the guide rails in the bay.



d. Gently push the drive assembly into the drive bay until the drive stops.
e. Rotate the drive-tray handle to the closed (locked) position.
f. Skip to step 6.

5. **To install a 1.8-inch drive,** complete the following step:
   a. Remove the filler panel (EMC filler panel).
   b. Grasp the black and orange release latch on the drive tray handle of the drive tray in which you want to install the drive and slide the release latch to the right to unlock the drive tray handle; then, rotate the drive tray handle to the right.



c. Insert the drive into the drive tray with the label side of the drive facing up and push the drive tray into the drive bay until it clicks into place and is seated firmly.

d. Rotate the drive tray handle to the closed position and slide the release latch to the left to secure the drive tray handle in place.

e. Replace the filler panel (EMC filler panel).

6. Check the drive status LED to verify that the drive is operating correctly. If the amber drive status LED for a drive is lit continuously, that drive is faulty and must be replaced. If the green drive activity LED is flashing, the drive is being accessed.

   Note: If the server is configured for RAID operation through a ServeRAID adapter, you might have to reconfigure your disk arrays after you install drives. See the ServeRAID adapter documentation for additional information about RAID operation and complete instructions for using the ServeRAID adapter.

7. If you are installing additional hot-swap drives, do so now.
8. Complete the additional steps in “Instructions for IBM Business Partners” on page 44.

Results

If you have other devices to install or remove, do so now. Otherwise, go to “Completing the installation” on page 119.

Installing the half-length and full-length I/O books

Use this information for an overview of the supported I/O books.

About this task

The server provides up to twelve PCIe Gen3 adapter slots using the supported I/O books. The server supports an optional half-length I/O book and an optional full-length I/O book. You install both I/O books in the rear of the server. For more information about the supported I/O books, see "Installing the half-length I/O book" and "Installing the full-length I/O book" on page 82.

To confirm that the server supports the I/O book that you are installing, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.

For more information about the supported adapters, see "Supported RAID adapters" on page 87 for more information about the supported RAID adapters. For more information about the supported Ethernet adapters, see "Supported ML2 (Ethernet) adapters" on page 89. For more information about the supported RAID cache cards, see Table 26 on page 88. For more information about the supported Features on Demand (FoD) software, see Table 28 on page 92.

Installing the half-length I/O book

This information provides notes and other information that you need to consider when you install the half-length I/O book and the instructions for installing the I/O book in the server.

About this task

The following notes provide information that you must consider when you install the half-length I/O book.

- For additional information about the supported adapters, see "Adapter installation instructions" on page 92, "Supported ML2 (Ethernet) adapters" on page 89, "Supported RAID adapters" on page 87, "Supported RAID cache cards" on page 88, and "Supported host bus adapters" on page 86.
- The half-length I/O book is hot-swappable if no adapters are installed in the I/O book. However, if adapters are installed in the I/O book, you must first press the **Power button** on the I/O book and power-off all three PCIe slots before you remove the I/O book from the server. The slots LED lights will be off when the slots are off-line.
- You can remove and install PCIe adapters in this I/O book without powering off the server.
- This I/O book supports Gen3 half-length adapters, which are either full-height or low profile.
- When this I/O book is installed in the server, it connects to compute book 3 or compute book 4. See Table 22 on page 81 for more information.
- You can install up to two half-length I/O books in the server.
- You can also install one half-length I/O book and one full-length I/O book in the server.
- For additional about this I/O book, see "Half-length I/O book" on page 35.

The following table lists the I/O book PCIe slot numbering and the slots associated with each compute book (when two I/O books are installed):

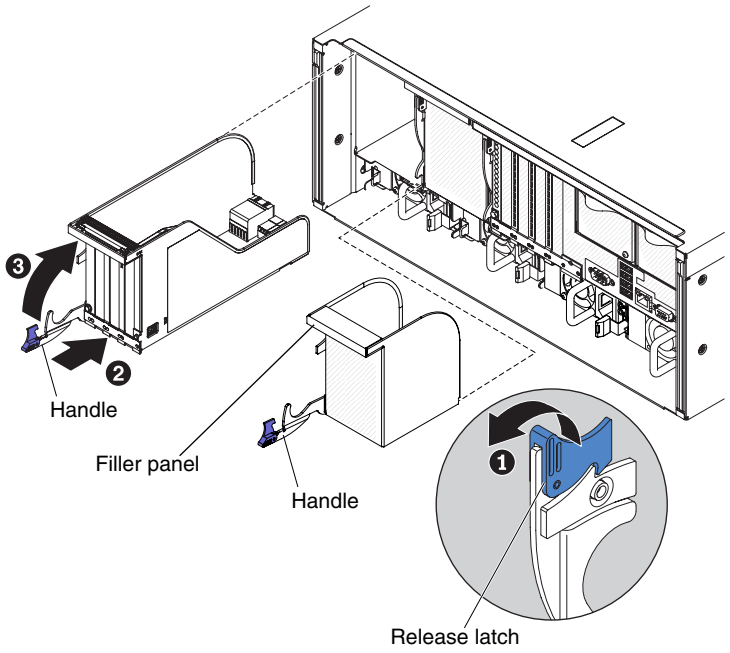
Table 22. PCIe slot numbering and the associated compute book. Two-column tables that shows the association between the PCIe slots and the compute books

PCIe slot number (facing the rear of the server)	Compute book associated with the PCIe slot
1	Compute book 4
2	Compute book 4
3	Compute book 4
4	Compute book 3
5	Compute book 3
6	Compute book 3

To install the half-length I/O book, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Remove the filler panel from the I/O bay.
3. Touch the static-protective package that contains the new I/O book to any unpainted surface on the outside of the server; then, remove the I/O book from the package.
4. Open the I/O bookcam handle.
5. Align the I/O book with the slot in the server and slide it into the server.



6. Rotate the handle all the way up and push it into the server until the handle locks in place.

Results

If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Installing the full-length I/O book

This information provides notes and other information that you need to consider when you install the full-length I/O book and the instructions for installing the I/O book in the server.

About this task

The following notes provide information that you must consider when you install the full-length I/O book.

Note: The full-length I/O book adds a 3-inch mechanical extension to the base length dimension of the server chassis to support full-length adapters.

- For additional information about the supported adapters, see "Adapter installation instructions" on page 92, "Supported ML2 (Ethernet) adapters" on page 89, "Supported RAID adapters" on page 87, and "Supported RAID cache cards" on page 88.
- The ability to hot-add the full-length I/O book is dependent on the operating system. If the operating system does not support hot-plug, the addition or removal of a full-length I/O book might cause an unrecoverable system error.

  Attention:

  – If the I/O bay is not populated with a full-length I/O book when the operating system boots or the operating system is still running, a full-length I/O book cannot be hot-added to the I/O bay (due to insufficient resources).

  – If the I/O bay has a full-length I/O book installed when the operating system boots, you can hot-swap the full-length I/O book.
- If adapters are installed in the I/O book, you must first press the **Power button** on the full-length I/O book and power-off all three PCIe slots before you remove the I/O book from the server. The slots LED lights will be off when the slots are off-line.
- You can remove and install PCIe adapters in this I/O book without powering off the server.
- This I/O book has two PCIe auxiliary power connectors (one 6-pin for 75W extra power and one 8-pin for 150W extra power.
- When you install a double-wide adapter in one of the x16 slots on this I/O book, the x8 slot is no longer usable and the other x16 slot might not be usable due to limited power available for the I/O book.
- This I/O book supports both half-length, full-height and full-length, full-height and low-profile PCIe Gen3 and Gen2 adapters.
- When this I/O book is installed in the server, it is connected to compute book 3 or compute book 4. See Table 23 on page 83
- You can install up to two full-length I/O books in the server.
- You can also install one full-length I/O book and one half-length I/O book in the server.
- PCIe slots 2 and 5 (when two full-length I/O books are installed) are connected to compute books 3 and 4 DMI buses that have been reconfigured as x4 PCIe Gen 2 buses.
- PCIe slots 2 and 5 (when two full-length I/O books are installed) are x8 slots that are wired for x4. If you install a x8 adapter in slots 2 and 5 that can down train to x4 bandwidth, it will run at the x4 bandwidth. The x8 connector can be used for x4 or x8 adapters. Check the information that comes with your adapter for compatibility information.

- PCIe slots 1, 3, 4, and 6 (when two full-length I/O books are installed) are x16 Gen 3 adapter slots.
- Double-wide adapters can only be installed in PCIe slots 1 or 4. When you install double-wide adapters in slots 1 or 4, you cannot install an adapter in slots 2 and 5.
- This I/O book also provides two auxiliary power connectors to support adapters that need up to 300 watts of power.
- For additional information about this I/O book, see full-length I/O book.

The following table lists the I/O book PCIe slot numbering and the slots associated with each compute book (when two I/O books are installed):

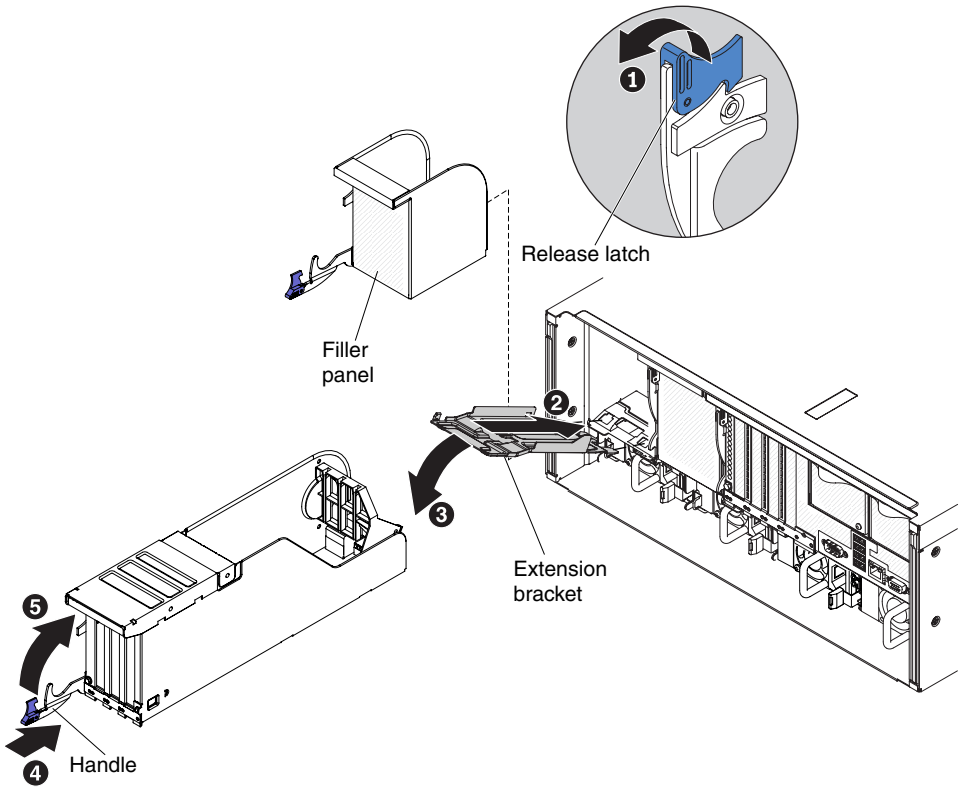
Table 23. PCIe slot number and the associated compute books. Two-column tables that shows the association between the PCIe slots and the compute books

PCIe slot number (facing the rear of the server)	**Compute book associated with the PCIe slot**
1	Compute book 4
2	Compute book 4
3	Compute book 4
4	Compute book 3
5	Compute book 3
6	Compute book 3

To install the full-length I/O book, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Remove the filler panel from the I/O bay.
3. Touch the static-protective package that contains the new I/O book to any unpainted surface on the outside of the server; then, remove the I/O book from the package.
4. Remove the I/O book cover. Slide the cover toward the front of the server and lift it off of the I/O book.
5. Install your adapter (see “Installing an adapter in the full-length I/O book” on page 99).
6. Install the extension bracket that comes with the I/O book. Insert the bracket into the slots in the I/O bay (as shown in the illustration).



7. Open the I/O book cam handle.
8. Align the I/O book with the I/O bay in the server and slide it into the server.
9. Rotate the handle all the way up and push it into the server until it locks in place.

Results

If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Installing an adapter

User this information for an overview of the type of adapters that the server supports and information about installation rules.

About this task

The following notes describe the types of adapters that the server supports and other information that you must consider when you install an adapter:

Attention: Do not install the optional NVIDIA Grid K1 and K2, the NVIDIA Tesla K20 and K40, and the NVIDIA Quadro K4000 and K6000 adapters in systems containing 1TB of system memory or more. If these options are installed in systems with 1TB of memory or more, it might cause undetected data corruption and system instability. These options are only supported in systems containing less than 1TB of memory. This limitation applies to both the 4-socket (4U) and the 8-socket (8U) configurations. For more information, see RETAIN tip H213010 at http://www.ibm.com/support/entry/myportal/docdisplay?lndocid=migr-5096047.

- To confirm that the server supports the adapter that you are installing, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.

- Locate the documentation that comes with the adapter and follow those instructions in addition to the instructions in this section.
- The server does not support any high-definition video-out connector or stereo connector on any add-on video adapter.
- The server does not support PCI-X adapters or legacy 5 V PCI adapters.
- The server supports five optional Ethernet adapters that you can purchase. For more information about the supported adapters, see "Supported ML2 (Ethernet) adapters" on page 89).

  Note: You must go to the IBM Support web site at http://www.ibm.com/supportportal/ and download the latest device drivers for the ML2 Ethernet adapters. Look for the Ethernet adapters under NIC adapters. Use the *release notes* and *read.txt* files for the device driver installation instructions.

- The server provides up to twelve PCIe Gen 3 and Gen 2 slots.
- The server also supports several optional NVIDIA adapters that you can purchase.

  Attention: Do not install the NVIDIA Grid K1 and K2, the NVIDIA Tesla K20 and K40, and the NVIDIA Quadro K4000 and K6000 adapter options in systems containing 1TB of system memory or more. If these options are installed in systems with 1TB of memory or more, it might cause undetected data corruption and system instability. These options are only supported in systems containing less than 1TB of memory. This limitation applies to both the 4-socket (4U) and the 8-socket (8U) configurations. For more information, see RETAIN tip H213010 at http://www.ibm.com/support/entry/myportal/docdisplay?lndocid=migr-5096047.
- For information about the specific adapters that you can install in the individual I/O book, see "Storage book" on page 24, "DDR3 compute book" on page 30, "Half-length I/O book" on page 35, "Full-length I/O book" on page 36, and "Standard I/O book" on page 32,
- The server supports optional RAID controllers, RAID cache cards, and Feature On Demand software RAID that you can purchase for RAID levels 0, 1, 10, 5, 6, 50, and 60 support. For configuration information, see the documentation that comes with the adapter or the ServeRAID documentation at http://www.ibm.com/supportportal/.

  For more information about supported RAID adapters, see Table 25 on page 87. For more information about the supported RAID cache cards, see Table 26 on page 88. For information about the supported Ethernet adapters, see "Supported ML2 (Ethernet) adapters" on page 89. For more information about the supported Features on Demand (FoD) software, see Table 28 on page 92. For more information about the supported Host Bus Adapters, see "Supported host bus adapters."

Supported host bus adapters

Use this information for an overview of the type of host bus adapters that the server supports and notes about the adapters.

About this task

The following table lists the host bus adapters that the server supports. For more information about installing adapters, see "Installing an adapter" on page 84.

Table 24. Supported host bus adapters and information about the adapters.

Name of adapter	Notes
N2215 SAS/ SATA Host Bus Adapter for IBM System x	• This solid-state drive controller provides no RAID support. It helps provide optimized performance for applications that do not need RAID support. • Low profile adapter • 12 Gb SAS/SATA Internal non-RAID adapter • PCIe Gen 3 x8 • 8-port controller

For additional information about the supported adapters, see "Supported RAID adapters" on page 87, "Supported ML2 (Ethernet) adapters" on page 89, and "Supported RAID cache cards" on page 88.

Supported RAID adapters

Use this information for an overview of the RAID adapters that are supported on the server.

About this task

The following table lists the supported RAID adapters. For more information about enabling Features on Demand software RAID, see “Enabling Features on Demand RAID software” on page 146. For more information on installing these adapters, see “Storage book” on page 24 and “Installing an adapter” on page 84.

Table 25. Supported RAID adapters and where you can install the adapters.

RAID adapters	Where to install the adapter	Notes
ServeRAID M5120 SAS/SATA Controller for IBM System x	This adapter can be installed in the PCIe slots on the standard I/O book, the half-length I/O book, or the full-length I/O book. These I/O books are accessible from the rear of the server. **Note:** If you are using a flash power module with this adapter, the flash power module must be installed in the standard I/O book air baffle.	• Internal RAID adapter. • Eight external 6 Gbps SAS/SATA ports • Two external mini-SAS connectors • Provides base RAID levels 0, 1, 5, 10, and 50 (this adapter comes with a cache card installed): – With the ServeRAID M5100 Series RAID 6 Upgrade for IBM System x (Features On Demand software RAID) enabled on this adapter, you also get RAID level 6 and 60 support. • You can also install the following RAID cache cards on this adapter for RAID levels 5 and 50 support: – ServeRAID M5100 Series 512 MB Cache/RAID 5 Upgrade for IBM System x – ServeRAID M5100 Series 512 MB Flash/RAID 5 Upgrade for IBM System x – ServeRAID M5100 Series 1 GB Flash/RAID 5 Upgrade for IBM System x **Note:** When any one of these three cache cards is installed on this adapter, you can enable the ServeRAID M5100 Series RAID 6 Upgrade for IBM System x (Features On Demand software RAID) to get RAID levels 6 and 60 support. Optionally, the ServeRAID M5100 Series SSD Caching Enabler for IBM System x (Features On Demand software RAID) can be enabled on this adapter to accelerate solid-state drive RAID devices and reduce processing overhead that is associated with caching. • A RAID cache card must be installed on this adapter to run the MegaRAID firmware. • The adapter supports external cabling. • The battery or flash power module must always be mounted in the standard I/O book air baffle.
ServeRAID M5210 SAS/SATA Controller for IBM System x	This adapter can only be installed in the PCIe slots on the storage book. The storage book is accessible from the front of the server.	• 12 Gb SAS/SATA Internal RAID adapter • PCIe Gen 3 x8 • Provides RAID levels 0, 1, and 10 support • 72 bit memory interface for DDR3 memory at 1866 MT/s

For information about the supported Ethernet adapters, see “Supported ML2 (Ethernet) adapters” on page 89. For information about the supported RAID cache cards, see “Supported RAID cache cards.” For information about the supported host bus adapters, see “Supported host bus adapters” on page 86. For information about the supported Features on Demand software RAID, see “Supported Features on Demand software” on page 92.

Supported RAID cache cards

User this information for an overview of the RAID cache cards that the server supports and notes about the cache card.

About this task

The following table lists the supported RAID cache cards. For more information about enabling Features on Demand RAID software, see “Enabling Features on Demand RAID software” on page 146.

Table 26. Supported RAID cache cards and where you can install the cache cards.

RAID cache card	Where to install the card	Notes
ServeRAID M5100 Series 512 MB Cache/RAID 5 Upgrade for IBM System x (RAID cache card)	You can install this cache card in the optional SAS adapter connector on the following ServeRAID controller: • ServeRAID M5120 SAS/SATA Controller for IBM System x	• Provides RAID levels 5 and 50 upgrade support. • To keep the SDRAM on this cache card in a self-refresh state, you can purchase and attach the optional ServeRAID M5100 Series Battery Kit for System x. • Enables the ServeRAID controller to run MegaRAID firmware. • Has 40-bit memory.
ServeRAID M5100 Series 512 MB Flash/RAID 5 Upgrade for IBM System x (RAID cache card)	You can install this cache card in the optional SAS adapter connector on the following ServeRAID controller: • ServeRAID M5120 SAS/SATA Controller for IBM System x	• Provides RAID levels 5 and 50 upgrade support. • This cache card comes with a flash power module (Supercap pack) that you can attach to this card. It powers the integrated RAID subsystem long enough to store the cache contents to flash in the event of a power loss. For information on where the flash power module must be installed in the server, see “Installing a RAID adapter flash power module in the storage book” on page 101 and “Installing a RAID adapter flash power module in the standard I/O book” on page 102. • Enables the ServeRAID controller to run MegaRAID firmware. • Has 72-bit memory.

Table 26. Supported RAID cache cards and where you can install the cache cards. (continued)

RAID cache card	Where to install the card	Notes
ServeRAID M5100 Series 1 GB Flash/RAID 5 Upgrade for IBM System x (RAID cache card)	You can install this cache card in the optional SAS adapter connector on the following ServeRAID controller: • ServeRAID M5120 SAS/SATA Controller for IBM System x	• Provides RAID levels 5 and 50 upgrade support. • This cache card comes with a flash power module (Supercap pack) that you can attach to this card. It powers the integrated RAID subsystem long enough to store the cache contents to flash in the event of a power loss. For information on where the flash power module must be installed remotely in the server, see "Installing a RAID adapter flash power module in the storage book" on page 101 and "Installing a RAID adapter flash power module in the standard I/O book" on page 102. • Enables the ServeRAID controller to run MegaRAID firmware. • Has 72-bit memory.

For information about the supported RAID adapters, see "Supported RAID adapters" on page 87. For information about the supported Features on Demand software RAID, see "Supported Features on Demand software" on page 92.

Supported ML2 (Ethernet) adapters

Use this information for an overview of the ML2 (Ethernet) adapters that are supported on the server.

About this task

The following table lists the supported Ethernet adapters. For additional information about installing the adapters, see "Installing an adapter" on page 84 and "Adapter installation instructions" on page 92, and "Standard I/O book" on page 32.

Note:

- You must go to the IBM Support web site at http://www.ibm.com/supportportal/ and download the latest device drivers for the ML2 Ethernet adapters. Look for the Ethernet adapters under NIC adapters. Use the *release notes* and *read.txt* files for the device driver installation instructions.
- Each ML2 (Ethernet) adapter comes with a standard profile bracket and a low-profile bracket. One bracket might already be installed.

Table 27. Supported ML2 (Ethernet) adapters and where you can install the adapters.

Ethernet adapters	Where to install the adapter	Notes and Features
Intel X540 ML2 quad-port 1 Gb-T Ethernet Adapter for IBM System x	This adapter can only be installed in slot 10 on the standard I/O book board.	• Port 1 on the adapter is the default port for IMM Shared mode when enabled through UEFI. • This adapter provides the following features: – Single chip, quad-port 1 Gb Base-T controller with integrated MAC and PHY – PCI Express v2.1 with 5.0 GT/s and 2.5 GT/s support for x1, x2, and x4 links widths – Pass-Through (PT) functionality via a sideband interface – DMTF Network Controller Sideband Interface (NC-SI) – 1000BASE-T, 100BASE-TX, and 10Base-T link modes – Flexible port partitioning (32 virtual functions on quad-port or 16 virtual functions on dual-port)
Intel I350-T4 ML2 dual-port 10 Gb-T Ethernet Adapter for IBM System x	This adapter can only be installed in slot 10 on the standard I/O book board.	• Port 1 on the adapter is the default port for IMM Shared mode when enabled through UEFI. • This adapter provides the following features: – Single chip, dual port 10 Gb Base-T controller with integrated MAC and PHY – 12.5 watts maximum power – Unified networking delivering LAN, iSCSI, and FCoE over 10 Gb Base-T – Two independent 10 Gb Base-T interfaces with SR-IOV support – PCI Express v2.1 with 5.0 GT/s and 2.5 GT/s support for x1, x2, x4, and x8 links widths – 10BASE-T, 1000BASE-T, and 100BASE-TX link modes
Emulex VFA5 ML2 dual-port 10 Gb-SFP+ Ethernet Adapter for IBM System x	This adapter can only be installed in slot 10 on the standard I/O book board.	• Port 1 on the adapter is the default port for IMM Shared mode when enabled through UEFI. • This adapter supports FoD and requires a license or key (Emulex VFA5 ML2 FCoE/iSCSI License for IBM System x (FoD)) if you want access to FCoE and iSCSI advanced features. • For this adapter, you will need supported SFP transceivers or DAC cables to connect to your Fibre connections. • This adapter provides the following features: – Four SFI 10 Gb Base-R Ethernet interfaces – PCIe Gen3 x8 interface – Single Root I/O Virtualization (SR-IOV) – Ethernet network interface (Layer 2 NIC) and TCP/IP – Fibre Channel over Ethernet (FCoE) – Remote Direct Memory Access (RDMA)

Table 27. Supported ML2 (Ethernet) adapters and where you can install the adapters. (continued)

Ethernet adapters	Where to install the adapter	Notes and Features
Broadcom NetXtremeII ML2 dual-port 10 Gb-T Ethernet Adapter for IBM System x	This adapter can only be installed in slot 10 on the standard I/O book board.	• Port 1 on the adapter is the default port for IMM Shared mode when enabled through UEFI. • This adapter provides the following features: – PCIe Gen2 x8 dual-port 10 Gb Base-T controller in 50 mm wide ML2 form factor – TCP/IP Offload (TOE), Wake on LAN (WOL), UCM and CIM capable – Supports standard pNIC or vNIC2 modes – Unified networking delivering LAN and iSCSI over 10 Gb Base-T – Two independent 10 Gbp Base-T interfaces with SR-IOV capability – PCI Express v2.1 with support for x8 link width 10 Gb Base-T and 1000Base-T link modes – DMTV Network Controller Sideband interface (NC-SI) capable for IMM2 shared port access
Broadcom NetXtremeII ML2 dual-port 10 Gb-SFP+ Ethernet Adapter for IBM System x	This adapter can only be installed in slot 10 on the standard I/O book board.	• Port 1 on the adapter is the default port for IMM Shared mode when enabled through UEFI. • This adapter provides the following features: – PCIe Gen2 x8 dual-port 10 Gb SFP+ controller in 50 mm wide ML2 form factor – TCP/IP Offload (TOE), Wake on LAN (WoL), UCM and CIM capable – Supports standard pNIC or vNIC2 modes – Unified networking delivering LAN and iSCSI over 10 Gb SFP+ – Two independent 10 Gbp SFP+ interfaces with SR-IOV capability – PCI Express v2.1 with support for x8 link width, accepts both FTP+ SR optical and SFP+ DAC cables – DMTV Network Controller Sideband interface (NC-SI) capable for IMM2 shared port access

Supported Features on Demand software

Use this information for an overview of the supported Features on Demand software.

About this task

The following table lists the supported Features on Demand (FoD) software. For more information, see “Installing an adapter” on page 84. For more information about enabling Features on Demand software, see “Enabling Features on Demand Ethernet software” on page 146.

Table 28. Supported Features on Demand software and information about the Features on Demand software

Features On Demand software	Notes
ServeRAID M1100 Series Zero Cache/RAID 5 Upgrade for IBM System x	• Provides RAID levels 5 and 50 support.
ServeRAID M5100 Series RAID 6 Upgrade for IBM System x	• Provides RAID levels 6 and 60 support.
ServeRAID M5100 Series Performance Accelerator for IBM System x (FoD FastPath)	• Accelerates solid-state drive RAID devices by reducing the processing overhead that is associated with caching. • One of the RAID cache cards must be installed in the RAID cache card connector on the system board to enable this capability.
ServeRAID M5100 Series SSD Caching Enabler for IBM System x (FoD Cachecade 1 or 2)	• Enables a hard disk drive RAID array to have its own solid-state drive cache. The solid-state drive cache is much larger than the DRAM cache on the controller and can provide better performance acceleration. Cachecade 1 is read cache only, and Cachecade 2 adds write caching.

For information about the supported RAID cache cards and RAID controllers, see “Supported RAID cache cards” on page 88 and “Supported RAID adapters” on page 87. For information about the supported Ethernet adapters, see “Supported ML2 (Ethernet) adapters” on page 89.

Adapter installation instructions

User this information for notes and instructions on how to install an adapter in the server.

About this task

Note:

- For more overview information about installing adapters, see “Installing an adapter” on page 84. For more information about which I/O book in which you can install the supported adapters, see “Supported RAID adapters” on page 87, “Supported RAID cache cards” on page 88, “Supported ML2 (Ethernet) adapters” on page 89, and “Supported host bus adapters” on page 86.
- These instructions apply to any supported adapter (for example, network adapters).
- The server does not support any high-definition video-out connector or stereo connector on any add-on video adapter.

To install an adapter, complete the following steps:

Attention: Do not install the optional NVIDIA Grid K1 and K2, the NVIDIA Tesla K20 and K40, and the NVIDIA Quadro K4000 and K6000 adapters in systems containing 1TB of system memory or more. If these options are installed in systems with 1TB of memory or more, it might cause undetected data corruption and system instability. These options are only supported in systems containing less than 1TB of memory. This limitation applies to both the 4-socket (4U) and the 8-socket (8U) configurations. For more information, see RETAIN tip H213010 at http://www.ibm.com/support/entry/myportal/docdisplay?lndocid=migr-5096047.

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and the "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.
3. Follow the cabling instructions, if any come with the adapter. Route the adapter cables before you install the adapter.
4. Remove the I/O book in which the failed adapter is installed. Follow the removal instructions as documented for the I/O book.
5. Open the PCIe retention lever and remove the expansion slot cover from the slot in which you want to install the adapter.
6. Make sure that the PCIe retention lever is in the open position.
7. Touch the static-protective package that contains the adapter to any unpainted surface on the outside of the server; then, grasp the adapter by the top edge or upper corners of the adapter and remove it from the package.
8. Align the adapter so that the keys align correctly with the connector on the board
9. Insert the adapter into the connector, aligning the edge connector on the adapter with the connector on the I/O book board. Press the edge of the connector on the adapter *firmly* into the connector. Make sure that the adapter snaps into the connector on the I/O book board securely.

   Attention: Make sure that the adapter is correctly seated into the connector before you turn on the server. An incorrectly seated adapter might cause damage to the I/O book board or the adapter.
10. Close the PCIe retention lever.
11. Connect any cables to the adapter, if applicable.

    Note: Follow the general rule for connecting the SAS signal cables to the adapter and drive backplane: port 0 on the adapter to port 0 on the drive backplane and port 1 on the adapter to port 1 on the drive backplane (depending on the type of drive backplanes you installed in the server).
12. Perform any configuration tasks that are required for the adapter.

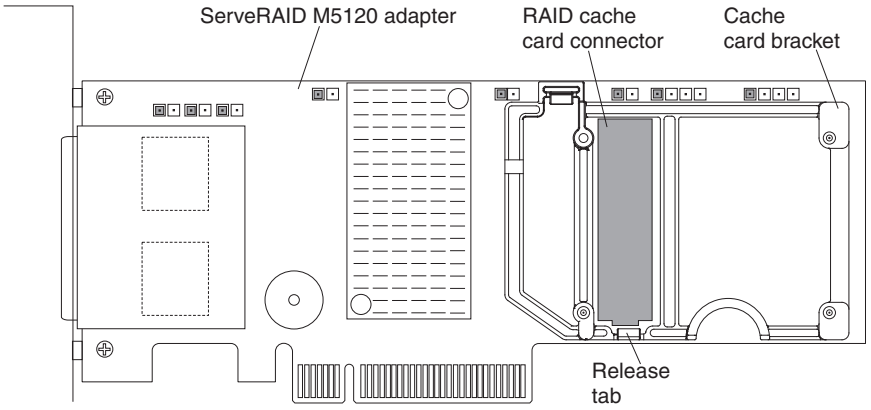
Results

If you have other devices to install or remove, do so now.

Installing the optional ServeRAID M5120 SAS/SATA Controller

User this information for instructions on how to install the ServeRAID M5120 SAS/SATA Controller.

About this task



You can purchase the optional IBM ServeRAID M5120 SAS/SATA Controller for System x. This adapter can be installed only in the PCIe slots listed in “Supported RAID adapters” on page 87. For configuration information, see the ServeRAID documentation at http://www.ibm.com/supportportal/.

Attention: Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

Note:

- This adapter is for external RAID and can be used when external storage expansion units are attached to the server.
- For additional information and notes about installing adapters “Installing an adapter” on page 84 and “Supported RAID adapters” on page 87.
- The ServeRAID M5120 SAS/SATA adapter provides base RAID levels 0, 1, and 10 support.
- This adapter comes with a RAID cache card. The cache card comes with a flash power module. If you want to connect the flash power module to this adapter you must install the adapter and the falsh power module in the standard I/O book. For information about where to install the RAID flash power module in the server, see “Installing a RAID adapter flash power module in the standard I/O book” on page 102 and “Installing a RAID adapter flash power module in the storage book” on page 101.

To install the IBM ServeRAID M5120 SAS/SATA adapter, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.

3. Remove the I/O book in which the failed adapter is installed. Follow the removal instructions as documented for the I/O book.
4. Open the PCIe retention lever and remove the expansion slot cover from the slot in which you want to install the adapter.
5. Make sure that the PCIe retention lever is in the open position.
6. Touch the static-protective package that contains the adapter to any unpainted surface on the outside of the server; then, grasp the adapter by the top edge or upper corners of the adapter and remove it from the package.
7. If the RAID cache card is not already attached to the adapter, see "Installing a RAID cache card" on page 101 for instructions on installing and cabling the cache card. If a flash power module comes with the cache card, see "Installing a RAID adapter flash power module in the storage book" on page 101 and "Installing a RAID adapter flash power module in the standard I/O book" on page 102 for information about where to store flash power modules.
8. Align the adapter so that the keys align correctly with the connector on the I/O book board.
9. Insert the adapter into the connector, aligning the edge connector on the adapter with the connector on the I/O book board. Press the edge of the connector on the adapter *firmly* into the connector. Make sure that the adapter snaps into the connector on the I/O book board securely.

   Attention: Make sure that the adapter is correctly seated into the connector before you turn on the server. An incorrectly seated adapter might cause damage to the I/O book board or the adapter.
10. Close the PCIe retention lever.
11. Follow the instructions for reinstalling the I/O book that you removed.
12. Connect any external cables to the adapter, if applicable.

    Note: Follow the general rule for connecting the SAS signal cables to the adapter and drive backplane: port 0 on the adapter to port 0 on the drive backplane and port 1 on the adapter to port 1 on the drive backplane (depending on the type of drive backplanes you installed in the server).
13. Perform any configuration tasks that are required for the adapter.

Results

If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Installing the ServeRAID M5210 SAS/SATA Controller

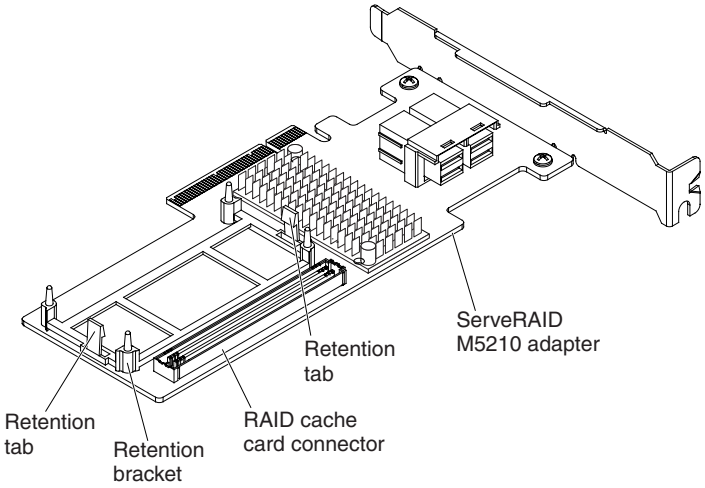
This information provides notes and information about what you need to consider when you install this adapter in the server and the installation instructions on how to install the adapter in the server .

About this task

You can purchase the optional ServeRAID M5210 SAS/SATA Controller for System x. For configuration information, see the ServeRAID documentation at http://www.ibm.com/supportportal/.

Attention: Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

The following is an illustration of the ServeRAID M5210 SAS/SATA Controller for System x:



Note:

- This adapter must be installed only in the PCIe slots on the storage book. See "Storage book" on page 24 for more information.
- For additional information and notes about installing adapters see "Installing an adapter" on page 84 and "Supported RAID adapters" on page 87.
- Follow the general rule for connecting the SAS signal cables to the adapter and drive backplane: port 0 on the adapter to port 0 on the drive backplane and port 1 on the adapter to port 1 on the drive backplane (depending on the type of drive backplane you install in the server).

To install the ServeRAID M5210 SAS/SATA adapter, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.
3. Remove the storage book (see "Removing the storage book" on page 266).

4. Open the PCIe retention lever and remove the expansion slot cover from the slot where you want to install the adapter.
5. Touch the static-protective package that contains the adapter to any unpainted surface on the outside of the server; then, grasp the adapter by the top edge or upper corners of the adapter and remove it from the package.
6. Align the adapter so that the keys align correctly with the connector on the I/O book board.
7. Insert the adapter into the connector, aligning the edge connector on the adapter with the connector on theI/O book board. Press the edge of the connector on the adapter *firmly* into the connector. Make sure that the adapter snaps into the connector on the I/O book board securely. Insert the SAS/SATA adapter into the connector until it is firmly seated.

   Attention: Make sure that the adapter is correctly seated into the connector before you turn on the server. An incorrectly seated adapter might cause damage to the I/O book board or the adapter.
8. Close the PCIe retention lever.
9. Connect any cables to the adapter, if applicable.

   Note: Follow the general rule for connecting the SAS signal cables to the adapter and drive backplane: port 0 on the adapter to port 0 on the drive backplane and port 1 on the adapter to port 1 on the drive backplane (depending on the type of drive backplanes you installed in the server).
10. Reinstall the storage book.
11. Perform any configuration tasks that are required for the adapter.

Results

If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Installing the N2215 SAS/SATA Host Bus Adapter for IBM System x

User this information for instructions on how to install the N2215 SAS/SATA Host Bus Adapter.

About this task

You can purchase an optional N2215 SAS/SATA Host Bus Adapter for IBM System x. This solid-state drive controller provides no RAID support; however, it helps to provide optimized performance for applications that do not need RAID support. For configuration information, see the documentation that comes with the adapter.

Attention: Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

Note:

- You must install this adapter only in the PCIe slots in the storage book. See "Storage book" on page 24 for the location of the connectors.
- For additional information and notes about installing the adapters "Installing an adapter" on page 84.

- Follow the general rule for connecting the SAS signal cables to the adapter and drive backplane: port 0 on the adapter to port 0 on the drive backplane and port 1 on the adapter to port 1 on the drive backplane (depending on the type of drive backplane you install in the server).

To install the adapter, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.
3. Remove the storage book from the server (see "Removing the storage book" on page 266).
4. Open the PCIe retention lever and remove the expansion slot cover from the slot where you want to install the adapter.
5. Touch the static-protective package that contains the adapter to any unpainted surface on the outside of the server; then, grasp the adapter by the top edge or upper corners of the adapter and remove it from the package.
6. Align the adapter so that the keys align correctly with the connector on the storage book board
7. Insert the adapter into the connector, aligning the edge connector on the adapter with the connector on the storage book board. Press the edge of the connector on the adapter *firmly* into the connector. Make sure that the adapter snaps into the connector on the storage book board securely.

   Attention: Make sure that the adapter is correctly seated into the connector before you turn on the server. An incorrectly seated adapter might cause damage to the storage book board or the adapter.
8. Connect any cables to the adapter, if applicable.

   Note: Follow the general rule for connecting the SAS signal cables to the adapter and drive backplane: port 0 on the adapter to port 0 on the drive backplane and port 1 on the adapter to port 1 on the drive backplane (depending on the type of drive backplanes you installed in the server).
9. Close the PCIe retention lever.
10. Reinstall the Storage book.
11. Perform any configuration tasks that are required for the adapter.

Results

If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Installing an adapter in the full-length I/O book

Use this information for instructions on how to install an adapter in the full-length I/O book.

About this task

Note:

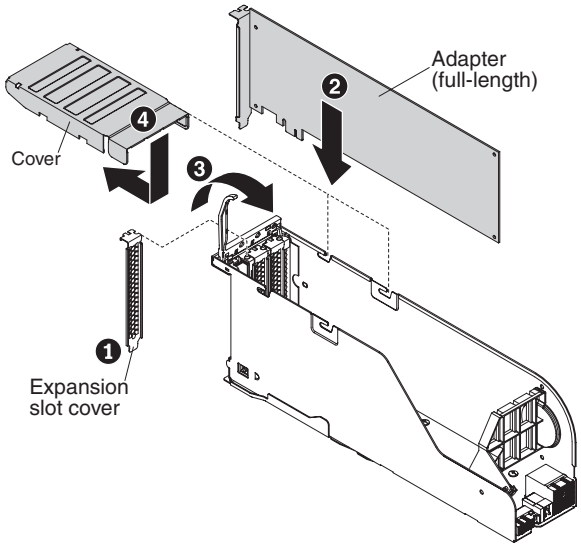
- See "Installing an adapter" on page 84 for additional notes and information that you must consider when you install an adapter in the server.
- For more information about the full-length I/O book and the location of the connectors on the board, see "Full-length I/O book" on page 36.

To install an adapter full-length I/O book, complete the following steps:

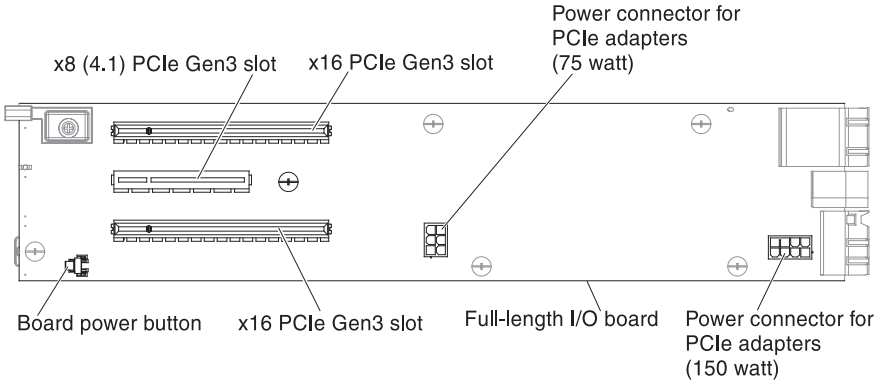
Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Follow the cabling instructions, if any come with the adapter. Route the internal adapter cables before you install the adapter.
3. Remove the full-length I/O book from the server (see "Removing the full-length I/O book" on page 228).
4. Remove the I/O book cover. Slide the cover forward, then lift it off the I/O book.
5. Make sure that the PCIe retention lever is in the open position.
6. Remove the expansion slot cover.
7. Touch the static-protective package that contains the adapter to any unpainted surface on the outside of the server; then, remove the adapter from the package.
8. Insert the adapter into the connector on the board, aligning the edge connector on the adapter with the connector on the I/O book board.
9. Press the edge of the connector on the adapter *firmly* into the connector on the board. Make sure that the adapter snaps into connector securely.

   Attention: When you install an adapter, make sure that the adapter is correctly seated in the connector on the board before you turn on the server. An incorrectly seated adapter might cause damage to the board or the adapter.



10. Connect the auxiliary power cable from the adapter to the board (see the following illustration for the location of the connector on the board).



11. Close the PCIe retention lever to secure the adapter in place.
12. Connect any cables to the adapter, if necessary.
13. Reinstall the cover on the full-length I/O book.
14. Reinstall the I/O book in the server.
15. Perform any configuration tasks that are required for the adapter.
16. Reconnect the server power cord and any cables that you removed.
17. Turn on the peripheral devices and the server.

Installing a RAID cache card

User this information for instructions on how to install a RAID cache card.

About this task

The server supports optional RAID cache cards that you can install on the RAID cache card connector on the RAID adapters to upgrade to RAID levels 5 and 50 support. See “Supported RAID cache cards” on page 88 for more information about the cache cards and which cache card is supported on the RAID adapters.

To install a RAID cache card, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.
3. Follow the instructions for removing the I/O book where you want to install the cache card on the adapter.
4. Touch the static-protective package that contains the cache card to any unpainted surface on the outside of the server; then, grasp the cache card by the edges and remove it from the package.
5. Align the cache card with the RAID cache card slot on the adapter and lower it onto the connector.
6. Gently press down on the center of the cache card until it clicks into place on the connector and is firmly seated.

Results

If you have other devices to install or remove, do so now. Otherwise, go to “Completing the installation” on page 119.

Installing a RAID adapter flash power module in the storage book

Use this information for instructions on how to install a RAID flash power module in the storage book.

About this task

Note:

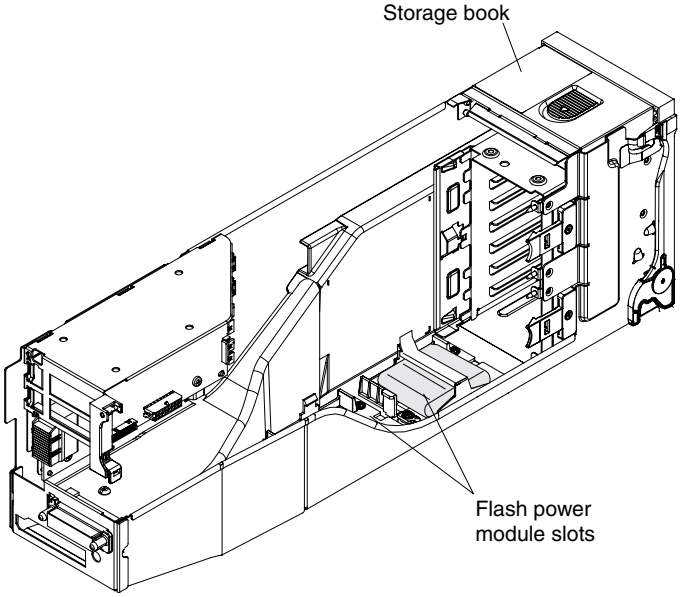
- You can install up to two RAID flash power modules in the storage book.

When you install multiple RAID adapters that come with flash power modules, install them in the slots inside the storage book. To install a RAID adapter flash power module in the storage book, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server and peripheral devices and disconnect all power cords and external devices.

3. Remove the storage book (see “Removing the storage book” on page 266).
4. Disconnect the cables from the bottom drive backplane, if needed.
5. Open the retention clip on the flash power module slot. Press the blue tab outward to open the retention clip (see the following illustration for the location of the flash power slots).



6. Rotate the retention clip all the way up.
7. Place the flash power module in the flash power module slot with the cable at the bottom and facing the rear of the storage book.
8. Connect one end of the cable extender, that comes with the power module, to the flash power module cable and the other end of the cable extender to the adapter.
9. Rotate the retention clip down and press it until it clicks in place.
10. Reconnect the cables to the drive backplane.

Results

If you have other devices to install or remove, do so now. Otherwise, go to “Completing the installation” on page 119.

Installing a RAID adapter flash power module in the standard I/O book

Use this information for instructions on how to install a RAID adapter flash power module in the standard I/O book.

About this task

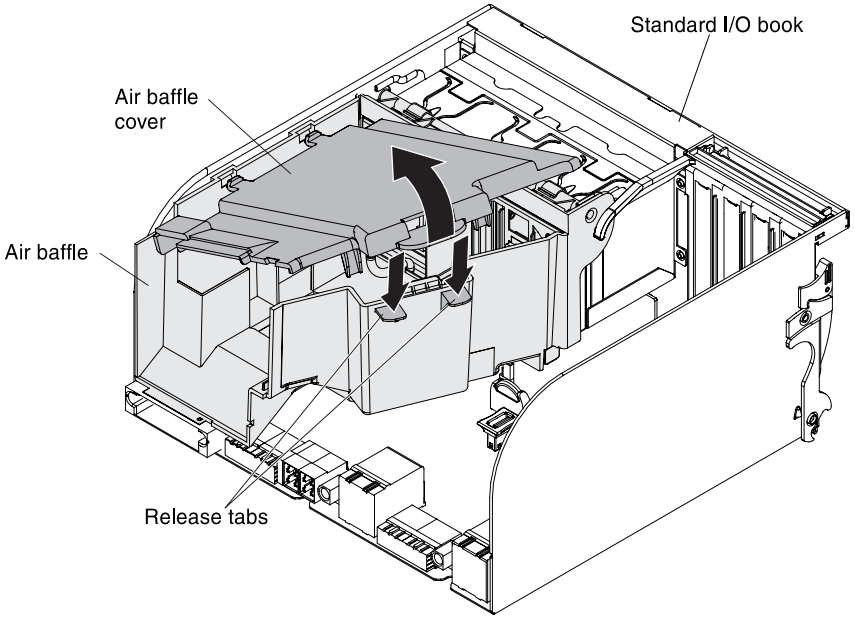
Note:

- You can install up to three RAID flash power modules in the standard I/O book.

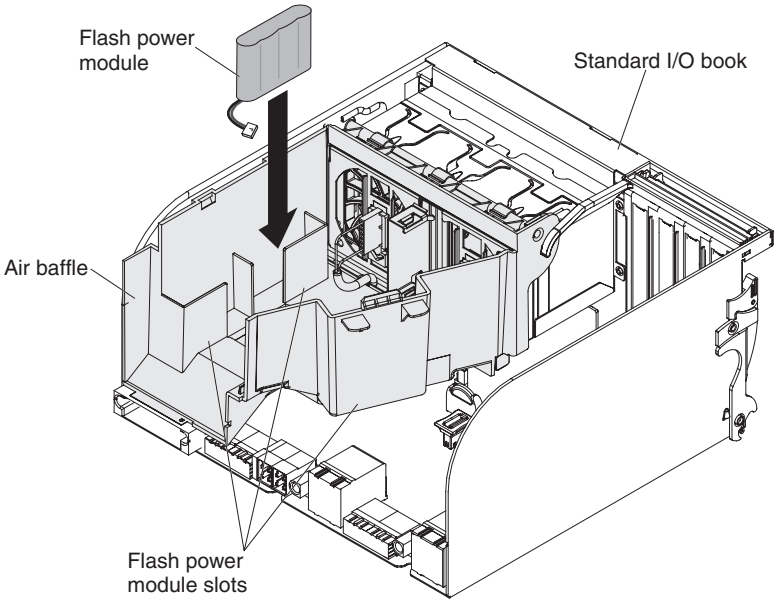
When you install RAID adapters that come with flash power modules in the standard I/O book , install the flash power modules in the slots inside the standard I/O book air baffle to prevent them from overheating. To install a RAID adapter flash power module in the air baffle, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server and peripheral devices and disconnect all power cords and external devices.
3. Remove the standard I/O book (see “Removing the standard I/O book” on page 221).
4. Pull up on the air baffle top cover tab while pushing down on the bottom tab on the base of the air baffle to remove the cover.



5. Place the flash power module in the slot on the air baffle with the cable at the bottom.



6. If you install the flash power modules in the two slots on the left side (facing the front of the standard I/O book) of the air baffle, route the cables through the clips and the holes on the side of the air baffle. When you install a flash

power module in the slot on the right side of the air baffle, route the cable through the hole under the flash power module slot.

7. Connect one end of the cable extender, that comes with the power module, to the flash power module cable and the other end of the cable extender to the adapter.
8. Replace the air baffle cover. Align the tabs on the cover with the slots on the air baffle and rotate the cover down, then press the cover down until it latches.

Results

If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Installing power supplies

Use this information for an overview of the type of power supplies that the server supports and information about installation rules and population sequence.

About this task

The server supports 900-watt ac power supplies, 1400-watt ac power supplies, and 750-watt -48 volt dc power supplies. For more information about the supported power supplies and instructions on how to install the power supplies, see "Installing a 1400-watt or 900-watt hot-swap power supply" on page 110 and "Installing a 750-watt -48 volt to -60 volt dc power supply" on page 106.

Note: The information and instructions in this documentation apply to both the 4-socket and the 8-socket server.

The following notes describe the types of power supplies that the server supports and other information that you must consider when you install power supplies:

Note:

- The server default power supply configuration setting, when shipped from the factory, is non-redundant mode with throttling enabled for both ac and dc power supply models. If you want to change the mode to redundancy mode, you must use IMM2 web interface to set and change the power supply Power Policy and System Power Configurations options settings. You can set and change the policies and configurations using the IMM2 web interface, CIM, or the Advanced Settings Utility. You cannot set or change the Power Policy or System Power Configurations setting using the UEFI Setup utility. For more information, see "Setting power supply power policy and system power configurations" on page 143.
- If you are using two power input feeds, connect power supplies 1 and 3 to input feed A and power supplies 2 and 4 to input feed B.
- You cannot mix ac and dc power supplies in the same server.
- The power supply bays are divided into two power domains. Power supply bays 1 and 3 are in power domain A and power supply bays 2 and 4 are in power domain B.
- You must use a power-supply spacer when installing the 750-watt -48 volt dc power supplies and the 900-watt power supplies.
- The following table lists the population sequence for the supported power supply configurations. These configurations apply for each 4-socket node of the 8-socket server.

Table 29. Population sequence for the supported power supply configurations for each 4-socket node

Power supply configuration	Notes:
1 power supply	The power supply should be installed in bay 3. This configuration does not support power supply redundancy. A power supply filler must be installed in bays 1, 2, and 4.
2 power supplies	The power supplies should be installed in bays 2 and 3 with each supply on separate power feeds for feed redundancy. Both power supplies must be the same type (that is, the same wattage, ac power supplies, or dc power supplies). A power supply filler must be installed in bays 1 and 4.
4 power supplies	Power supplies 1, 2, 3, and 4 must be the same input type (that is, all ac power supplies or all dc power supplies).

- Four 750-watt -48 volt dc power supplies is the only 750-watt -48 volt dc power supply configuration that the server supports (for each 4-socket node).
- The following table lists the supported ac power supply configurations at both 220 V ac and 110 V ac. These configurations apply for each 4-socket node of the 8-socket server:

Table 30. Supported ac power supply configurations at both 220 V ac and 110 V ac for each 4-socket node

Number of power supplies	Power supply wattage
One	900-watt
One	1400-watt
Two	900-watt
Two	1400-watt
Four	Two 900-watt and two 1400-watt
Four	900-watt
Four	1400-watt

- If you mix 900-watt and 1400-watt power supplies in the server, the power supplies must be installed as listed in the table below. These configurations apply for each 4-socket node of the 8-socket server.

Table 31. Support configurations when mixing 900-watt and 1400-watt ac power supplies for each 4-socket node.

Note: If you are using two power input feeds, connect power supplies 1 and 3 to input feed A and power supplies 2 and 4 to input feed B.

Power supply bay number	Power supply wattage
Bays 1 and 4	900-watt
Bays 2 and 3	1400-watt
OR	
Bays 1 and 4	1400-watt
Bays 2 and 3	900-watt

Installing a 750-watt -48 volt to -60 volt dc power supply

Use this information for considerations that you need note when you install 750-watt -48 volt to -60 volt dc power supplies and the instructions for installing the 750-watt -48 volt to -60 dc power supplies in the server.

About this task

Note:

- This information apply to both the 4-socket and 8-socket servers.
- Four 750-watt -48 dc power supplies is the only 750-watt -48 volt dc power supply configuration that the server supports (per 4-socket node).
- Four 750-watt hot-swap power supplies fed from a -48 volt to -60 volt dc input source provides N+N redundancy support for limited configurations.
- For more notes and information that you must consider when you install power supplies in the server, see "Installing power supplies" on page 104.

The following notes provides information that you must consider when you install a 750-watt -48 V to -60 V dc power supply. To confirm that the server supports the power supply that you are installing, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.

Attention:

- Only trained service technicians, other than IBM service technicians, are authorized to install and remove the 750-watt -48 V to -60 V dc power supply, and make connections to or disconnections from the 750-watt -48 V to -60 V dc power source.
- IBM service technicians are not certified or authorized to install or remove the 750-watt -48 V to -60 V dc power cable. You are responsible for ensuring that only a trained service technician install or remove the 750-watt -48 V to -60 V dc power cable.
- You can install up to four dc power supplies (per 4-socket node) or four ac power supplies (per 4-socket node) in the server, but you cannot mix dc and ac power supplies in the same server.
- The power supply bays are divided into two power domains (each 4-socket node). Power supply bays 1 and 3 are in power domain A and power supply bays 2 and 4 are in power domain B.
- To reduce the risk of electric shock or energy hazards when installing the 750-watt -48 V to -60 V dc power supplies, take the following steps:
  - Use a circuit breaker that is rated 40 amps.
  - Use 4 mm2 (10 AWG) at 60° C copper wire.
  - Cut the power cable wires to the correct length, but do not cut the wires shorter than 150 mm (6 inches).
  - Torque the wiring-terminal screws to 0.50 ~ 0.60 newton-meters (4.43 ~ 5.31 inch-pounds).

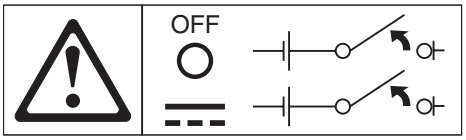
Statement 8

CAUTION:
Never remove the cover on a power supply or any part that has the following label attached.

Hazardous voltage, current, and energy levels are present inside any component that has this label attached. There are no serviceable parts inside these components. If you suspect a problem with one of these parts, contact a service technician.

Statement 19:

CAUTION:
The power-control button on the device does not turn off the electrical current supplied to the device. The device also might have more than one connection to dc power. To remove all electrical current from the device, ensure that all connections to dc power are disconnected at the dc power input terminals.



Statement 31:

DANGER

Electrical current from power, telephone, and communication cables is hazardous.

To avoid a shock hazard:
- **Do not connect or disconnect any cables or perform installation, maintenance, or reconfiguration of this product during an electrical storm.**
- **Connect all power cords to a properly wired and grounded power source.**
- **Connect to properly wired power sources any equipment that will be attached to this product.**
- **When possible, use one hand only to connect or disconnect signal cables.**
- **Never turn on any equipment when there is evidence of fire, water, or structural damage.**
- **Disconnect the attached ac power cords, dc power sources, network connections, telecommunications systems, and serial cables before you open the device covers, unless you are instructed otherwise in the installation and configuration procedures.**
- **Connect and disconnect cables as described in the following table when you install, move, or open covers on this product or attached devices.**

To Connect:

1. Turn OFF all power sources and equipment that is to be attached to this product.
2. Attach signal cables to the product.
3. Attach power cords to the product.
   - For ac systems, use appliance inlets.
   - For dc systems, ensure correct polarity of -48 V dc connections: RTN is + and -48 V dc is -. Earth ground should use a two-hole lug for safety.
4. Attach signal cables to other devices.
5. Connect power cords to their sources.
6. Turn ON all the power sources.

To Disconnect:

1. Turn OFF all power sources and equipment that is to be attached to this product.
   - For ac systems, remove all power cords from the chassis power receptacles for interrupt power at the ac power distribution unit.
   - For dc systems, disconnect dc power sources at the breaker panel or by turning off the power source. Then, remove the dc cables.
2. Remove the signal cables from the connectors.
3. Remove all cables from the devices.

Statement 34:

CAUTION:
To reduce the risk of electric shock or energy hazards:

- **This equipment must be installed by trained service personnel in a restricted-access location, as defined by the NEC and IEC 60950-1, First Edition, The Standard for Safety of Information Technology Equipment.**
- **Connect the equipment to a properly grounded safety extra low voltage (SELV) source. A SELV source is a secondary circuit that is designed so that normal and single fault conditions do not cause the voltages to exceed a safe level (60 V direct current).**
- **Incorporate a readily available approved and rated disconnect device in the field wiring.**
- **See the specifications in the product documentation for the required circuit-breaker rating for branch circuit overcurrent protection.**
- **Use copper wire conductors only. See the specifications in the product documentation for the required wire size.**
- **See the specifications in the product documentation for the required torque values for the wiring-terminal screws.**

Note: These instructions apply to both the 4-socket and 8-socket servers.

To install a 750-watt -48 V to -60 V dc power supply, complete the following steps:

Note: Only trained service technicians, other than IBM service technicians, are authorized to install and remove the 750-watt -48 V to -60 V dc power supply, and make connections to or disconnections from the 750-watt -48 V to -60 V dc power source. IBM service technicians are not certified or authorized to install or remove the 750-watt -48 V to -60 V dc power cable. You are responsible for ensuring that only a trained service technician install or remove the 750-watt -48 V to -60 V dc power cable.

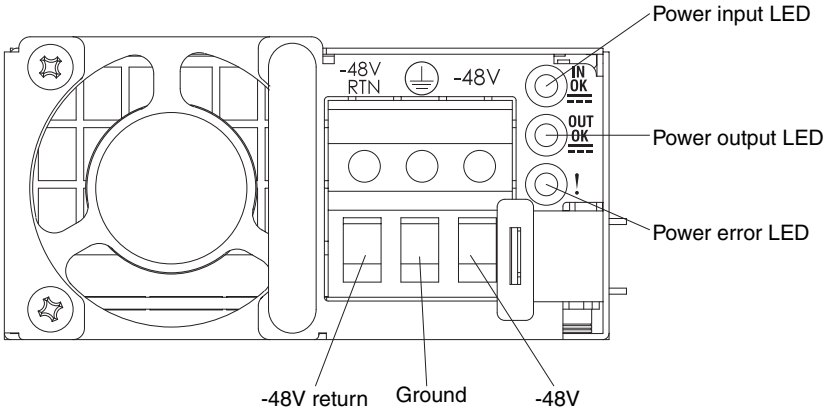
Procedure

1. Read the notes at the beginning of this section and read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all external cables from the server.

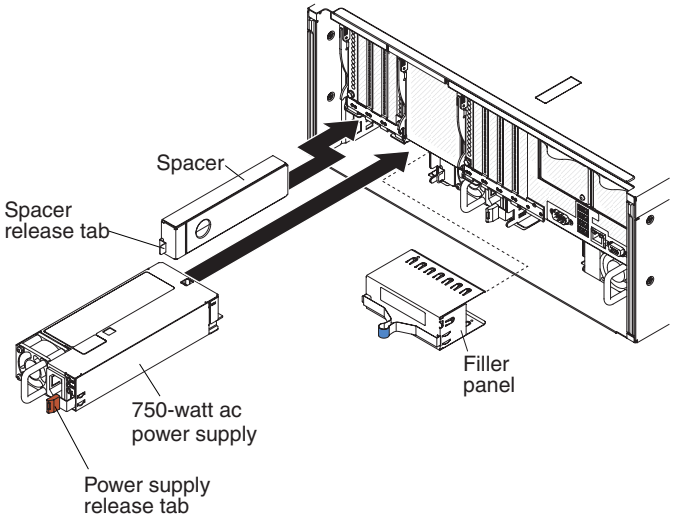
   Attention: When you handle static-sensitive devices, take precautions to avoid damage from static electricity. For details about handling these devices, see "Handling static-sensitive devices" on page 46.
3. Turn off the circuit breaker(s) for the dc power supplies.

   Note: Make sure that you use a circuit breaker that is rated 40 amps.
4. Remove the power-supply filler panel from the power-supply bay where you are installing the power supply. Save the filler for later use.

5. Touch the static-protective package that contains the power supply to any unpainted metal surface on the server; then, remove the power supply from the package and place it on a static-protective surface.
6. Attach the dc power cable to the new power supply. Make sure that the power cable wires are connected securely to the -48 V, ground, and to the -48 V return terminals (as shown in the following illustration). Make sure that:
   a. You use 4 mm2 (10 AWG) at 60° C copper wire.
   b. Cut the power cable wires to the correct length, but do not cut the wires shorter than 150 mm (6 inches).
   c. Torque the wiring-terminal screws to 0.50 ~ 0.60 newton-meters (4.43 ~ 5.31 inch-pounds).



7. Insert the power-supply spacer into the left side of the power-supply bay (against the bay wall) and slide it in until it snaps into place on the tabs on the side of the power supply bay.



8. Grasp the handle on the rear of the power supply and slide the power supply into the bay (next to the spacer) until it clicks into place and is seated firmly into the connector.
9. Connect the other ends of the dc power cable to the dc power source.

   Note: When you install additional power supplies, place the following power rating label that comes with the power supply option on the rear of the server.

10. Turn on the circuit breaker(s) for the dc power supplies.

11. Route the power cable through the cable hook-and-loop on the rear of the server so that it does not accidentally become unplugged.
12. Reconnect all of the cables to the peripheral devices.
13. Restart the server. Make sure that it starts correctly and recognizes the newly installed device, and make sure that no error LEDs are lit.

Installing a 1400-watt or 900-watt hot-swap power supply

Use this information for installation instructions and notes that you need to consider when you install 1400-watt or 900-watt ac hot-swap power supplies in the server.

About this task

Note: This information and instructions apply to both the 4-socket and the 8-socket servers.

The following notes describe the 1400-watt or 900-watt ac hot-swap power supply information that you must consider when you install a hot-swap 1400-watt or 900-watt ac hot-swap in the server:

- If you install additional power supplies or different power supplies, place the power rating label that comes with the new power supply option on the rear of the server.
- Four 900-watt or four 1400-watt hot-swap power supplies fed from a 110 V input source provides N+N redundancy support for limited configurations (per 4-socket node).
- Four 1400-watt hot-swap power supplies fed from a 220 V ac input source provides N+N redundancy support for a full configuration (per 4-socket node).
- The power supply bays are divided into two power domains. Power supply bays 1 and 3 are in power domain A and power supply bays 2 and 4 are in power domain B.
- To confirm that the server supports the power supply that you are installing, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.
- For more notes and information that you must consider when you install power supplies in the server, see "Installing power supplies" on page 104.
- The following table lists the population sequence for the supported power supply configurations. These configurations apply for each 4-socket node of the 8-socket server.

Table 32. Population sequence for the supported power supply configurations for each 4-socket node

Power supply configuration	Notes:
1 power supply	The power supply should be installed in bay 3. This configuration does not support power supply redundancy. A power supply filler must be installed in bays 1, 2, and 4.
2 power supplies	The power supplies should be installed in bays 2 and 3 with each supply on separate power feeds for feed redundancy. Both power supplies must be the same type (that is, the same wattage, ac power supplies, or dc power supplies). A power supply filler must be installed in bays 1 and 4.

Table 32. Population sequence for the supported power supply configurations for each 4-socket node (continued)

Power supply configuration	Notes:
4 power supplies	Power supplies 1, 2, 3, and 4 must be the same input type (that is, all ac power supplies or all dc power supplies).

- If you mix 900-watt and 1400-watt power supplies in the server, the power supplies must be installed as listed below:

Table 33. Population sequence when mixing 900-watt and 1400-watt ac power supplies in a four-power supply configuration (per 4-socket node).

Note: If you are using two power input feeds, connect power supplies 1 and 3 to input feed A and power supplies 2 and 4 to input feed B.

Power supply population sequence	Power supply wattage
Bays 1 and 4	900-watt
Bays 2 and 3	1400-watt
OR	
Bays 1 and 4	1400-watt
Bays 2 and 3	900-watt

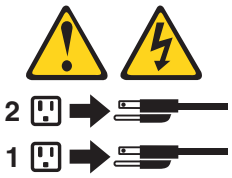
- The following table lists the supported ac power supply configurations at both 220 V ac and 110 V ac. :

Table 34. Supported ac power supply configurations at both 220 V ac and 110 V ac for each 4-socket node

Number of power supplies	Power supply wattage
One	900-watt
One	1400-watt
Two	900-watt
Two	1400-watt
Four	Two 900-watt and two 1400-watt
Four	900-watt
Four	1400-watt

Statement 5

CAUTION:
The power control button on the device and the power switch on the power supply do not turn off the electrical current supplied to the device. The device also might have more than one power cord. To remove all electrical current from the device, ensure that all power cords are disconnected from the power source.



Statement 8

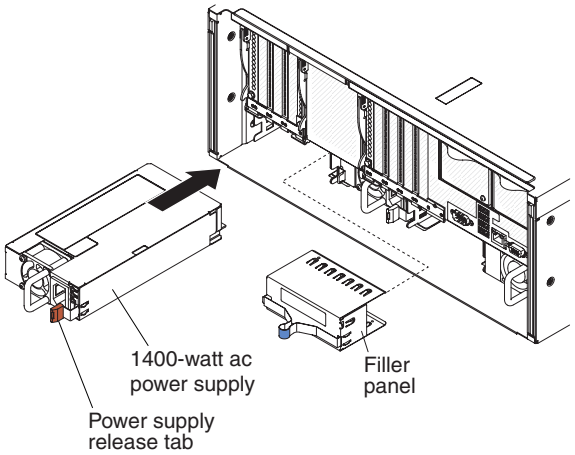
CAUTION:
Never remove the cover on a power supply or any part that has the following label attached.

Hazardous voltage, current, and energy levels are present inside any component that has this label attached. There are no serviceable parts inside these components. If you suspect a with one of these parts, contact a service technician.

To install a hot-swap power supply, complete the following steps:

Procedure

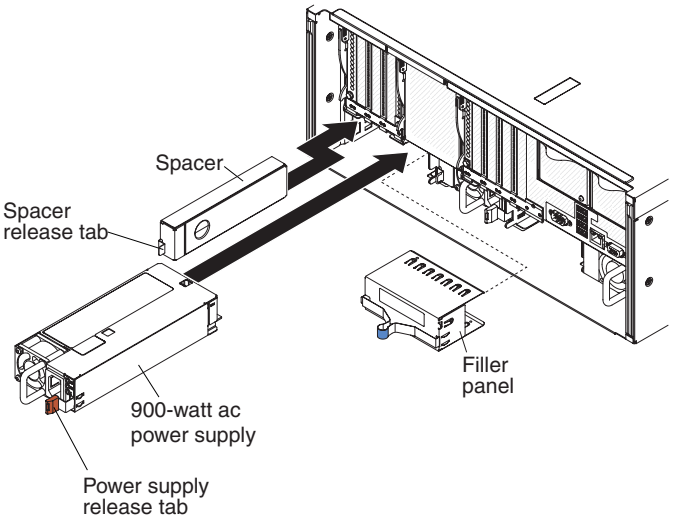
1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Touch the static-protective package that contains the power supply to any unpainted metal surface on the server; then, remove the power supply from the package and place it on a static-protective surface.
3. If you are installing the power supply into an empty bay, remove the power-supply filler panel from the power-supply bay.
4. Use one of the following procedures to install the power supply.
   a. **To install a 1400-watt power supply**, complete the following steps:
      1) Grasp the handle on the rear of the power supply and slide the power supply forward into the power-supply bay until it clicks. Make sure that the power supply connects firmly into the power-supply connector.



2) Go to step 5.

b. **To install a 900-watt power supply**, complete the following steps:

1) Insert the power-supply spacer into the left side (against the bay wall) of the power-supply bay and slide it in until it snaps into place on tabs on the side of the bay.



2) Grasp the handle on the rear of the power supply and slide the power supply forward into the power-supply bay (next to the spacer) until it clicks into place. Make sure that the power supply connects firmly into the power-supply connector.

3) Go to step 5.

5. Route the power cord through the cable hook-and-loop on the rear of the server so that it does not accidentally become unplugged.
6. Connect the power cord for the new power supply to the power-cord connector on the power supply.
7. Connect the other end of the power cord to a properly grounded electrical outlet.
8. Make sure that the ac power LED on the power supply is lit, indicating that sufficient power is being supplied to the power supply through the power cord. During normal operation, both the ac and the dc power LEDs are lit. For any other combination of LEDs, see "Power-supply LEDs" on page 165. Make sure that no error LEDs are lit.
9. Restart the server. Confirm that it starts correctly and recognizes the newly installed device, and make sure that no error LEDs are lit.

Installing a USB embedded hypervisor flash device

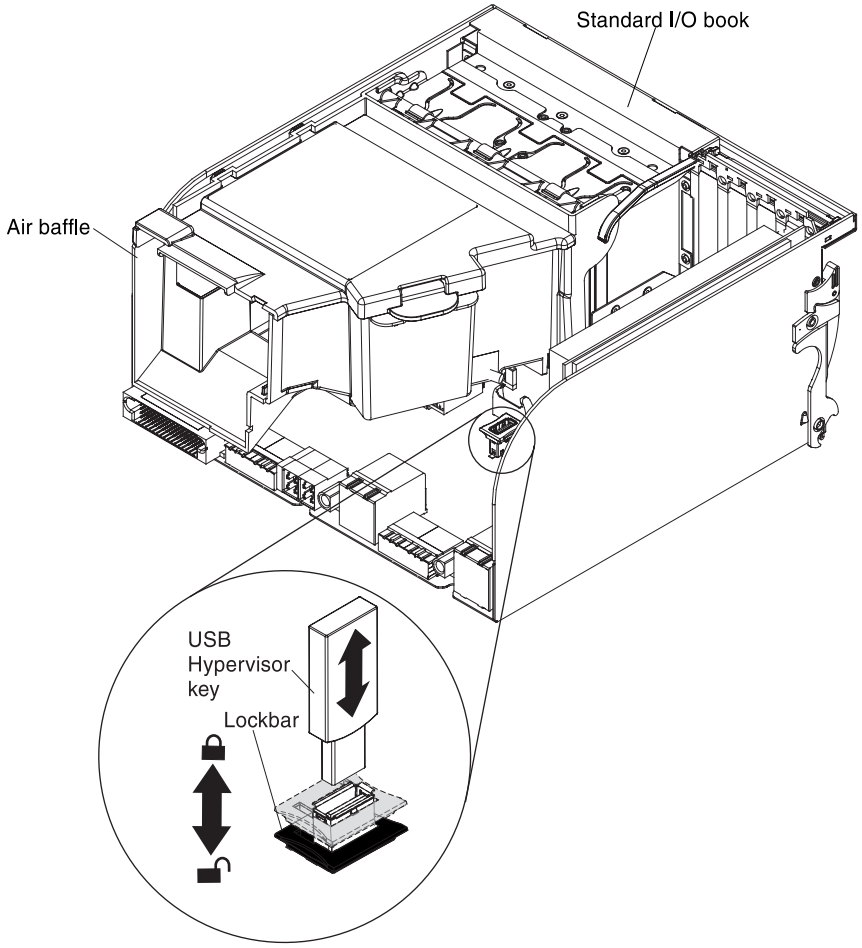
Use this information for instructions on how to install a USB hypervisor flash device.

About this task

To install a hypervisor flash device, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.
3. Remove the standard I/O book (see “Removing the standard I/O book” on page 221).
4. Locate the USB flash device (hypervisor) connector on the standard I/O book board (see “Standard I/O book” on page 32 for the location of the connector).
5. Make sure that the lockbar on the USB (hypervisor) connector is in the unlock position (down).
6. Align the USB flash device with the connector on the standard I/O book board and push it into the connector until it is firmly seated.
7. Slide the lockbar up to the locked position until the lockbar is seated firmly.



Results

If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Installing the drive backplanes

This information provides instructions on how to install the drive backplanes in the server.

About this task

The following topics provide instructions on how to install the supported drive backplanes in the server.

Installing the 8x1.8-inch hot-swap drive backplane assembly

This information provides instructions on how to install the 8x1.8-inch drive backplane in the server.

About this task

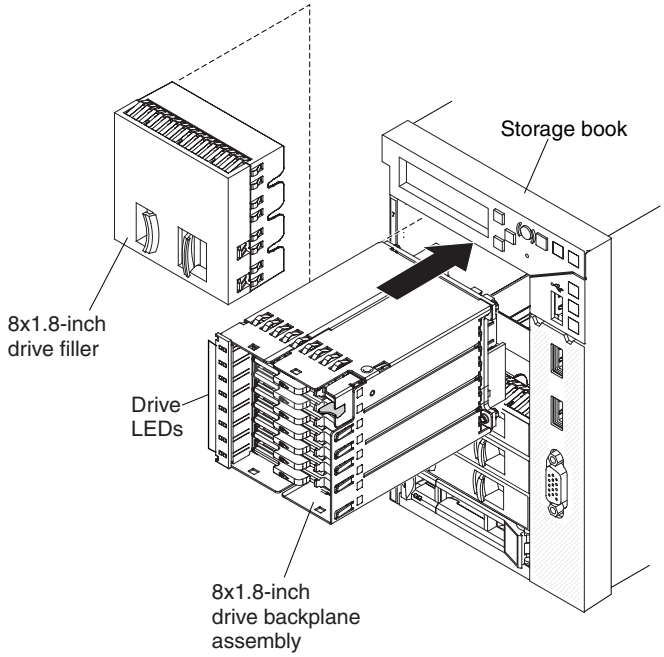
Note:

- When you install a 8x1.8-inch drive backplane assembly, the drive IDs that are indicated on the server front bezel will no longer be valid. Use the drive labels that come with the backplane to renumber the drive IDs on the bezel.
- For more information about drive IDs, see "Drive IDs" on page 71. For more information about the supported drive backplane configurations, see "Supported SAS/SATA drive backplane configurations" on page 72.

To install the 8x1.8-inch hot-swap drive backplane assembly, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.
3. Remove the storage book (see "Removing the storage book" on page 266).
4.
5. Remove the drive bay fillers from the front of the server for the bays that are associated with the backplane bay in which you are installing the backplane.
6. If a backplane filler panel is installed in the backplane bays in which you are installing the backplane assembly, remove the backplane filler panel.
7. Align the backplane assembly with the backplane bay in which you are installing the assembly.



8. Slide the drive backplane assembly into the backplane bay until it clicks into place.
9. Connect the power cable to the power connector on the drive backplane assembly (one end of the power cable is connected to the rear of the storage book).

   Note: If the cables are not connected correctly, when the server is powered on the LEDs on all drives in the backplane will be lit, indicating a configuration error.
10. Connect the SAS/SATA signal cables to the drive backplane and to the adapter.

Results

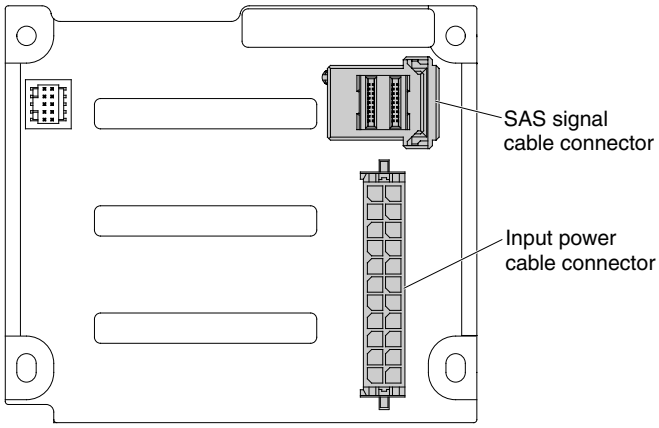
If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Installing the 4x2.5-inch hot-swap drive backplane

Use this information for instructions on how to install the 4x2.5-inch hot-swap drive backplane assembly.

About this task

The following is an illustration of the 4x2.5-inch drive backplane:

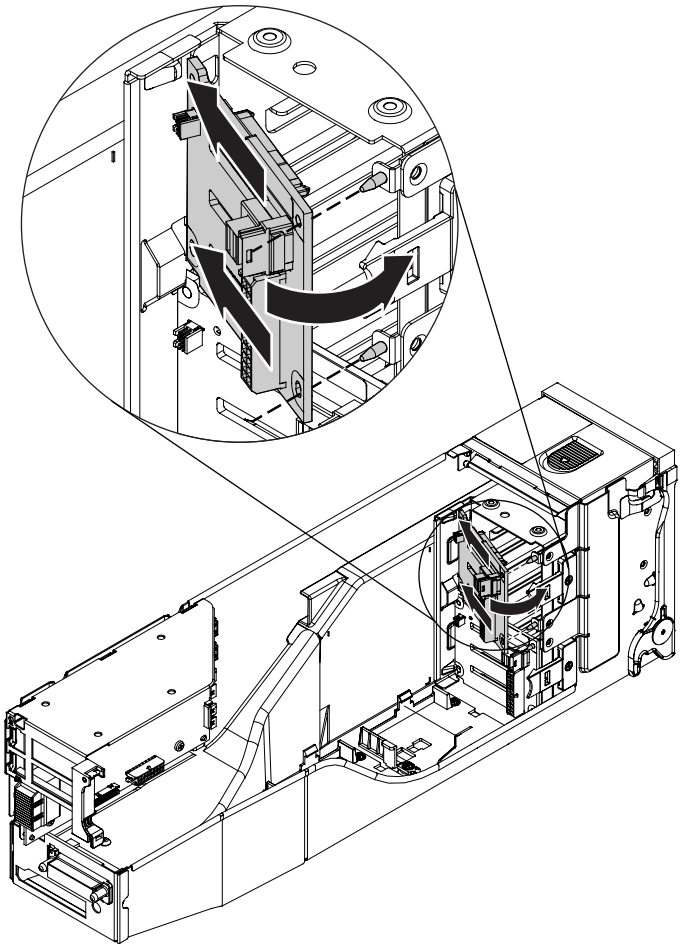


:

To install the 4x2.5-inch hot-swap drive backplane, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.
3. Remove the storage book from the server (see “Removing the storage book” on page 266).
4. If a backplane filler panel is installed in the backplane bay in which you are installing the backplane, remove the backplane filler panel.
5. Insert the backplane tabs into the slots on the left side of the backplane cage and rotate the drive backplane assembly forward until the backplane locks in place in the retention latch.



6. Connect the power cable to the power connector on the drive backplane.

   Note: To ensure that the hard disk drive ID numbering matches the drive ID numbering on the front of the server, make sure that you connect the shorter blue power cable connector to the bottom backplane and connect the grey power cable connector to the top backplane.
7. Connect the SAS/SATA signal cable to the backplane and to the adapter.

Results

If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Completing the installation

Use this information for instructions on what you need to do after you install devices in the server to complete the installation process.

About this task

To complete the installation, complete the following steps:

Procedure

1. Make sure that all cables are connected properly.
2. Update the server configuration (see "Updating the server configuration").
3. Reconnect the power cords.
4. Start the server. Confirm that is starts correctly and recognizes the newly installed devices, and make sure that no error LEDs are lit.
5. (IBM Business Partners only) Complete the additional steps in "Instructions for IBM Business Partners" on page 44.
6. If you want to install the server in a rack, see the *Rack Installation Instructions* that come with the server for instructions.

Updating the server configuration

This topic provides information about the server configuration tasks that you might need to perform when you add and remove devices.

When you start the server for the first time after you add or remove a device, you might receive a message that the configuration has changed. The Setup utility starts automatically so that you can save the new configuration settings.

Some optional devices have device drivers that you must install. For information about installing device drivers, see the documentation that comes with each device.

If the server has an optional RAID adapter and you have installed or removed a hard disk drive, see the documentation that comes with the RAID adapter for information about reconfiguring the disk arrays.

The server comes with at least one microprocessor. If more that one microprocessor is installed, the server can operate as a symmetric multiprocessing (SMP) server. You might have to upgrade the operating system to support SMP. For more information, see "Typical operating-system installation" on page 125 and the operating-system documentation.

For information about configuring the integrated Ethernet controller, see "Configuring the Ethernet controller" on page 146.

Chapter 3. Configuration information and instructions

This topic provides information about updating the firmware and using the configuration utilities.

Updating the firmware

This topic provides information about updating the server firmware.

Note:

- Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.
- Before you update the firmware, be sure to back up any data that is stored in the Trusted Platform Module (TPM), in case any of the TPM characteristics are changed by the new firmware. For instructions, see your encryption software documentation.

To check for the latest level of firmware, such as the UEFI firmware, vital product data (VPD), device drivers, and integrated management module (IMM) firmware, go to http://www.ibm.com/support/fixcentral/.

Attention: Installing the wrong firmware or device-driver update might cause the server to malfunction. Before you install a firmware or device-driver update, read any readme and change history files that are provided with the downloaded update. These files contain important information about the update and the procedure for installing the update, including any special procedure for updating from an early firmware or device-driver version to the latest version.

You can install code updates that are packaged as an Update*Xpress* System Pack or Update*Xpress* CD image. An Update*Xpress* System Pack contains an integration-tested bundle of online firmware and device-driver updates for your server. Use Update*Xpress* System Pack Installer to acquire and apply Update*Xpress* System Packs and individual firmware and device-driver updates. For additional information and to download the Update*Xpress* System Pack Installer, go to the ToolsCenter for System x and BladeCenter at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=TOOL-CENTER and click **UpdateXpress System Pack Installer**.

When you click an update, an information page is displayed, including a list of the problems that the update fixes. Review this list for your specific problem; however, even if your problem is not listed, installing the update might solve the problem.

Be sure to separately install any listed critical updates that have release dates that are later than the release date of the Update*Xpress* System Pack or Update*Xpress* image.

The firmware for the server is periodically updated. Download the latest firmware for the server; then, install the firmware, using the instructions that are included with the downloaded files.

When you replace a device in the server, you might have to update the firmware that is stored in memory on the device or restore the pre-existing firmware from a CD or DVD image.

The following list indicates where the firmware is stored:

- UEFI firmware is stored in ROM on the standard I/O book board.
- IMM2 firmware is stored in ROM on the standard I/O book board.
- Ethernet firmware is stored in ROM on the Ethernet controller.
- ServeRAID firmware is stored in ROM on the I/O board and on the RAID adapter (if one is installed).
- SAS/SATA firmware is stored in ROM on the SAS/SATA controller.

Configuring the server

This topic provides information about configuring the server and configuration programs.

The following configuration programs come with the server:

- **Setup utility**

  The Setup utility is part of the UEFI firmware. Use it to perform configuration tasks such as changing interrupt request (IRQ) settings, changing the startup-device sequence, setting the date and time, and setting passwords. For information about using this program, see "Using the Setup utility" on page 126.
- **Boot Manager**

  The Boot Manager is part of the UEFI firmware. Use it to override the startup sequence that is set in the Setup utility and temporarily assign a device to be first in the startup sequence. For more information about using this program, see "Using the Boot Manager" on page 133.
- **IBM *ServerGuide Setup and Installation* CD**

  The ServerGuide program provides software-setup tools and installation tools that are designed for the server. Use this CD during the installation of the server to configure basic hardware features, such as an integrated SAS/SATA controller with RAID capabilities, and to simplify the installation of your operating system. For information about using this CD, see "Using the ServerGuide Setup and Installation DVD" on page 124.
- **Integrated management module**

  Use the integrated management module II (IMM2) for configuration, to update the firmware and sensor data record/field replaceable unit (SDR/FRU) data, and to remotely manage a network. For information about using the IMM, see "Using the integrated management module" on page 137 and the *Integrated Management Module II User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5086346.
- **VMware ESXi embedded hypervisor**

  An optional USB flash device with VMware ESXi embedded hypervisor software is available for purchase. Hypervisor is virtualization software that enables multiple operating systems to run on a host system at the same time. The USB embedded hypervisor flash device can be installed in USB connectors 3 and 4 on the system board. For more information about using the embedded hypervisor, see "Using the embedded hypervisor software" on page 145.
- **Remote presence and blue-screen capture features**

The remote presence and blue-screen capture features are integrated functions of the integrated management module (IMM2). The remote presence feature provides the following functions:

- Remotely viewing video with graphics resolutions up to 1600 x 1200 at 75 Hz, regardless of the system state
- Remotely accessing the server, using the keyboard and mouse from a remote client
- Mapping the CD or DVD drive, diskette drive, and USB flash drive on a remote client, and mapping ISO and diskette image files as virtual drives that are available for use by the server
- Uploading a diskette image to the IMM memory and mapping it to the server as a virtual drive

The blue-screen capture feature captures the video display contents before the IMM restarts the server when the IMM detects an operating-system hang condition. A system administrator can use the blue-screen capture feature to assist in determining the cause of the hang condition.

- **Ethernet controller configuration**

  For information about configuring the Ethernet controller, see "Configuring the Ethernet controller" on page 146.

- **Features on Demand software Ethernet software**

  The server provides Features on Demand software Ethernet support. You can purchase a Features on Demand software upgrade key for Fibre Channel over Ethernet (FCoE) and iSCSI storage protocols that is provided through the Ethernet controller. For more information, see "Enabling Features on Demand Ethernet software" on page 146.

- **Features on Demand software RAID software**

  The server comes with Features on Demand software RAID support for RAID levels 5, 6, 50, and 60 upgrade. Software RAID upgrade is enabled through the integrated management module II (IMM2). For more information, see "Enabling Features on Demand RAID software" on page 146.

- **Configuring RAID arrays**

  For information about configuring RAID arrays, see "Configuring RAID arrays" on page 147.

- **IBM Advanced Settings Utility (ASU) program**

  Use this program as an alternative to the Setup utility for modifying UEFI settings and IMM settings. Use the ASU program online or out of band to modify UEFI settings from the command line without the need to restart the server to run the Setup utility. For more information about using this program, see "IBM Advanced Settings Utility program" on page 147.

Using the ServerGuide Setup and Installation DVD

This topic provides information about using the ServerGuide Setup and Installation DVD.

The *ServerGuide Setup and Installation* DVD provides software setup tools and installation tools that are designed for your server. The ServerGuide program detects the server model and optional hardware devices that are installed and uses that information during setup to configure the hardware. The ServerGuide simplifies the operating-system installations by providing updated device drivers and, in some cases, installing them automatically.

You can download a free image of the *ServerGuide Setup and Installation DVD* or purchase the DVD from the ServerGuide fulfillment website at http://www-947.ibm.com/support/entry/portal/docdisplay?lndocid=SERV-GUIDE. To download the free image, click **IBM Service and Support Site**.

Note: Changes are made periodically to the IBM web site. The actual procedure might vary slightly from what is described in this document.

The ServerGuide program requires a supported IBM server with an enabled startable (bootable) USB DVD drive. In addition to the *ServerGuide Setup and Installation* DVD, you must have your operating-system DVD to install the operating system.

To start the *ServerGuide Setup and Installation* DVD, complete the following steps:

1. Attach the USB DVD, and restart the server. If the USB DVD does not start, see "ServerGuide problems" on page 193.
2. Follow the instructions on the screen to complete the following steps:
   a. Select your language.
   b. Select your keyboard layout and country.
   c. View the overview to learn about ServerGuide features.
   d. View the readme file to review installation tips for your operating system and adapter.
   e. Start the operating-system installation. You will need your operating-system USB DVD.

ServerGuide features

This topic provides an overview of the ServerGuide program features.

Features and functions can vary slightly with different versions of the ServerGuide program. To learn more about the version that you have, start the *ServerGuide Setup and Installation* USB DVD and view the online overview. Not all features are supported on all server models.

The ServerGuide program performs the following tasks:

- Sets system date and time
- Detects the RAID adapter or controller and runs the SAS/SATA RAID configuration program
- Checks the microcode (firmware) levels of a ServeRAID adapter and determines whether a later level is available from the DVD
- Detects installed hardware options and provides updated device drivers for most adapters and devices
- Provides diskette-free installation for supported Windows operating systems

- Includes an online readme file with links to tips for your hardware and operating-system installation

Setup and configuration overview

This topic provides an overview of how you can use the ServerGuide program to setup and configure the server.

When you use the *ServerGuide Setup and Installation* USB DVD, you do not need setup CDs. You can use the DVD to configure any supported IBM server model. The setup program provides a list of tasks that are required to set up your server model. On a server with a ServeRAID adapter or SAS/SATA controller with RAID capabilities, you can run the SAS/SATA RAID configuration program to create logical drives.

Note: Features and functions can vary slightly with different versions of the ServerGuide program.

Typical operating-system installation

This topic provides information about a typical operating-system installation.

The ServerGuide program can reduce the time it takes to install an operating system. It provides the device drivers that are required for your hardware and for the operating system that you are installing. This section describes a typical ServerGuide operating-system installation.

Note: Features and functions can vary slightly with different versions of the ServerGuide program.

1. After you have completed the setup process, the operating-system installation program starts. (You will need your operating-system DVD to complete the installation.)
2. The ServerGuide program stores information about the server model, service processor, hard disk drive controllers, and network adapters. Then, the program checks the DVD for newer device drivers. This information is stored and then passed to the operating-system installation program.
3. The ServerGuide program presents operating-system partition options that are based on your operating-system selection and the installed hard disk drives.
4. The ServerGuide program prompts you to insert your operating-system DVD and restart the server. At this point, the installation program for the operating system takes control to complete the installation.

Installing your operating system without using ServerGuide

This topic provides information for installing the operating system without using the ServerGuide program.

About this task

If you have already configured the server hardware and you are not using the ServerGuide program to install your operating system, you can download operating-system installation instructions for the server from http://www.ibm.com/supportportal/.

Using the Setup utility

This topic provides an overview the server Setup utility.

Use the Unified Extensible Firmware Interface (UEFI) Setup utility to perform the following tasks:

- View configuration information
- View and change settings for devices and I/O ports
- Set the date and time
- Set and change passwords
- Set the startup characteristics of the server and the order of startup devices
- Set and change settings for advanced hardware features
- View, set, and change settings for power-management features
- View and clear error logs
- Change interrupt request (IRQ) settings
- Resolve configuration conflicts

Starting the Setup utility

This topic provides instructions on how to start the server Setup utility.

About this task

To start the Setup utility, complete the following steps:

Procedure

1. Turn on the server.

   Note: Approximately 10 seconds after the server is connected to input power, the power-on button becomes active.
2. When the prompt `<F1> Setup` is displayed, press F1. If you have set an administrator password, you must type the administrator password to access the full Setup utility menu. If you do not type the administrator password, a limited Setup utility menu is available.
3. Select settings to view or change.

Setup utility menu choices

This topic provides information about the server Setup utility menu choices.

The following choices are on the UEFI Setup utility main menu. Depending on the version of the UEFI firmware, some menu choices might differ slightly from these descriptions. For more information on UEFI-compliant firmware, go to http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5083207.

- **System Information**

  Select this choice to view basic information about the server. When you make changes through other choices in the Setup utility, some of those changes are reflected in the system information; you cannot change settings directly in the system information.

  – **System Summary**

    Select this choice to view configuration information, including the ID, speed, and cache size of the microprocessors, machine type and model of the server, QPI link speed, the serial number, the system UUID, and the amount of installed memory. When you make configuration changes through other choices in the Setup utility, the changes are reflected in the system summary; you cannot change settings directly in the system summary.

  – **Product Data**

    Select this choice to view, the revision level or issue date of the firmware, the integrated management module and diagnostics code, and the version and date.

- **System Settings**

  Select this choice to view or change the server component settings. This choice is on the full Setup utility menu only.

  – **Adapters and UEFI Drivers**

    Select this choice if you want to use the configuration capabilities of older generation UEFI device drivers to configure the device.

  – **Devices and I/O Ports**

    Select this choice to view or change settings for devices and input/output (I/O) ports. You can configure the serial ports; configure remote console redirection; enable or disable the Ethernet controller, SAS/SATA controller, SATA optical drive channels, and PCI slots. If you disable a device, it cannot be configured, and the operating system will not be able to detect it (this is equivalent to disconnecting the device).

  – **Driver Health**

    Select this choice to view the health of the controllers in the server as reported by their device drivers.

  – **Integrated Management Module**

    Select this choice to view or change the settings for the integrated management module.

    - **Power Restore Policy**

      Select this choice to determine the mode of operation to which the server will be restored after a power outage occurs. You can select **Always Off**, **Restore**, or **Always On** to restore the server the state that it was set to at the time of the power outage.

    - **Commands on USB Interface Preference**

      Select this choice to enable or disable the Ethernet over USB interface on the IMM.

    - **Network Configuration**

Select this choice to view the systems-management network interface port, the IMM MAC address, the current IMM IP address, the system Ethernet MAC addresses, and the host name; define the static IMM IP address, subnet mask, and gateway address; specify whether to use the static IP address or have DHCP assign the IMM IP address; save the network changes; and reset the IMM.

- **Reset IMM to Defaults**

  Select this choice to reset the IMM to the default settings.

- **Reset IMM**

  Select this choice to reset the IMM settings.

– **Legacy Support**

Select this choice to view or set legacy support.

- **Force Legacy Video on Boot**

  Select this choice to force legacy video support, if the operating system does not support UEFI video output standards.

- **Rehook INT 19H**

  Select this choice to enable or disable devices from taking control of the boot process. The default is **Disable**.

- **Legacy Thunk Support**

  Select this choice to enable or disable UEFI to interact with PCI mass storage devices that are non-UEFI compliant.

- **Infinite Boot Retry**

  Select this choice to enable or disable the infinitely retry of the Legacy Boot.

- **BBS Boot**

  Select this choice to enable or disable legacy boot in BBS.

- **Non-Planar PXE**

  Select this choice to enable or disable non-planar PXE for legacy mode.

– **Memory**

Select this choice to view or change the memory settings. To configure memory mirroring, select **System Settings → Memory → Memory Mode → Mirroring**.

– **Network**

Select this choice to view or configure the network device options, such as iSCSI, PXE, and network devices. There might be additional configuration choices for optional network devices that are compliant with UEFI 2.1 and later.

– **Operating Modes**

Select this choice to view or change the operating profile (performance and power utilization). This choice specifies a preset operating mode to configure the server for maximum power savings, maximum efficiency, and maximum performance.

- **Minimal Power mode**

  Select this choice to minimize the absolute power consumption of the system during operation. Server performance in this mode might be reduced depending on the application that is running.

- **Efficiency-Favor Power mode**

  Select this choice to configure the server to draw the minimum amount of power and generate the least noise. Server performance might be degraded, depending on the application that you are running. This mode provides the

best features for reducing power and increasing performance in applications where the maximum bus speeds are not critical.

- **Efficiency-Favor Performance mode**

  Select this choice to maintain the optimal balance between performance and power consumption. The server generally produces the best performance per watt while it is in this mode. No bus speeds are derated in this mode. This is the **default** mode.

- **Custom mode**

  Select this choice only if you understand the functions of the low-level IMM settings. This is the only choice that enables you to change the low-level IMM settings that affect the performance and power consumption of the server.

- **Maximum Performance mode**

  Select this choice to achieve the maximum performance for most server applications. The power consumption in this mode is often higher than in the Efficiency-Favor Power or Efficiency-Favor Performance mode.

– **Power**

Select this choice to view or change power capping to control consumption, processors, and performance states.

- **Active Energy Manager**

  Select this choice to enable or disable power capping. If you enable power capping, the Active Energy Manager program will limit the maximum power that is consumed by the server.

- **Workload Configuration**

  Select this choice to view and change the settings for expansion cards that require high I/O bandwidth when microprocessor cores are idle to allow enough frequency for the workload.

– **Processors**

Select this choice to view or change the processor settings.

– **Recovery and RAS**

Select this choice to view or set the number of POST attempts and configure start recovery attempts and backup bank management settings.

- **Advanced RAS**

  Select this choice to enable advanced RAS options.

- **Backup Bank Management**

  Select this option to configure backup bank management settings.

- **Disk GPT Recovery**

  Select this option to view and set Disk GPT (GUID Partition Table) recovery options.

- **POST attempts**

  Select this choice to view or set the number of attempts to POST before the recovery is started.

- **System Recovery**

  Select this choice to view or set the time to start the system recovery attempt.

  • **POST Watchdog Timer**

    Select this choice to view or enable the POST watchdog timer.

  • **Reboot System on NMI**

Select this choice to enable or disable restarting the server whenever a nonmaskable interrupt (NMI) occurs. The default is **Enabled**.

- **Halt On Server Error**

  Select this choice to prevent the server from booting the operating system and displaying the POST event viewer when a severe error is detected during POST.

– **Security**

Select this option to view or configure the Secure Boot feature and Trusted Platform Module (TPM 1.2).

- **Secure Boot Configuration**

  Select this choice to enable and disable the Secure Boot feature or set the Secure Boot mode.

- **Trusted Platform Module (TPM 1.2)**

  Select this choice to view or configure the TPM setup options.

– **Storage**

Select this choice to view and manage RAID controller configurations.

- **Date and Time**

  Select this choice to set the date and time in the server, in 24-hour format (*hour*:*minute*:*second*).

  This choice is on the full Setup utility menu only.

- **Start Options**

  Select this choice to view the startup sequence or select an option to try and boot from immediately. Changes in the startup options take effect when you start the server.

- **Boot Manager**

  Select this choice to view, add, delete, or change the device boot order, boot from a file, boot from a device, or boot the UEFI shell. This choice is on the full Setup utility menu only.

- **System Event Logs**

  Select this choice to enter the System Event Manager, where you can view the UEFI/POST event log and the system-event log. You can use the arrow keys to move between pages in the error log. This choice is on the full Setup utility menu only.

  The POST event log contains the most recent error codes and messages that were generated during POST.

  The system-event log contains POST and system management interrupt (SMI) events and all events that are generated by the baseboard management controller that is embedded in the integrated management module (IMM).

  Important: If the system-error LED on the front of the server is lit but there are no other error indications, clear the system-event log. Also, after you complete a repair or correct an error, clear the system-event log to turn off the system-error LED on the front of the server.

  – **POST Event Viewer**

  Select this choice to enter the POST event viewer to view the error messages in the POST event log.

  – **System Event Log**

  Select this choice to view the system-event log.

  – **Clear System Event Log**

  Select this choice to clear the system-event log.

- **User Security**

  Select this choice to set, change, or clear passwords. The full Setup utility menu, enables all of the options in the User Security option. See “Passwords” for more information.

  This choice is on the full and limited Setup utility menu.

  – **Set Power-on Password**

    Select this choice to set or change a power-on password. See “Power-on password” on page 132 for more information.

  – **Clear Power-on Password**

    Select this choice to clear the power-on password.

  – **Set Administrator Password**

    Select this choice to set or change an administrator password. An administrator password is intended to be used by a system administrator; it limits access to the full Setup utility menu. If an administrator password is set, the full Setup utility menu is available only if you type the administrator password at the password prompt. For more information, see “Administrator password” on page 133.

  – **Clear Admin Password**

    Select this choice to clear the Administrator Password.

- **Save Settings**

  Select this choice to save the changes that you have made in the settings. This choice is on the full Setup utility menu only.

- **Restore Settings**

  Select this choice to cancel the changes that you have made in the settings and restore the previous settings. This choice is on the full Setup utility menu only.

- **Load Default Settings**

  Select this choice to cancel the changes that you have made in the settings and restore the factory settings. This choice is on the full Setup utility menu only.

- **Exit Setup**

  Select this choice to exit from the Setup utility. If you have not saved the changes that you have made in the settings, you are asked whether you want to save the changes or exit without saving them.

Passwords

This topic provides information on setting passwords in the server Setup utility.

From the **User Security** menu choice in the Setup utility, you can set, change, and delete a power-on password and an administrator password. The **User Security** choice is on the full Setup utility menu only.

If you set only a power-on password, you must type the power-on password to complete the system startup and to have access to the full Setup utility menu.

An administrator password is intended to be used by a system administrator; it limits access to the full Setup utility menu. If you set only an administrator password, you do not have to type a password to complete the system startup, but you must type the administrator password to access the Setup utility menu.

If you set a power-on password for a user and an administrator password for a system administrator, you can type either password to complete the system startup. A system administrator who types the administrator password has access to the full Setup utility menu; the system administrator can give the user authority

to set, change, and delete the power-on password. A user who types the power-on password has access to only the limited Setup utility menu; the user can set, change, and delete the power-on password, if the system administrator has given the user that authority.

Power-on password:

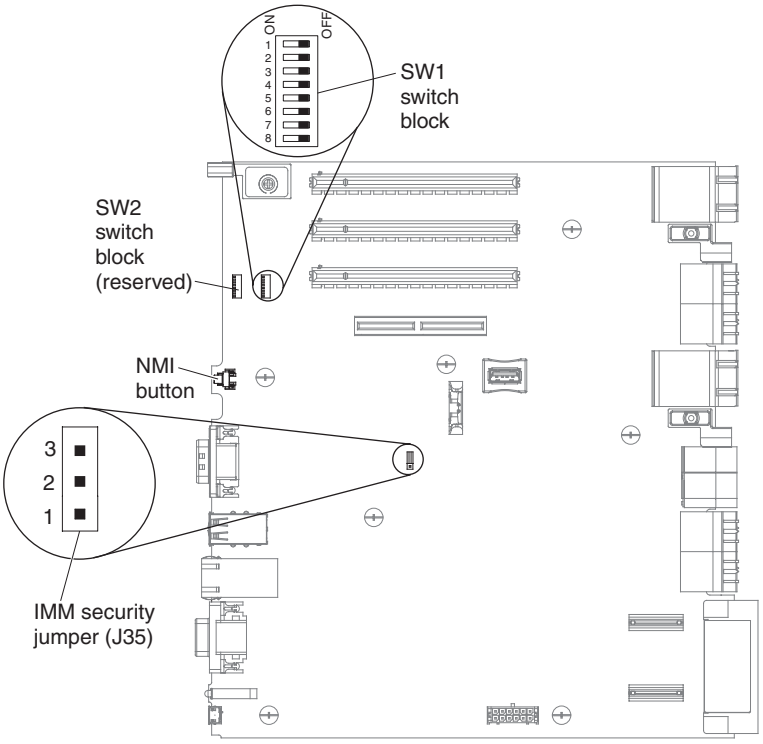
This topic provides information about setting a power-on password using the server Setup utility.

If a power-on password is set, when you turn on the server, the system startup will not be completed until you type the power-on password. You can use any combination of 6 to 20 printable ASCII characters for the password.

When a power-on password is set, you can enable the Unattended Start mode, in which the keyboard and mouse remain locked but the operating system can start. You can unlock the keyboard and mouse by typing the power-on password.

If you forget the power-on password, you can regain access to the server in any of the following ways:

- If an administrator password is set, type the administrator password at the password prompt. Start the Setup utility and reset the power-on password.
- Remove the battery from the server, wait 30 seconds, and then reinstall it.
- Change the position of the power-on password switch to 1 on the SW1 switch block to bypass the power-on password check.



Attention: Before you change any switch settings or move any jumpers, turn off the server; then, disconnect all power cords and external cables. See the safety information that begins on page "Safety" on page vii. Do not change settings or move jumpers on any system-board switch or jumper blocks that are not shown in this document.

The default for all of the switches on switch block SW1 is Off.

While the server is turned off, move switch 1 on the switch block SW1 to the On position to enable the power-on password override. You can then start the Setup utility and reset the power-on password. You do not have to return the switch to the previous position.

The power-on password override switch does not affect the administrator password.

Administrator password:

This topic provides information about setting an administrator password using the server Setup utility.

If an administrator password is set, you must type the administrator password for access to the full Setup utility menu. You can use any combination of 6 to 20 printable ASCII characters for the password.

Attention: If you set an administrator password and then forget it, there is no way to change, override, or remove it. You must replace the standard I/O book.

Using the Boot Manager

This topic provides instructions on using the Boot Manager option in the server Setup utility menu.

About this task

The Boot Manager is a built-in, menu-driven configuration utility program that you can use to temporarily redefine the first startup device without changing settings in the Setup utility.

To use the Boot Manager, complete the following steps:

Procedure

1. Turn off the server.
2. Restart the server.
3. When the prompt `<F12> Select Boot Device` is displayed, press F12.
4. Use the Up arrow and Down arrow keys to select an item from the menu and press Enter.

Results

The next time the server starts, it returns to the startup sequence that is set in the Setup utility.

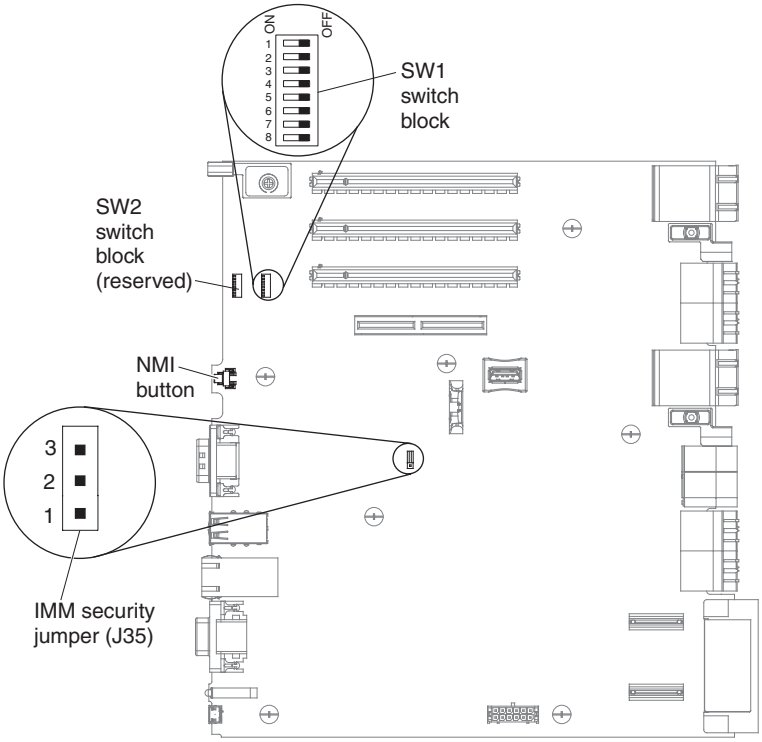
Starting the backup server firmware

This topic provides instructions on starting the backup copy of the server firmware in the event that the primary copy of the firmware becomes damaged or corrupt.

About this task

The standard I/O book board contains a backup copy area for the server firmware. This is a secondary copy of the server firmware that you update only during the process of updating the server firmware. If the primary copy of the server firmware becomes damaged, use this backup copy.

To force the server to start from the backup copy, turn off the server; then, change the position of switch 7 on the SW1 switch block to ON. See "Jumpers, switches, and buttons on standard I/O book board" on page 39 for more information about the jumpers, switches, and buttons on the server. The following illustration shows the location of the SW1 switch block.



Use the backup copy of the server firmware until the primary copy is restored. After the primary copy is restored, turn off the server; then, change the position of switch 7 back to OFF (the default).

The Update*Xpress* System Pack Installer

This topic provides information about the Update*Xpress* System Pack Installer program.

The Update*Xpress* System Pack Installer detects supported and installed device drivers and firmware in the server and installs available updates. For additional information and to download the Update*Xpress* System Pack Installer, go to the ToolsCenter for System x and BladeCenter at http://publib.boulder.ibm.com/infocenter/toolsctr/v1r0/index.jsp and click **UpdateXpress System Pack Installer**.

Configuring a multinode system

This topic provides information about configuring a multinode system.

You can configure a multinode server into a single logical server or partition it into two stand-alone partitions.

As a single logical server, the server is able to use resources from all scalable partitions.

Note: When the server is configured as a single logical server, if there is an ac system power failure to one of the nodes (partitions), the remaining good node powers itself down and remains off until the failing node recovers from the ac power loss. After the power is restored, both nodes will automatically turn on and boot as a two-node partition.

In a stand-alone server, each scalable partition supports an independent operating-system installation. In addition, each scalable partition uses its own individual resources as an independent system. One stand-alone server cannot boot an operating system on another stand-alone server.

The following is a list of the minimum components required to support the 8U x3950 X6 configuration:

- Four DDR3 compute books (two in each node) with E7-8xxx v2 microprocessors. The microprocessors must be of the same cache size, type, and clock speed.
- The 8-socket chassis
- Two standard I/O books
- Two storage books
- A minimum of four power supplies (two power supplies in each node)

Before you create a multinode system, make sure that all the nodes in the multinode configuration contain the following software and hardware:

- The current level of UEFI firmware and IMM firmware (all nodes must be at the same level)
- Microprocessors that are the same cache size, type, and clock speed

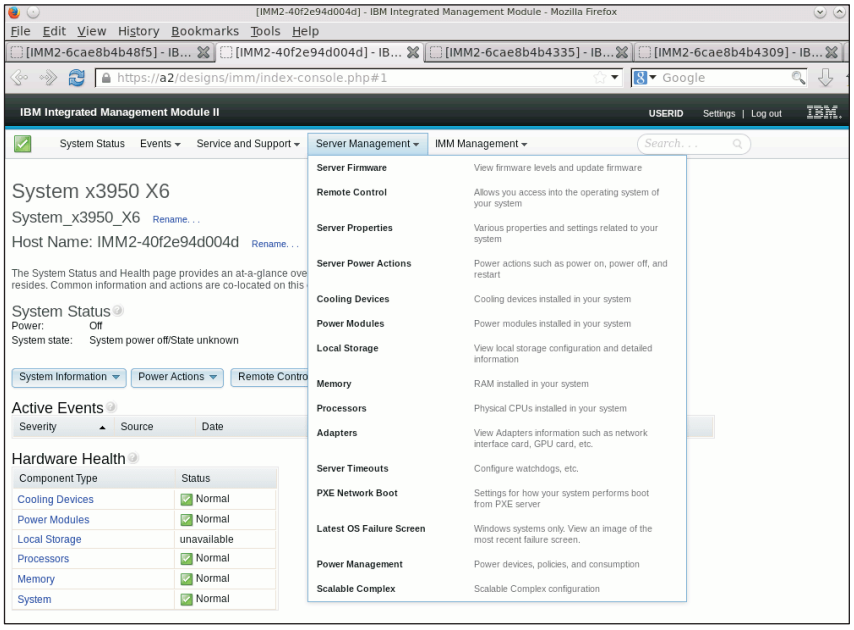
To check for the latest firmware levels and to download firmware updates, go to http://www.ibm.com/support/fixcentral/

Attention: Installing the wrong firmware or device-driver update might cause the server to malfunction. Before you install a firmware or device-driver update, read any readme and change history files that are provided with the downloaded update. These files contain important information about the update and the procedure for installing the update, including any special procedure for updating from an early firmware or device-driver version to the latest version.

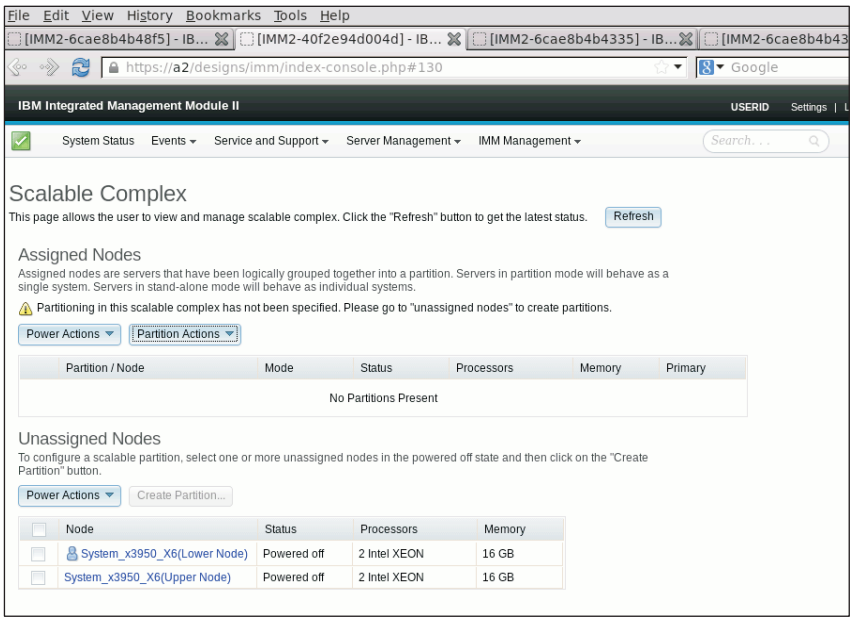
You can use the IMM2 web interface or the IMM2 telnet interface to manage scalable partitions.

You can use the Scalable Complex option under the Server Management tab on the IMM2 web user interface for managing multinode systems. The Scalable Complex option enables you to partition nodes as separate partitions or as independent nodes.

The following illustration shows the options under the Server Management tab on IMM2 web user interface home page.



When you select the Scalable Complex option, the following illustration of the Scalable Complex page displays:



The Scalable Complex home page will show the available state of all of the available nodes.

To log on to the IMM2 web interface, see "Logging on to the IMM web interface" on page 141.

For more information about using IMM2, the IMM2 web interface and the IMM2 telnet interface to manage and partition the server, see "Using the integrated management module" and the *Integrated Management Module II User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5086346

Using the integrated management module

This topic provides an overview of the integrated management module II (IMM2) system management features.

The integrated management module II (IMM2) is a second generation of the functions that were formerly provided by the baseboard management controller hardware. It combines service processor functions, video controller, and remote presence function in a single chip.

For more information about IMM2, see the *Integrated Management Module II User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5086346.

The IMM supports the following basic systems-management features:

- Active Energy Manager.
- Alerts (in-band and out-of-band alerting, PET traps - IPMI style, SNMP, email).
- Auto Boot Failure Recovery (ABR).
- Automatic microprocessor disable on failure and restart in a multi-microprocessor configuration when one microprocessor signals an internal error. When one of the microprocessors fail, the server will disable the failing microprocessor and restart with the other microprocessors.

Note: When one microprocessor fails in a four-microprocessor configuration, two microprocessors will be disabled.

- Automatic Server Restart (ASR) when POST is not complete or the operating system hangs and the operating system watchdog timer times out. The IMM might be configured to watch for the operating system watchdog timer and reboot the system after a timeout, if the ASR feature is enabled. Otherwise, the IMM allows the administrator to generate a nonmaskable interrupt (NMI) by pressing an NMI button on the rear of the server for an operating-system memory dump. ASR is supported by IPMI.
- Remote presence support (remote video, remote keyboard/mouse, and remote storage).
- Boot sequence manipulation.
- Command-line interface.
- Configuration save and restore.
- DIMM error assistance. The Unified Extensible Firmware Interface (UEFI) disables a failing DIMM that is detected during POST, and the IMM lights the associated system error LED and the failing DIMM error LED.
- Environmental monitor with fan speed, temperature, voltages, fan failure, power supply failure, and power backplane failure.
- First Failure Data Capture (FFDC) support.
- Intelligent Platform Management Interface (IPMI) Specification V2.0 and Intelligent Platform Management Bus (IPMB) support.
- Invalid system configuration (CONFIG) LED support.
- Light path diagnostics LEDs indicators to report errors that occur with fans, power supplies, microprocessor, hard disk drives, and system errors.
- Local firmware code flash update
- Nonmaskable interrupt (NMI) detection, generation, and reporting.
- Operating-system failure blue screen capture.
- PCI configuration data.
- PECI 3 support.
- Power/reset control (power-on, hard and soft shutdown, hard and soft reset, schedule power control).
- Query power-supply input power.
- ROM-based IMM firmware flash updates.
- Serial over LAN (SOL).
- Serial port redirection over telnet or ssh.
- SMI handling
- System-event log (SEL) - user readable event log.

The IMM also provides the following remote server management capabilities through the OSA SMBridge management utility program:

- **Command-line interface (IPMI Shell)**

  The command-line interface provides direct access to server management functions through the IPMI 2.0 protocol. Use the command-line interface to issue commands to control the server power, view system information, and identify the server. You can also save one or more commands as a text file and run the file as a script.
- **Serial over LAN**

Establish a Serial over LAN (SOL) connection to manage servers from a remote location. You can remotely view and change the UEFI settings, restart the server, identify the server, and perform other management functions. Any standard Telnet client application can access the SOL connection.

Using the remote presence and blue-screen capture features

This topic provides an overview of the remote presence and blue-screen capture features that is integrated into IMM2.

About this task

The remote presence and blue-screen capture features are integrated functions of the integrated management module II (IMM2). The remote presence feature provides the following functions:

- Remotely viewing video with graphics resolutions up to 1600 x 1200 at 75 Hz, regardless of the system state
- Remotely accessing the server, using the keyboard and mouse from a remote client
- Mapping the CD or DVD drive, diskette drive, and USB flash drive on a remote client, and mapping ISO and diskette image files as virtual drives that are available for use by the server
- Uploading a diskette image to the IMM memory and mapping it to the server as a virtual drive

The blue-screen capture feature captures the video display contents before the IMM restarts the server when the IMM detects an operating-system hang condition. A system administrator can use the blue-screen capture to assist in determining the cause of the hang condition.

Obtaining the IMM host name

This topic provides instructions on how to obtain the host name for the IMM.

About this task

If you are logging on to the IMM for the first time after installation, the IMM defaults to DHCP. If a DHCP server is not available, the IMM uses a static IP address of 192.168.70.125. The default IPv4 host name is "IMM-" (plus the last 12 characters on the IMM MAC address). The default host name also comes on the IMM network access tag that comes attached to the power supply on the rear of the server. The IMM network access tag provides the default host name of the IMM and does not require you to start the server.

Note: You can also obtain the IMM host name, MAC address, and IP address from the LCD display panel. See "LCD system information display panel" on page 28 for more information.

The IPv6 link-local address (LLA) is derived from the IMM default host name. The IMM LLA is on the IMM network access tag is on the power supply on the rear of the server. To derive the link-local address, complete the following steps:

1. Take the last 12 characters on the IMM MAC address (for example, 5CF3FC5EAAD0).
2. Separate the number into pairs of hexadecimal characters (for example, 5C:F3:FC:5E:AA:D0).
3. Separate the first six and last six hexadecimal characters.

4. Add "FF" and "FE" in the middle of the 12 characters (for example, 5C F3 FC **FF FE** 5E AA D0).
5. Convert the first pair of hexadecimal characters to binary (for example, 5=0101, C=1100, which results in 01011100 F3 FC **FF FE** 5E AA D0).
6. Flip the 7th binary character from left (0 to 1 or 1 to 0), which results in 0101111**1**0 F3 **FF FE** 5E AA D0.
7. Convert the binary back to hexadecimal (for example, 5**E** F3FCFFFE5EAAD0).

Obtaining the IP address for the IMM

This topic provides instructions on how to obtain the IP address for the IMM.

About this task

To access the web interface to use the remote presence feature, you need the IP address or host name of the IMM. You can obtain the IMM IP address through the Setup utility and you can obtain the IMM host name from the IMM network access tag. The server comes with a default IP address for the IMM of 192.168.70.125. To obtain the IP address, complete the following steps:

Note: You can also obtain the IMM host name, MAC address, and IP address from the LCD display panel. See “LCD system information display panel” on page 28 for more information.

Procedure

1. Turn on the server.

   Note: Approximately 10 seconds after the server is connected to ac power, the power-on button becomes active.
2. When the prompt `<F1> Setup` is displayed, press F1. (This prompt is displayed on the screen for only a few seconds. You must press F1 quickly.) If you have set both a power-on password and an administrator password, you must type the administrator password to access the full Setup utility menu.
3. From the Setup utility main menu, select **System Settings**.
4. On the next screen, select **Integrated Management Module**.
5. On the next screen, select **Network Configuration**.
6. Find the IP address and write it down.
7. Exit from the Setup utility.

Logging on to the IMM web interface

This topic provides instructions on how to log on to the IMM web interface.

About this task

To log on to the IMM2 web interface, complete the following steps:

Procedure

1. On a system that is connected to the server, open a web browser. In the **Address** or **URL** field, type the IP address or host name of the IMM to which you want to connect.

   Note: If you are logging on to the IMM for the first time after installation, the IMM defaults to DHCP. If a DHCP host is not available, the IMM assigns a static IP address of 192.168.70.125. The IMM network access tag provides the default host name of the IMM and does not require you to start the server.
2. On the Login page, type the user name and password. If you are using the IMM for the first time, you can obtain the user name and password from your system administrator. All login attempts are documented in the system-event log.

   Note: The IMM is set initially with a user name of USERID and password of PASSW0RD (with a zero, not a the letter O). You have read/write access. You must change the default password the first time you log on.
3. Click **Log in** to start the session. The System Status and Health page provides a quick view of the system status.

What to do next

Note: If you boot to the operating system while in the IMM GUI and the message "Booting OS or in unsupported OS" is displayed under **System Status → System State**, disable Windows 2008 firewall or type the following command in the Windows 2008 console. This might also affect blue-screen capture features.

```
netsh firewall set icmpsetting type=8 mode=ENABLE
```

By default, the icmp packet is blocked by Windows firewall. The IMM GUI will then change to "OS booted" status after you change the setting as indicated above in both the Web and CLI interfaces.

Logging on to the IMM CLI interface using telnet

This topic provides instructions on how to log on to the IMM CLI interface using telnet.

About this task

To log on to the IMM CLI interface using telnet, complete the following steps:

Note: If you boot to the operating system while in the IMM GUI and the message "Booting OS or in unsupported OS" is displayed under **System Status → System State**, disable Windows 2008 firewall or type the following command in the Windows 2008 console. This might also affect blue-screen capture features.

```
netsh firewall set icmpsetting type-8 mode=ENABLE
```

By default, the icmp packet is blocked by Windows firewall. The IMM GUI will then change to "OS booted" status after you change the setting as indicated above in both the Web and CLI interfaces.

Procedure

1. From the command prompt, type **telnet**; then, the **IP address** for the IMM to which you want to log on to and press **Enter**.
2. Type the USERID and PASSWORD for the IMM and press **Enter**.
3. At the system prompt, type your command.

   Note: You can type **help** in the command prompt if you want to see a list of commands that you can use.
4. When you are finished, type **Exit**, to exit the session.

Logging on to the IMM CLI interface using SSH

This topic provides instructions on how to log on to the IMM CLI interface using SSH.

About this task

To log on to the IMM CLI interface using SSH, complete the following steps:

Note: If you boot to the operating system while in the IMM GUI and the message "Booting OS or in unsupported OS" is displayed under **System Status → System State**, disable Windows 2008 firewall or type the following command in the Windows 2008 console. This might also affect blue-screen capture features.

```
netsh firewall set icmpsetting type-8 mode=ENABLE
```

By default, the icmp packet is blocked by Windows firewall. The IMM GUI will then change to "OS booted" status after you change the setting as indicated above in both the Web and CLI interfaces.

Procedure

1. From the command prompt, type **ssh**, then press **Enter**.
2. Type **USERID@IPADDRESS** in the command prompt (where the USERID and IP ADDRESS is the user ID and IP address for the IMM to which you want to log on to), then press **Enter**.
3. Type the PASSWORD for the IMM and press **Enter**.

4. At the system prompt, type your command.

   Note: You can type **help** in the command prompt if you want to see a list of commands that you can use.
5. When you are finished, type **Exit**, to exit the session.

Setting power supply power policy and system power configurations

This topic provides information about setting the power policy and system power configuration for the power supplies.

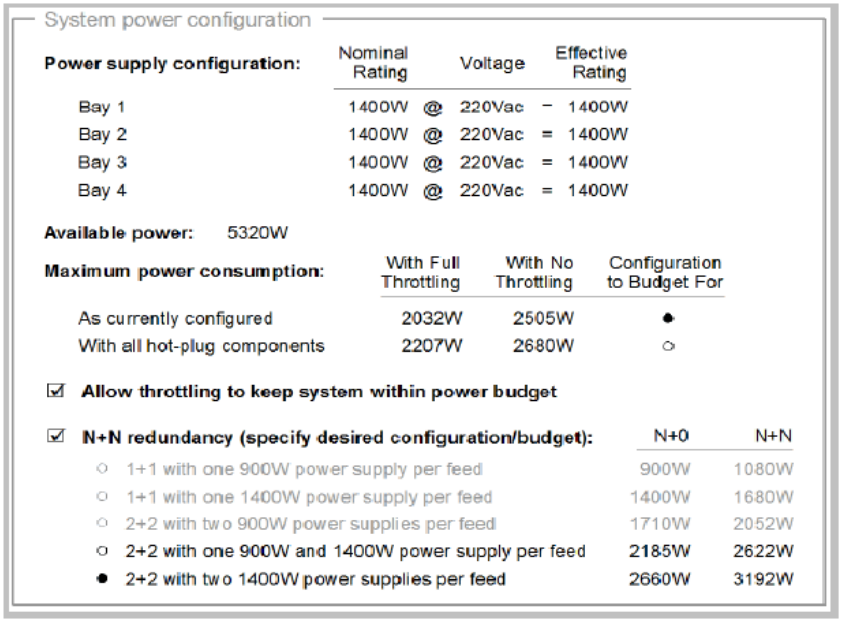
The server default power supply configuration setting, when shipped from the factory, is non-redundant mode with throttling enabled for both the ac and dc power supply models. If you want to change the mode to redundancy mode, you must use IMM2 web interface to set and change the power supply Power Policy and System Power Configurations options settings. You can set and change the policies and configurations using the IMM2 web interface, CIM, or the Advanced Settings Utility. You cannot set or change the Power Policy or System Power Configurations options setting using the UEFI Setup utility

If you do not adhere to the following information, it can cause errors or cause the server not to boot up (start).

- The server supports the following power supply redundancy modes:
  - Non-Redundant
  - Fully Redundant
  - Redundant with Throttle
- You must use IMM2 to set and change the Power Policy and System Power Configurations.
- You cannot use UEFI to change Power Policy and System Power Configurations.
- The power configurations and policies can be changed using IMM2 web interface, CIM, or Advanced Settings Utility (ASU).
- Five N+N configurations are supported for 1+1 and 2+2 (as listed in the System power configuration screen on IMM2 web interface).
- For redundancy, the input feeds must be wired with separate feeds to power supplies 1 and 3, and power supplies 2 and 4 (this is critical for mixed wattage).
- The server will not boot if enough power is not available for the selected policy setting. This can occur if you select 2+2 1400W for the policy setting and one of the power supplies is 110 V ac.
- The server will not boot when you mix (900W and 1400W) power supply wattage if the power supply slots are not balanced such as 1 and 3, and 2 and 4.
- 1400W power supply is 1400W at high line (200 V ac), and only 900W at low line (100 V ac).
- 900W power supply is 900W at both high line and low line.
- For 900W ac and 750W dc, a mechanical spacer must be installed in the bay with the power supply.
- Suggested power supply installation order is bay 2, 3, 1, then 4.
- Power maximizer runs during system boot to verify that the available power meets the system load requirements.
- 750W dc power supply is only supported in a four power supply configuration.

The following illustration is an example of the System power configuration setting in IMM2 for configuring ac power supplies for redundancy mode.

Note: When you change the power configuration settings, make sure you select a redundancy mode and then select the power supply system configuration that you want.



To log on to the IMM2 web interface, see "Logging on to the IMM web interface" on page 141.

After you log on to the IMM2 web interface, select the **Server Management** tab, then select the **Power Management** option to set and change power supply configurations information.

Note: The IMM2 user interface icons (green, yellow, and red) provide additional information when you move the cursor over the icons.

For more information on using IMM2 see the *Integrated Management Module II User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5086346,

Using the embedded hypervisor software

Use this information to find out how to enable the embedded hypervisor software on the USB flash device.

About this task

The VMware ESXi embedded hypervisor software is available on the optional IBM USB flash device with embedded hypervisor. The USB flash device can be installed in USB flash device connector on the Standard I/O book (see "Standard I/O book" on page 32 for the location of the connector). Hypervisor is virtualization software that enables multiple operating systems to run on a host system at the same time. The USB flash device is required to activate the hypervisor functions.

To start using the embedded hypervisor functions, you must add the USB flash device to the startup sequence in the Setup utility.

To add the USB flash device to the startup sequence, complete the following steps:

Procedure

1. Turn on the server.

   Note: Approximately 10 seconds after the server is connected to ac power, the power-on button becomes active.
2. When the prompt `<F1> Setup` is displayed, press F1.
3. From the Setup utility main menu, select **Boot Manager**.
4. Select **Add Boot Option**; then, select **Generic Boot Option** and **Embedded Hypervisor**. Press Enter, and then press Esc.
5. Select **Change Boot Order** and then select **Change the order**. Use the Up arrow and Down Arrow keys to select **Embedded Hypervisor** and use the plus (+) and minus (-) keys to move Embedded Hypervisor in the boot order. When **Embedded Hypervisor** is in the correct location in the boot order, press Enter. Select **Commit Changes** and press Enter.
6. Select **Save Settings** and then select **Exit Setup**.

Results

If the embedded hypervisor flash device image becomes corrupted, you can download the image from http://www.ibm.com/systems/x/os/vmware/esxi/.

For additional information and instructions, see the *VMware vSphere Installation and Setup Guide* at http://pubs.vmware.com/vsphere-50/topic/com.vmware.ICbase/PDF/vsphere-esxi-vcenter-server-50-installation-setup-guide.pdf.

Configuring the Ethernet controller

This topic provides information about configuring the Ethernet controllers.

The Ethernet controller provides an interface for connecting to a 1 Gbps or 10 Gbps network and provides full-duplex (FDX) capability, which enables simultaneous transmission and reception of data on the network. If the Ethernet ports support auto-negotiation, the controller detects the data-transfer rate (100BASE-T, 1000BASE-T, or 10GBASE-T) and duplex mode (full-duplex or half-duplex) of the network and automatically operate at that rate and mode.

You do not have to set any jumpers or configure the controller. However, you must install a device driver to enable the operating system to address the controller. For device drivers and information about configuring the Ethernet controller, see http://www.ibm.com/supportportal/.

Enabling Features on Demand Ethernet software

This topic provides information about enabling Features on Demand Ethernet software.

You can activate the Features on Demand (FoD) software upgrade key for Fibre Channel over Ethernet (FCoE) and *i*SCSI storage protocols that is integrated in the integrated management module. For more information and instructions for activating the Features on Demand Ethernet software key, see the *IBM Features on Demand User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=migr-5089568. To download the document and or more information about Features on Demand, go to http://www.ibm.com/systems/x/fod/, log in, and click **Help**.

Enabling Features on Demand RAID software

This topic provides information about enabling Features on Demand RAID software.

Integrated into the integrated management module is a Features on Demand RAID software upgrade key that you can activate to get support for RAID levels 5 and 50 or 6 and 60 (depending on the Features on Demand key). For more information and instructions for activating the Feature On Demand RAID software key, see the *IBM Features on Demand User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=migr-5089568. To download the document or to find more information about Features on Demand, go to http://www.ibm.com/systems/x/fod/, log in, and click **Help**.

Configuring RAID arrays

This topic provides instructions on how to configure RAID arrays using the server Setup utility.

Through the Setup utility, you can access utilities to configure RAID arrays. The specific procedure for configuring arrays depends on the RAID controller that you are using. For details, see the documentation for your RAID controller. To access the utility for your RAID controller, complete the following steps:

1. Turn on the server.

   Note: Approximately 10 seconds after the server is connected to ac power, the power-on button becomes active.
2. When prompted, `<F1> Setup` is displayed, press F1. If you have set an administrator password, you must type the administrator password to access the full Setup utility menu. If you do not type the administrator password, a limited Setup utility menu is available.
3. Select **System Settings → Storage**.
4. Press Enter to refresh the list of device drivers.
5. Select the device driver for your RAID controller and press Enter.
6. Follow the instructions in the documentation for your RAID controller.

IBM Advanced Settings Utility program

This information provides information about the IBM Advanced Settings Utility program.

The IBM Advanced Settings Utility (ASU) program is an alternative to the Setup utility for modifying UEFI settings. Use the ASU program online or out of band to modify UEFI settings from the command line without the need to restart the system to access the Setup utility.

You can also use the ASU program to configure the optional remote presence features or other IMM settings. The remote presence features provide enhanced systems-management capabilities.

In addition, the ASU program provides limited settings for configuring the IPMI function in the IMM through the command-line interface.

Use the command-line interface to issue setup commands. You can save any of the settings as a file and run the file as a script. The ASU program supports scripting environments through a batch-processing mode.

For more information and to download the ASU program, go to http://www.ibm.com/support/entry/portal/docdisplay?lndocid=TOOL-ASU.

Updating IBM Systems Director

This topic provides instructions on how to check for and make updates to the IBM Systems Director program.

About this task

If you plan to use IBM Systems Director to manage the server, you must check for the latest applicable IBM Systems Director updates and interim fixes.

Note: Changes are made periodically to the IBM website. The actual procedure might vary slightly from what is described in this document.

To locate and install a newer version of IBM Systems Director, complete the following steps:

Procedure

1. Check for the latest version of IBM Systems Director:
   a. Go to http://www.ibm.com/systems/software/director/downloads/index.html.
   b. If a newer version of IBM Systems Director than what comes with the server is shown in the drop-down list, follow the instructions on the web page to download the latest version.
2. Install the IBM Systems Director program.

Results

If your management server is connected to the Internet, to locate and install updates and interim fixes, complete the following steps:

1. Make sure that you have run the Discovery and Inventory collection tasks.
2. On the Welcome page of the IBM Systems Director Web interface, click **View updates**.
3. Click **Check for updates**. The available updates are displayed in a table.
4. Select the updates that you want to install, and click **Install** to start the installation wizard.

If your management server is not connected to the Internet, to locate and install updates and interim fixes, complete the following steps:

1. Make sure that you have run the Discovery and Inventory collection tasks.
2. On a system that is connected to the Internet, go to http://www.ibm.com/support/fixcentral/.
3. From the **Product family** list, select **IBM Systems Director**.
4. From the **Product** list, select **IBM Systems Director**.
5. From the **Installed version** list, select the latest version, and click **Continue**.
6. Download the available updates.
7. Copy the downloaded files to the management server.
8. On the management server, on the Welcome page of the IBM Systems Director Web interface, click the **Manage** tab, and click **Update Manager**.
9. Click **Import updates** and specify the location of the downloaded files that you copied to the management server.
10. Return to the Welcome page of the Web interface, and click **View updates**.

11. Select the updates that you want to install, and click **Install** to start the installation wizard.

Updating the Universal Unique Identifier and DMI/SMBIOS data

This topic provides information about updating the Universal Unique Identifier and DMI/SMBIOS data on the server.

After the standard I/O book is replaced, you must update the Universal Unique Identifier (UUID) and DMI/SMBIOS data in the integrated management module (IMM) on the new standard I/O book board. You can use the Advanced Settings Utility (ASU) and any of the following access methods to update the UUID and DMI/SMBIOS data:

- Locally (in-band)
  - Through the Keyboard Controller Style (KCS) interface
  - Through the LAN over USB interface
- Remotely over a LAN

You can use the ASU under any supported operating system, or you can use the Bootable Media Creator or a Windows- or Linux-based toolkit to create bootable media that contains the ASU. For information about the Advanced Settings Utility (ASU), see the *Advanced Settings Utility User's Guide* and instructions for downloading and unpacking the ASU code at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=TOOL-ASU.

For instructions for updating the UUID and DMI/SMBIOS data, using the different methods for accessing the IMM, see "Locally: Keyboard Controller Style (KCS)," "Locally: LAN over USB" on page 150, and "Remotely over a LAN" on page 151.
The following conventions apply to the command syntax:

- Variables are shown in *italics*.
- Optional parameters are enclosed in brackets ([ ]). Do not type the brackets in the commands. If you omit an optional parameter, the default is used.
- Although the command syntax is shown in mixed case, the commands are not case sensitive.

Locally: Keyboard Controller Style (KCS)

This topic provides instructions on how to update the Universal Unique Identifier and DMI/SMBIOS data on the server locally using the Keyboard Controller Style (KCS) method.

Procedure

This access method uses the IPMI/KCS interface. The IPMI driver must be installed; with some operating systems, the IPMI driver is installed by default. The Advanced Settings Utility (ASU) provides the corresponding mapping layer.
To update the UUID, in the ASU command-line interface, enter the following command:

```
asu set SYSTEM_PROD_DATA.SysInfoUUID uuid
```

where *uuid* is the user-assigned hexadecimal value, up to 16 bytes, that identifies the server.
To update the DMI/SMBIOS data, complete the following steps:

1. In the ASU command-line interface, enter the following command:

   ```
   asu set SYSTEM_PROD_DATA.SysInfoProdName xxxxyyy
   ```

where:

xxxx is the 4-digit machine type of the server.

yyy is the 3-digit model number of the server.

2. Enter the following command:

   ```
   asu set SYSTEM_PROD_DATA.SysInfoSerialNum zzzzzzz
   ```

   where *zzzzzzz* is the 7-character serial number of the server.

3. Enter the following command:

   ```
   asu set SYSTEM_PROD_DATA.SysEncloseAssetTag
        aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
   ```

   where *aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa* is the 33-character asset tag number of the server.

Locally: LAN over USB

This topic provides instructions on how to update the Universal Unique Identifier and DMI/SMBIOS data on the server locally using LAN over USB.

Procedure

To update the UUID, in the ASU command-line interface, enter the following command:

Note: If you omit any optional parameter, the default value is used. If one or more default values are used and the ASU cannot access the IMM by using the LAN over USB access method, the ASU automatically uses the KCS access method.

```
asu set SYSTEM_PROD_DATA.SysInfoUUID uuid [--host ipaddress]
     [--user userid][--password password]
```

where:

uuid is the user-assigned hexadecimal value, up to 16 bytes, that identifies the server.

ipaddress
is the internal LAN/USB IP address of the IMM. The default is 169.254.95.118.

userid is the IMM account name (1 of 12 accounts). The default is USERID.

password
is the IMM account password (1 of 12 accounts). The default is PASSW0RD (with a zero, not the letter O).

To update the DMI/SMBIOS data, complete the following steps:

1. In the ASU command-line interface, enter the following command:

   ```
   asu set SYSTEM_PROD_DATA.SysInfoProdName xxxxyyy [--host ipaddress]
        [--user userid][--password password]
   ```

   where:

   xxxx is the 4-digit machine type of the server.

   yyy is the 3-digit model number of the server.

ipaddress
is the internal LAN/USB IP address of the IMM. The default is 169.254.95.118.

userid is the IMM account name (1 of 12 accounts). The default is USERID.

password
is the IMM account password (1 of 12 accounts). The default is PASSW0RD (with a zero, not the letter O).

2. Enter the following command:

```
asu set SYSTEM_PROD_DATA.SysInfoSerialNum zzzzzzz [--host ipaddress]
     [--user userid][--password password]
```

where *zzzzzzz* is the 7-character serial number of the server.

3. Enter the following command:

```
asu set SYSTEM_PROD_DATA.SysEncloseAssetTag
     aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa [--host ipaddress]
     [--user userid][--password password]
```

where *aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa* is the 33-character asset tag number of the server.

Remotely over a LAN

This topic provides instructions on how to update the Universal Unique Identifier and DMI/SMBIOS data on the server remotely over a LAN.

Procedure

To update the UUID in the ASU command-line interface, enter the following command:

Note: If you omit any optional parameter, the default value is used.

```
asu set SYSTEM_PROD_DATA.SysInfoUUID uuid --host ipaddress
     [--user userid][--password password]
```

where:

uuid is the user-assigned hexadecimal value, up to 16 bytes, that identifies the server.

ipaddress
is the external LAN IP address of the IMM.

userid is the IMM account name (1 of 12 accounts). The default is USERID.

password
is the IMM account password (1 of 12 accounts). The default is PASSW0RD (with a zero, not the letter O).

To update the DMI/SMBIOS data, complete the following steps:

1. In the ASU command-line interface, enter the following command:

```
asu set SYSTEM_PROD_DATA.SysInfoProdName xxxxyyy --host ipaddress
     [--user userid][--password password]
```

where:

xxxx is the 4-digit machine type of the server.

yyy is the 3-digit model number of the server.

ipaddress
is the external LAN IP address of the IMM.

userid is the IMM account name (1 of 12 accounts). The default is USERID.

password
is the IMM account password (1 or 12 accounts). The default is PASSW0RD (with a zero, not the letter O).

2. Enter the following command:

```
asu set SYSTEM_PROD_DATA.SysInfoSerialNum zzzzzzz --host ipaddress
     [--user userid][--password password]
```

where *zzzzzzz* is the 7-character serial number of the server.

3. Enter the following command:

```
asu set SYSTEM_PROD_DATA.SysEncloseAssetTag
     aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa --host ipaddress
     [--user userid][--password password]
```

where *aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa* is the 33-character asset tag number of the server.

Chapter 4. Troubleshooting

This information describes the diagnostic tools and troubleshooting information that are available to help you solve problems that might occur in the server.

If you cannot diagnose and correct a problem by using the information in this chapter, see Appendix E, "Getting help and technical assistance," on page 1677 for more information.

Start here

You can solve many problems without outside assistance by following the troubleshooting procedures in this documentation and on the World Wide Web.

This document describes the diagnostic tests that you can perform, troubleshooting procedures, and explanations of error messages and error codes. The documentation that comes with your operating system and software also contains troubleshooting information.

Diagnosing a problem

Before you contact IBM or an approved warranty service provider, follow these procedures in the order in which they are presented to diagnose a problem with your server.

Procedure

1. **Return the server to the condition it was in before the problem occurred.** If any hardware, software, or firmware was changed before the problem occurred, if possible, reverse those changes. This might include any of the following items:
   - Hardware components
   - Device drivers and firmware
   - System software
   - UEFI firmware
   - System input power or network connections
2. **View the light path diagnostics LEDs and event logs.** The server is designed for ease of diagnosis of hardware and software problems.
   - **Light path diagnostics LEDs:** See "Light path diagnostics" on page 160 for information about using light path diagnostics LEDs.
   - **Event logs:** See "Event logs" on page 168 for information about notification events and diagnosis.
   - **Software or operating-system error codes:** See the documentation for the software or operating system for information about a specific error code. See the manufacturer's website for documentation.
3. **Run IBM Dynamic System Analysis (DSA) and collect system data.** Run Dynamic System Analysis (DSA) to collect information about the hardware, firmware, software, and operating system. Have this information available when you contact IBM or an approved warranty service provider. For instructions for running DSA, see the *Dynamic System Analysis Installation and User's Guide*.

To download the latest version of DSA code and the *Dynamic System Analysis Installation and User's Guide*, go to http://www.ibm.com/support/entry/portal/docdisplay?lndocid=SERV-DSA.

4. **Check for and apply code updates.** Fixes or workarounds for many problems might be available in updated UEFI firmware, device firmware, or device drivers. To display a list of available updates for the server, go to http://www.ibm.com/support/fixcentral.

   Attention: Installing the wrong firmware or device-driver update might cause the server to malfunction. Before you install a firmware or device-driver update, read any readme and change history files that are provided with the downloaded update. These files contain important information about the update and the procedure for installing the update, including any special procedure for updating from an early firmware or device-driver version to the latest version.

   Important: Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

   a. **Install UpdateXpress system updates.** You can install code updates that are packaged as an UpdateXpress System Pack or UpdateXpress CD image. An UpdateXpress System Pack contains an integration-tested bundle of online firmware and device-driver updates for your server. In addition, you can use IBM ToolsCenter Bootable Media Creator to create bootable media that is suitable for applying firmware updates and running preboot diagnostics. For more information about UpdateXpress System Packs, see http://www.ibm.com/support/entry/portal/docdisplay?lndocid=SERV-XPRESS and "Updating the firmware" on page 121. For more information about the Bootable Media Creator, see http://www.ibm.com/support/entry/portal/docdisplay?lndocid=TOOL-BOMC.

      Be sure to separately install any listed critical updates that have release dates that are later than the release date of the UpdateXpress System Pack or UpdateXpress image (see step 4b).

   b. **Install manual system updates.**

      1) **Determine the existing code levels.**

         In DSA, click **Firmware/VPD** to view system firmware levels, or click **Software** to view operating-system levels.

      2) **Download and install updates of code that is not at the latest level.**

         To display a list of available updates for the server, go to http://www.ibm.com/support/fixcentral.

         When you click an update, an information page is displayed, including a list of the problems that the update fixes. Review this list for your specific problem; however, even if your problem is not listed, installing the update might solve the problem.

5. **Check for and correct an incorrect configuration.** If the server is incorrectly configured, a system function can fail to work when you enable it; if you make an incorrect change to the server configuration, a system function that has been enabled can stop working.

   a. **Make sure that all installed hardware and software are supported.** See http://www.ibm.com/systems/info/x86servers/serverproven/compat/us to verify that the server supports the installed operating system, optional devices, and software levels. If any hardware or software component is not supported, uninstall it to determine whether it is causing the problem. You

must remove nonsupported hardware before you contact IBM or an approved warranty service provider for support.

b. **Make sure that the server, operating system, and software are installed and configured correctly.** Many configuration problems are caused by loose power or signal cables or incorrectly seated adapters. You might be able to solve the problem by turning off the server, reconnecting cables, reseating adapters, and turning the server back on. For information about performing the checkout procedure, see "About the checkout procedure" on page 156. For information about configuring the server, see "Configuring the server" on page 122.

6. **See controller and management software documentation.** If the problem is associated with a specific function (for example, if a RAID hard disk drive is marked offline in the RAID array), see the documentation for the associated controller and management or controlling software to verify that the controller is correctly configured.

   Problem determination information is available for many devices such as RAID and network adapters.

   For problems with operating systems or IBM software or devices, go to http://www.ibm.com/supportportal.

7. **Check for troubleshooting procedures and RETAIN tips.** Troubleshooting procedures and RETAIN tips document known problems and suggested solutions. To search for troubleshooting procedures and RETAIN tips, go to http://www.ibm.com/supportportal.

8. **Use the troubleshooting tables.** See "Troubleshooting by symptom" on page 178 to find a solution to a problem that has identifiable symptoms.

   A single problem might cause multiple symptoms. Follow the troubleshooting procedure for the most obvious symptom. If that procedure does not diagnose the problem, use the procedure for another symptom, if possible.

   If the problem remains, contact IBM or an approved warranty service provider for assistance with additional problem determination and possible hardware replacement. To open an online service request, go to http://www.ibm.com/support/entry/portal/Open_service_request. Be prepared to provide information about any error codes and collected data.

Undocumented problems

If you have completed the diagnostic procedure and the problem remains, the problem might not have been previously identified by IBM. After you have verified that all code is at the latest level, all hardware and software configurations are valid, and no light path diagnostics LEDs or log entries indicate a hardware component failure, contact IBM or an approved warranty service provider for assistance.

To open an online service request, go to http://www.ibm.com/support/entry/portal/Open_service_request. Be prepared to provide information about any error codes and collected data and the problem determination procedures that you have used.

Service bulletins

Use this information to find the latest tips and techniques for solving system problems.

IBM continually updates the support website with the latest tips and techniques that you can use to solve problem that you might have with the IBM System x3850 X6 server.

To find service bulletins that are available for the IBM System x3850 X6 server, go to http://www.ibm.com/supportportal/ and search for machine type 3837 or 3839, and retain.

Checkout procedure

The checkout procedure is the sequence of tasks that you should follow to diagnose a problem in the server.

About the checkout procedure

This topic provides information about the server checkout procedure.

Before you perform the checkout procedure for diagnosing hardware problems, review the following information:

- Read the safety information that begins on page "Safety" on page vii.
- IBM Dynamic System Analysis (DSA) provides the primary methods of testing the major components of the server, such as the Ethernet controller, keyboard, mouse (pointing device), serial ports, and hard disk drives. You can also use them to test some external devices. If you are not sure whether a problem is caused by the hardware or by the software, you can use the diagnostic programs to confirm that the hardware is working correctly.
- When you run DSA, a single problem might cause more than one error message. When this happens, correct the cause of the first error message. The other error messages usually will not occur the next time you run DSA.

  Exception: If multiple error codes or light path diagnostics LEDs indicate a microprocessor error, the error might be in the microprocessor or in the microprocessor socket. See "Microprocessor problems" on page 187 for information about diagnosing microprocessor problems.
- Before you run diagnostic programs, you must determine whether the failing server is part of a shared hard disk drive cluster (two or more servers sharing external storage devices). If it is part of a cluster, you can run all diagnostic programs except the ones that test the storage unit (that is, a hard disk drive in the storage unit) or the storage adapter that is attached to the storage unit. The failing server might be part of a cluster if any of the following conditions is true:
  - You have identified the failing server as part of a cluster (two or more servers sharing external storage devices).
  - One or more external storage units are attached to the failing server and at least one of the attached storage units is also attached to another server or unidentifiable device.
  - One or more servers are located near the failing server.

  Important: If the server is part of a shared hard disk drive cluster, run one test at a time. Do not run any suite of tests, such as "quick" or "normal" tests, because this might enable the hard disk drive diagnostic tests.

- If the server is halted and a POST error code is displayed, see Appendix D, “UEFI/POST error codes,” on page 1653. If the server is halted and no error message is displayed, see “Troubleshooting by symptom” on page 178 and “Solving undetermined problems” on page 199.
- For information about power-supply problems, see “Solving power problems” on page 197 and “Power-supply LEDs” on page 165.
- For intermittent problems, check the event log; see “Event logs” on page 168 and Appendix B, “DSA diagnostic test results,” on page 307.

Performing the checkout procedure

This topic provides instructions on how to perform the checkout procedure to diagnose server hardware problems.

About this task

To perform the checkout procedure, complete the following steps:

Procedure

1. Is the server part of a cluster?
   - **No:** Go to step 2.
   - **Yes:** Shut down all failing servers that are related to the cluster. Go to step 2.
2. Complete the following steps:
   a. Check the power supply LEDs (see “Power-supply LEDs” on page 165).
   b. Turn off the server and all external devices.
   c. Check all internal and external devices for compatibility at http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.
   d. Check all cables and power cords.
   e. Set all display controls to the middle positions.
   f. Turn on all external devices.
   g. Turn on the server. If the server does not start, see “Troubleshooting by symptom” on page 178.
   h. Check the system-error LED on the operator information panel. If it is lit, check the light path diagnostics LEDs (see “Light path diagnostics” on page 160).
   i. Check for the following results:
      - Successful completion of POST (see “POST” on page 172 for more information)
      - Successful completion of startup, which is indicated by a readable display of the operating-system desktop
3. Is there a readable image on the monitor screen?
   - **No:** Find the failure symptom in “Troubleshooting by symptom” on page 178; if necessary, see “Solving undetermined problems” on page 199.
   - **Yes:** Run DSA (see “Running the DSA Preboot diagnostic programs” on page 175).
     – If DSA reports an error, follow the instructions in Appendix B, “DSA diagnostic test results,” on page 307.
     – If DSA does not report an error but you still suspect a problem, see “Solving undetermined problems” on page 199.

Diagnostic tools

This topic provides an overview of the tools that are available to help diagnose server problems.

The following tools are available to help you diagnose and solve hardware-related problems:

- **LCD system information display panel**

  The server LCD system information display panel displays messages that can help you diagnose problems. For a list of the messages, see Appendix A, "LCD display panel messages," on page 301. For more information about the LCD system information display panel, see "LCD system information display panel" on page 28.

- **Light path diagnostics**

  Use light path diagnostics to diagnose system errors quickly. See "Light path diagnostics" on page 160 for more information.

- **Event logs**

  The event logs list the error codes and messages that are generated when an error is detected for the subsystems IMM2, POST, DSA, and the server baseboard management controller. See "Event logs" on page 168 for more information.

- **Integrated management module II**

  The integrated management module II (IMM2) combines service processor functions, video controller, and remote presence and blue-screen capture features in a single chip. The IMM provides advanced service-processor control, monitoring, and alerting function. If an environmental condition exceeds a threshold or if a system component fails, the IMM lights LEDs to help you diagnose the problem, records the error in the IMM event log, and alerts you to the problem. Optionally, the IMM also provides a virtual presence capability for remote server management capabilities. The IMM provides remote server management through the following industry-standard interfaces:

  – Intelligent Platform Management Protocol (IPMI) version 2.0
  – Simple Network Management Protocol (SNMP) version 3
  – Common Information Model (CIM)
  – Web browser

  For more information about the integrated management module II (IMM2), see "Using the integrated management module" on page 137, Appendix C, "Integrated management module II (IMM2) error messages," on page 443, and the *Integrated Management Module II User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5086346.

- **IBM Dynamic System Analysis**

  Two editions of IBM Dynamic System Analysis (DSA) are available for diagnosing problems, DSA Portable and DSA Preboot:

  – DSA Portable

    DSA Portable collects and analyzes system information to aid in diagnosing server problems. DSA Portable runs on the server operating system and collects the following information about the server:

    - Drive health information
    - Event logs for ServeRAID controllers and service processors
    - Installed hardware, including PCI and USB information
    - Installed applications and hot fixes

- Kernel modules
- Light path diagnostics status
- Microprocessor, input/out hub, and UEFI error logs
- Network interfaces and settings
- RAID controller configuration
- Service processor (integrated management module) status and configuration
- System configuration
- Vital product data, firmware, and UEFI configuration

DSA Portable creates a DSA log, which is a chronologically ordered merge of the system-event log (as the IPMI event log), the integrated management module (IMM) event log (as the ASM event log), and the operating-system event logs. You can send the DSA log as a file to IBM Support (when requested by IBM Support) or view the information as a text file or HTML file.

Note: Use the latest available version of DSA to make sure you are using the most recent configuration data. For documentation and download information for DSA, see http://www.ibm.com/systems/management/.

For additional information, see "IBM Dynamic System Analysis" on page 173 and Appendix B, "DSA diagnostic test results," on page 307.

– DSA Preboot

DSA Preboot diagnostic program is stored in the integrated USB memory on the server. DSA Preboot collects and analyzes system information to aid in diagnosing server problems, as well as offering a rich set of diagnostic tests of the major components of the server. DSA Preboot collects the following information about the server:

- Drive health information
- Event logs for ServeRAID controllers and service processors
- Installed hardware, including PCI and USB information
- Light path diagnostics status
- Microprocessor, input/output hub, and UEFI error logs
- Network interfaces and settings
- RAID controller configuration
- Service processor (integrated management module) status and configuration
- System configuration
- Vital product data, firmware, and UEFI configuration

DSA Preboot also provides diagnostics for the following system components (when they are installed):

1. Emulex network adapter
2. IMM I2C bus
3. Light path diagnostics panel
4. Memory modules
5. Microprocessors
6. Optical devices (CD or DVD)
7. SAS or SATA drives

See “Running the DSA Preboot diagnostic programs” on page 175 for more information on running the DSA Preboot program on the server.

- **Troubleshooting by symptom**

  These tables list problem symptoms and actions to correct the problems. See “Troubleshooting by symptom” on page 178 for more information.

Light path diagnostics

This topic provides an overview of the light path diagnostics LEDs.

Light path diagnostics is a system of LEDs on various external and internal components of the server that leads you to the failed component. When an error occurs, LEDs are lit on the front operator panel on the front of the of the server, then on the failed component. By viewing the LEDs in a particular order, you can often identify the source of the error.

When LEDs are lit to indicate an error, they remain lit when the server is turned off, provided that the server is still connected to power and the power supply is operating correctly.

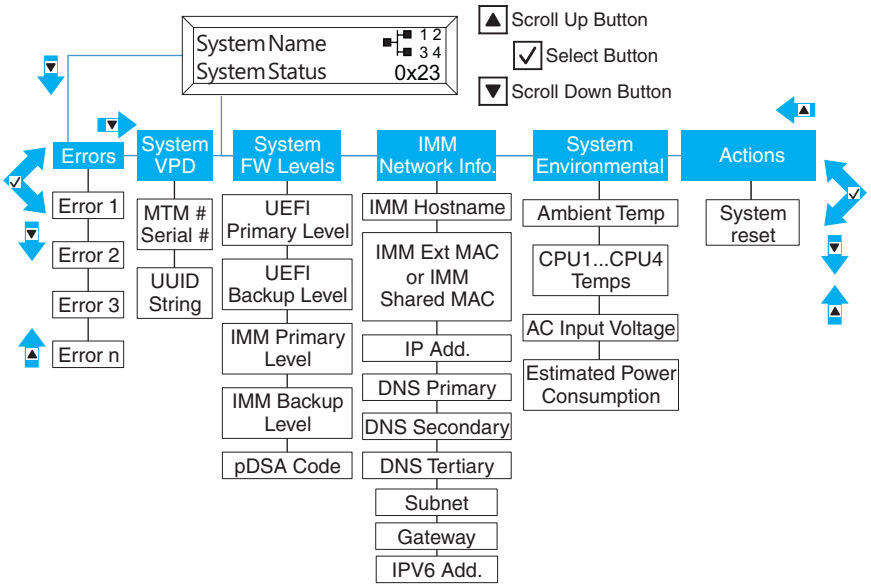
Before you work inside the server to view light path diagnostics LEDs, read the safety information that begins on page “Safety” on page vii and “Handling static-sensitive devices” on page 46.

If an error occurs, view the light path diagnostics LEDs in the following order:

1. Look at the front operator panel (see “Front operator panel” on page 27) on the front of the server.
   - If the check log LED is lit, it indicates that information about an un-isolated fault condition in the server is available in the IMM event log or in the system-event log.
   - If the system-error LED is lit, it indicates that an error has occurred; go to step 2.

   Note: Reset button: Press this button on the front operator panel to reset the server and run the power-on self-test (POST). You might have to use a pen or the end of a straightened paper clip to press the button.
2. The modules in the server (on the front and rear) have LEDs that are lit to indicate the location of a problem.

In addition to the light path diagnostic LEDs, the server LCD system information display panel also displays a current list of errors reported by the system and other information. The following is an illustration of the LCD display panel. See the “LCD system information display panel” on page 28 for more information about the LCD display panel.



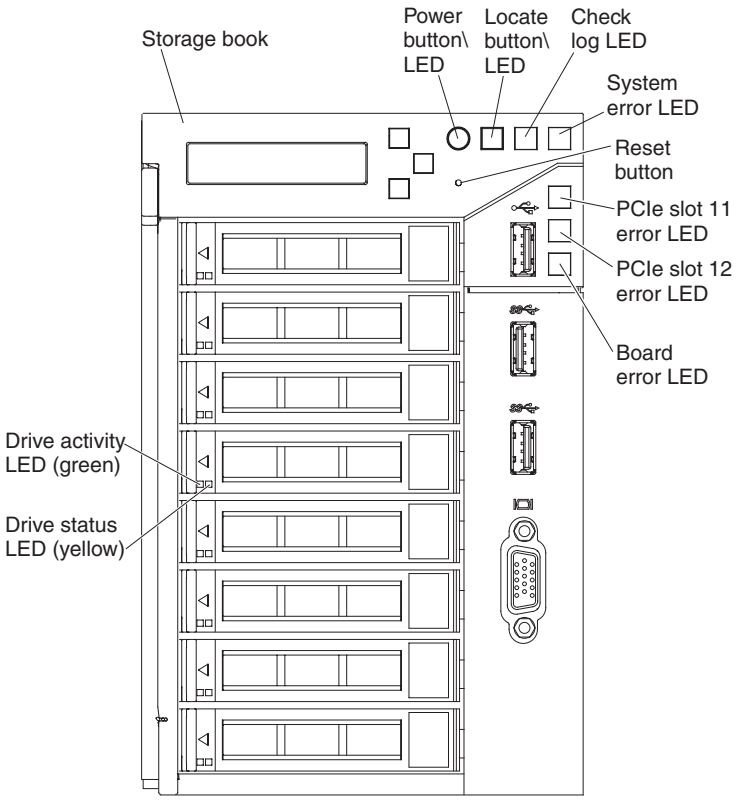
For the location of the LEDs on the modules in the front of the server, see "Storage book LEDs," "Compute book LEDs" on page 162, and "DIMMs and microprocessor LEDs" on page 163.

For the location of the LEDs on the modules in the rear of the server, see "Half-length I/O book LEDs" on page 164, "Full-length I/O book LEDs" on page 164, "Standard I/O book LEDs" on page 165, and "Power-supply LEDs" on page 165.

Storage book LEDs

Use this information to determine the location of the LEDs on the storage book.

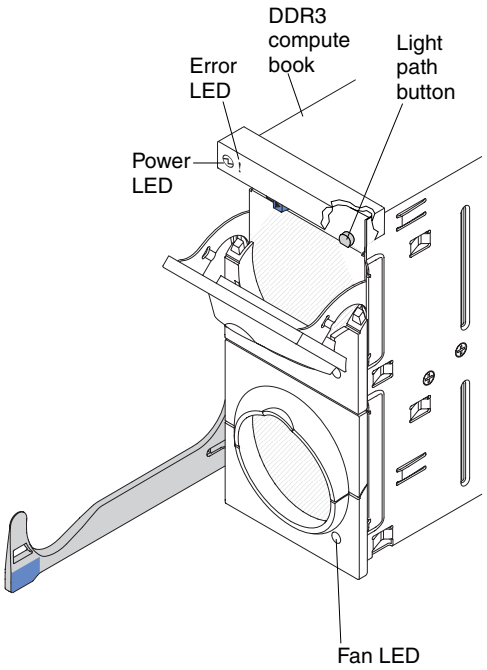
The following illustration shows the location of the LEDs on the storage book.



Compute book LEDs

Use this information to determine the location of the LEDs on the compute book.

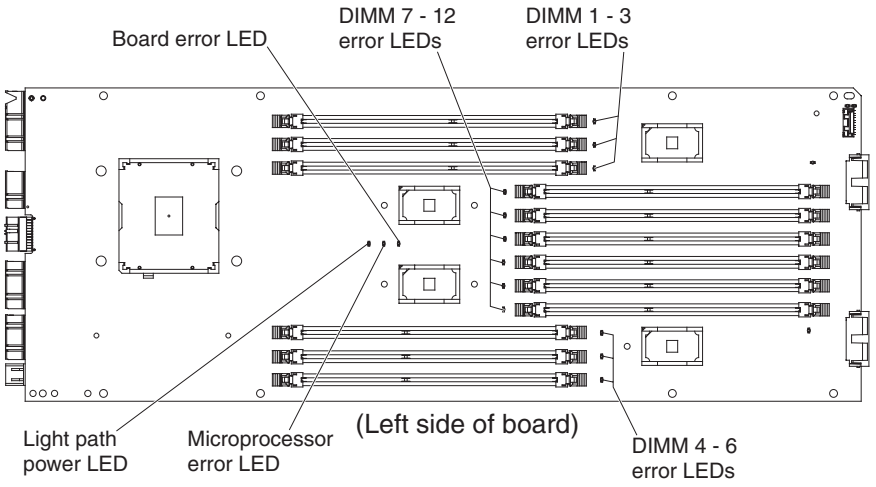
The following illustration shows the location of the LEDs on the DDR3 compute book.



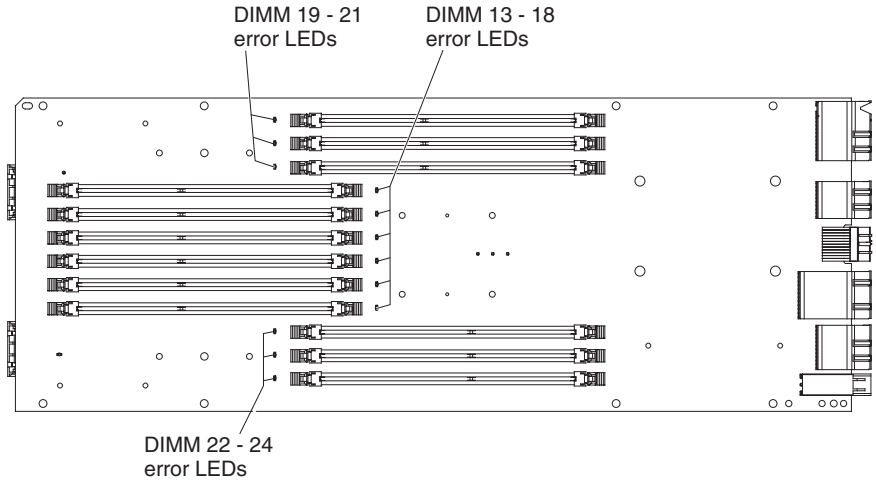
DIMMs and microprocessor LEDs

Use this information to determine the location of the DIMMs and microprocessor LEDs.

The following illustration shows the location of the DIMMs and microprocessor LEDs on the microprocessor side of the DDR3 compute book board.



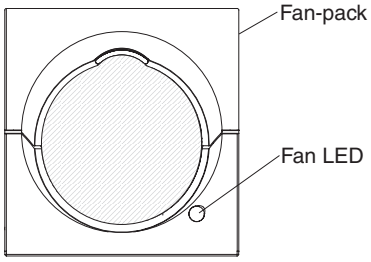
The following illustration shows the location of the DIMM LEDs on the non-microprocessor side of the DDR3 compute book board.



Fan LEDs

This topic provides the location of the fan LEDs.

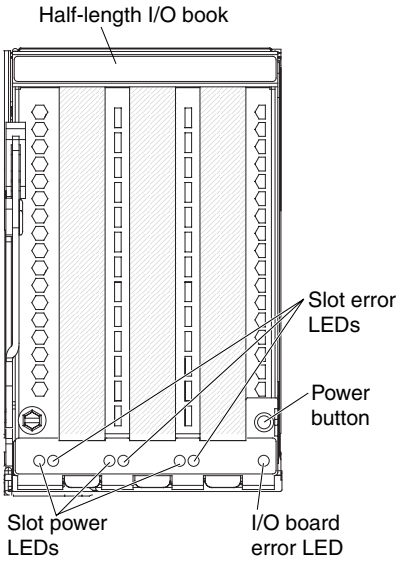
The following illustration shows the location of the fan LEDs.



Half-length I/O book LEDs

Use this information to determine the location of the half-length I/O book LEDs.

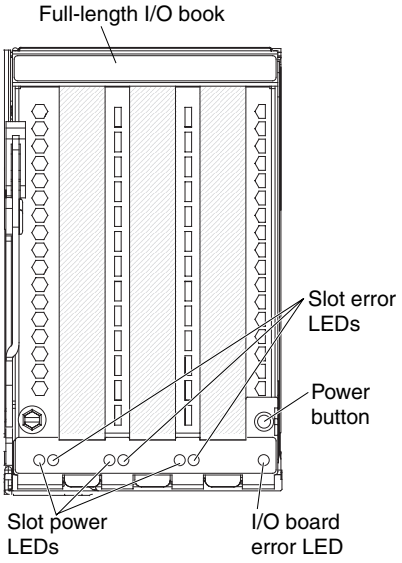
The following illustration shows the location of the half-length I/O book LEDs.



Full-length I/O book LEDs

Use this information to determine the location of the full-length I/O book LEDs.

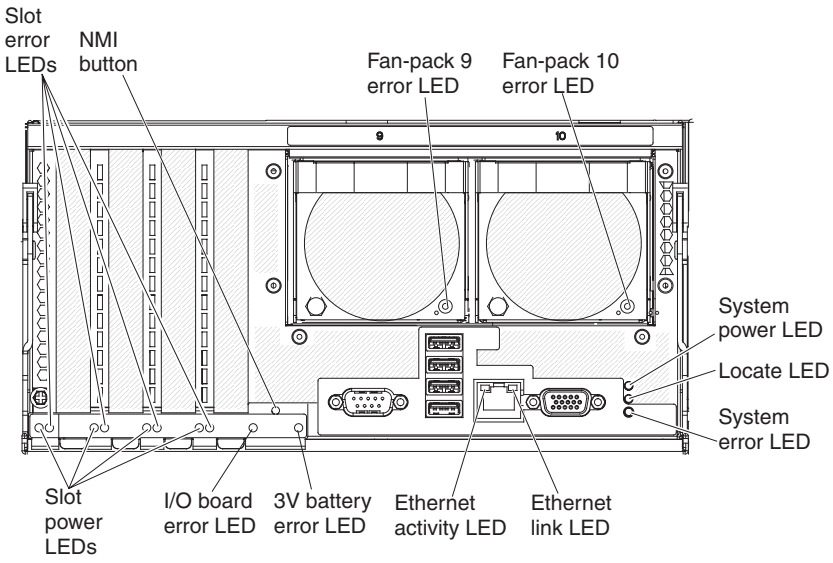
The following illustration shows the location of the full-length I/O book LEDs.



Standard I/O book LEDs

Use this information to determine the location of the LEDs on the standard I/O book.

The following illustration shows the location of the LEDs on the standard I/O book.



Power-supply LEDs

This topic provides the location of the power supply LEDs.

The following minimum configuration is required for the ac power LED on the power supply to be lit:

- Power supply
- Power cord
- Appropriate input power from the power source

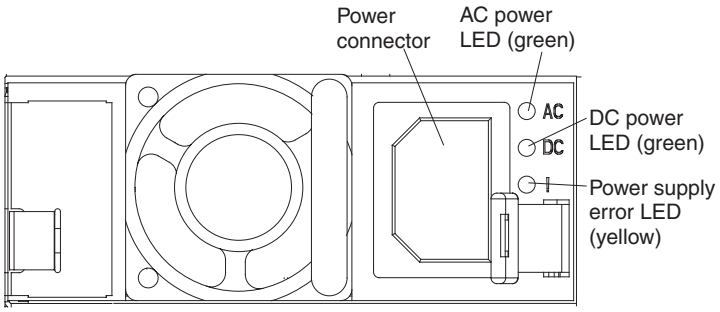
The following minimum configuration is required for the 4-socket server to start:

- One compute book and one 4 GB DIMM in DIMM connector 9.
- The standard I/O book
- The storage book
- One power supply
- Power cord

The following minimum configuration is required for the 8-socket (x3950 X6) server to start:

- A minimum of four DDR3 compute books (two in each node) with E7-8xxx v2 microprocessors. The microprocessors must be of the same cache size, type, and clock speed.
- The 8-socket chassis
- Two standard I/O books
- Two storage books
- A minimum of four power supplies (two power supplies in each node)

The following illustration shows the locations of the power-supply LEDs.



The following table describes the problems that are indicated by various combinations of the power-supply LEDs and the power-on LED on the front operator panel and suggested actions to correct the detected problems.

Table 35. Problems indicated by power-supply LEDs and the Power-on LED on the front operator panel and the suggested actions to solve the problems

Power-supply LEDs					
AC	**DC**	**Error**	**Description**	**Action**	**Notes**
On	On	Off	Normal operation		The server is functioning correctly.
Off	Off	Off	No ac power to the server, a problem with the ac power source, or a power supply has failed.	1. Check the ac power to the server. 2. Make sure that the power cord is connected to a functioning power source. 3. Restart the server. If the error remains, check the power-supply LEDs. 4. Replace the power-supply.	This is a normal condition when no ac power is present.
Off	Off	On	No input power to the power supply or the power-supply has detected an internal problem.	• Make sure that the power cord is connected to a functioning power source. • Replace the power supply.	This happens only when a second power supply is providing power to the server.
Off	On	Off	The power supply has failed	Replace the power supply.	
Off	On	On	Faulty power-supply	Replace the power supply.	
On	Off	Off	The system is off: The system is connected to power.		The server is functioning correctly.
			The system is on: Power-supply not fully seated, faulty standard I/O book, or faulty power-supply.	1. Reseat the power supply. 2. Replace the power-supply. 3. Replace the standard I/O book.	Typically indicates a power-supply is not fully seated.
On	Off	On	Faulty power-supply	Replace the power supply.	
On	On	On	Power-supply is faulty	Replace the power supply.	

Light path diagnostics LEDs description

This topic provides a description of the light path diagnostics LEDs.

The following table describes the server LEDs to help you detect the location of the problems. For the location of the server LEDs, see “Storage book LEDs” on page 161, “Compute book LEDs” on page 162, “DIMMs and microprocessor LEDs” on page 163, “Half-length I/O book LEDs” on page 164, “Full-length I/O book LEDs” on page 164, “Standard I/O book LEDs” on page 165, and “Power-supply LEDs” on page 165.

Note: Check the IMM event log or the system-event log for additional information before you replace a FRU. See Chapter 5, “Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839,” on page 205, to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).

Table 36. Light path diagnostics LEDs description

LED	Description
3V battery error LED	When this LED is lit, it indicates that a standard I/O book battery error has occurred
AC power LED	Each hot-swap power supply has an ac power LED and a dc power LED. When the ac power LED is lit, it indicates that sufficient power is being supplied to the power supply through the power cord. During normal operation, both the ac and dc power LEDs are lit
Board error LED	When this yellow LED is lit, it indicates that the book board error has occurred.
Check log LED	When this LED is lit (yellow), it indicates that there are errors that require further diagnosis. Check the IMM event log for additional information. See “Event logs” on page 168 for more information about event logs.
DC power LED	Each hot-swap power supply has a dc power LED and an ac power LED. When the dc power LED is lit, it indicates that the power supply is supplying adequate dc power to the system. During normal operation, both the ac and dc power LEDs are lit
DIMM error LED	When this LED is lit, it indicates that a memory error has occurred .
Drive activity LEDs	These LEDs are on SAS or SATA hard disk drives and solid state drives. Each hot-swap drive has an activity LED, and when this LED is flashing, it indicates that the drive is in use. When this LED is solid, it indicates that the drive is powered on but not in use.
Drive status LEDs	These LEDs are on SAS or SATA hard disk drives and solid state drives. When one of these LEDs is lit, it indicates that the drive has failed. When this LED is flashing slowly (one flash per second), it indicates that the drive is being rebuilt. When the LED is flashing rapidly (three flashes per second), it indicates that the controller is identifying the drive.
Ethernet activity LED	When these LEDs are lit, they indicate that the server is transmitting to or receiving signals from the Ethernet LAN that is connected to the Ethernet port.
Ethernet link LEDs	When these LEDs are lit, they indicate that there is an active link connection on the 100BASE-TX, 1000BASE-TX, or 10GBASE-TX interface for the Ethernet port.
Fan error LED	When this LED is lit, it indicates that a fan has failed, is operating too slowly, or has been removed.

Table 36. Light path diagnostics LEDs description (continued)

LED	Description
Locate button/LED	Press the locate button to visually locate the server among other servers. When you press the locate button, the LED will be lit and it will continue to be lit until you press it again to turn it off. This Locate button is also used as the physical presence for the Trusted Platform Module (TPM). You can use IBM Systems Director to light this LED remotely. This LED is controlled by the IMM2.
Microprocessor error LED	When this LED is lit, it indicates that a microprocessor error has occurred.
PCIe slot error LED	When these LEDs are lit, they indicate that an error has occurred in PCIe slots.
Power button/LED	Press this button to turn the server on and off manually or to wake the server from a reduced-power state. The states of the power-on LED are as follows: **Off:** Input power is not present, or the power supply or the LED itself has failed. **Flashing rapidly (3 times per second):** The server is turned off and is not ready to be turned on. The power-on button is disabled. This lasts approximately 10 seconds after input power has been applied or restored. **Flashing slowly (once per second):** The server is turned off and is ready to be turned on. You can press the power-on button to turn on the server. **Lit:** The server is turned on.
Power supply error LED	When this yellow LED is lit, it indicates that a power supply error has occurred.
System error LED	When this yellow LED is lit, it indicates that a system error has occurred. A system-error LED is also on the rear of the server. This LED is controlled by the IMM2. Additional information can also be seen on the LCD display panel (see "LCD system information display panel" on page 28 for more information).

Event logs

This topic provides an overview of the server generated event logs that contains the error codes and messages to solve roblems.

Error codes and messages are displayed in the following types of event logs:

- **POST event log:** This log contains the most recent error codes and messages that were generated during POST. You can view the contents of the POST event log from the Setup utility (see "Starting the Setup utility" on page 126). For more information about POST error codes, see Appendix D, "UEFI/POST error codes," on page 1653.
- **System-event log:** This log contains POST and system management interrupt (SMI) events and all events that are generated by the baseboard management controller that is embedded in the integrated management module (IMM). You can view the contents of the system-event log through the Setup utility and through the Dynamic System Analysis (DSA) program (as IPMI event log).

  The system-event log is limited in size. When it is full, new entries will not overwrite existing entries; therefore, you must periodically clear the system-event log through the Setup utility. When you are troubleshooting an error, you might have to save and then clear the system-event log to make the

most recent events available for analysis. For more information about the system-event log, see Appendix C, “Integrated management module II (IMM2) error messages,” on page 443.

Messages are listed on the left side of the screen, and details about the selected message are displayed on the right side of the screen. To move from one entry to the next, use the Up Arrow (↑) and Down Arrow (↓) keys.

Some IMM sensors cause assertion events to be logged when their setpoints are reached. When a setpoint condition no longer exists, a corresponding deassertion event is logged. However, not all events are assertion-type events.

- **Integrated management module (IMM2) event log:** This log contains a filtered subset of all IMM, POST, and system management interrupt (SMI) events. You can view the IMM event log through the IMM web interface. For more information, see “Logging on to the IMM web interface” on page 141. You can also view the IMM event log through the Dynamic System Analysis (DSA) program (as the ASM event log). For more information about IMM error messages, see Appendix C, “Integrated management module II (IMM2) error messages,” on page 443.
- **DSA event log:** This log is generated by the Dynamic System Analysis (DSA) program, and it is a chronologically ordered merge of the system-event log (as the IPMI event log), the IMM chassis-event log (as the ASM event log), and the operating-system event logs. You can view the DSA event log through the DSA program (see “Viewing event logs without restarting the server” on page 170). For more information about DSA and DSA messages, see “IBM Dynamic System Analysis” on page 173 and Appendix B, “DSA diagnostic test results,” on page 307.

For more information about viewing the logs or clearing the logs, see “Viewing event logs through the Setup utility,” “Viewing event logs without restarting the server” on page 170, and “Clearing the error logs” on page 172.

Viewing event logs through the Setup utility

This topic provides instructions on how to view the event logs through the server Setup utility.

About this task

To view the UEFI/POST event log or system-event log, complete the following steps:

Procedure

1. Turn on the server.
2. When the prompt `<F1> Setup` is displayed, press F1. If you have set both a power-on password and an administrator password, you must type the administrator password to view the event logs.
3. Select **System Event Logs** and use one of the following procedures:
   - To view the POST event log, select **POST Event Viewer**.
   - To view the system-event log, select **System Event Log**.

Viewing event logs without restarting the server

Use this information to learn how to view event logs without restarting the server.

About this task

If the server is not hung and the IMM is connected to a network, methods are available for you to view one or more event logs without having to restart the server.

If you have installed Dynamic System Analysis (DSA) Portable, you can use it to view the system-event log (as the IPMI event log), or the IMM event log (as the ASM event log), the operating-system event logs, or the merged DSA log. You can also use DSA Preboot to view these logs, although you must restart the server to use DSA Preboot. The server comes with DSA Preboot stored in integrated USB memory. To install DSA Portable or check for and download a later version of DSA Preboot CD image, go to http://www.ibm.com/support/entry/portal/docdisplay?lndocid=SERV-DSA.

Results

If IPMItool is installed in the server, you can use it to view the system-event log. Most recent versions of the Linux operating system come with a current version of IPMItool.

You can view the IMM event log through the **Event Log** link in the integrated management module (IMM) web interface. For more information, see "Logging on to the IMM web interface" on page 141.

The following table describes the methods that you can use to view the event logs, depending on the condition of the server. The first three conditions generally do not require that you restart the server.

Table 37. Methods for viewing event logs

Condition	Action
The server is not hung and is connected to a network (using an operating system controlled network ports).	Use any of the following methods: • Run DSA Portable to view the diagnostic event log (requires IPMI driver) or create an output file that you can send to IBM service and support (using ftp or local copy). • Use IPMItool to view the system-event log (requires IPMI driver). • Use the web browser interface to the IMM to view the system-event log locally (requires RNDIS USB LAN driver).

Table 37. Methods for viewing event logs (continued)

Condition	Action
The server is not hung and is not connected to a network (using an operating system controlled network ports).	Use any of the following methods: • Run Portable DSA to view the diagnostic event log (requires IPMI driver) or create an output file that you can send to IBM service and support (using a local copy). • Use IPMItool to view the system-event log (requires IPMI driver). • Use the web browser interface to the IMM to view the system-event log locally (requires RNDIS USB LAN driver). For more information, see "Obtaining the IP address for the IMM" on page 140 and "Logging on to the IMM web interface" on page 141.
The integrated management module (IMM) is connected to a network, and ac power is applied. The server state might be hung, not hung, or powered off.	Use any of the following methods: • Use IPMItool over the network to the IMM external IP address to view the system-event log. • Use the web browser interface to the IMM to view the system-event log. In the Web browser, type the IP address for the IMM and go to the Event Log page. For more information, see "Obtaining the IP address for the IMM" on page 140 and "Logging on to the IMM web interface" on page 141.
The server is hung, and no communication can be made with the IMM.	Restart the server and press F2 to start DSA Preboot and view the diagnostic event log (see "Running the DSA Preboot diagnostic programs" on page 175 for more information). Alternatively, you can restart the server and press F1 to start the Setup utility and view the POST event log or system-event log. For more information, see "Viewing event logs through the Setup utility" on page 169.

Clearing the error logs

This topic provides instructions on how to clear the server error logs using Setup utility.

About this task

To clear the event logs, complete the following steps.

Note: The POST event log is automatically cleared each time the server is restarted.

Procedure

1. Turn on the server.
2. When the prompt <F1> Setup is displayed, press F1. If you have set both a power-on password and an administrator password, you must type the administrator password to view the event logs.
3. Use one of the following procedures:
   - To clear the IMM system-event log, select **System Event Logs --> Clear System Event Log**.

POST

This topic provides information about the power-on self-test (POST) that occurs when you start the server.

When you turn on the server, it performs a series of tests to check the operation of the server components and some optional devices in the server. This series of tests is called the power-on self-test, or POST.

Note: This server does not use beep codes for server status.

If a power-on password is set, you must type the password and press Enter (when you are prompted), for POST to run.

If POST detects a problem an error message is displayed. See Appendix D, “UEFI/POST error codes,” on page 1653 for more information.

If POST detects a problem, an error message is sent to the POST event log, see “Event logs” on page 168 for more information.

IBM Dynamic System Analysis

This topic provides an overview of the IBM Dynamic System Analysis program.

IBM Dynamic System Analysis (DSA) collects and analyzes system information to aid in diagnosing server problems. DSA collects the following information about the server:

- Drive health information
- Event logs for ServeRAID controllers and service processors
- Hardware inventory, including PCI and USB information
- Installed applications and hot fixes (available in DSA Portable only)
- Kernel modules (available in DSA Portable only)
- Light path diagnostics status
- Network interfaces and settings
- Performance data and details about processes that are running
- RAID controller configuration
- Service processor (integrated management module) status and configuration
- System configuration
- Vital product data and firmware information

As you run Dynamic System Analysis, text messages are displayed on the screen and are saved in the DSA log. A diagnostic text message indicates that a problem has been detected and provides the action you should take as a result of the text message.

The following is a list of text results and messages that the diagnostic programs might generate and suggested actions to correct the detected problems. Follow the suggested actions in the order in which they are listed in the column.

For system-specific information about the action that you should take as a result of a message that DSA generates, see Appendix B, “DSA diagnostic test results,” on page 307.

If you cannot find a problem by using DSA, see “Solving undetermined problems” on page 199 for information about testing the server.

Note: DSA Preboot might appear to be unresponsive when you start the program. This is normal operation while the program loads.

Make sure that the server has the latest version of the DSA code. To obtain DSA code and the *Dynamic System Analysis Installation and User's Guide*, go to http://www.ibm.com/support/entry/portal/docdisplay?lndocid=SERV-DSA.

DSA editions

This topic provides information on the two editions of the IBM Dynamic System Analysis program.

Two editions of Dynamic System Analysis are available:

- **DSA Portable**

  DSA Portable Edition runs within the operating system; you do not have to restart the server to run it. It is packaged as a self-extracting file that you download from the web. When you run the file, it self-extracts to a temporary folder and performs comprehensive collection of hardware and operating-system information. After it runs, it automatically deletes the temporary files and folder and leaves the results of the data collection and diagnostics on the server.

  If you are able to start the server, use DSA Portable.

- **DSA Preboot**

  DSA Preboot runs outside of the operating system; you must restart the server to run it. It is provided in the flash memory on the server, or you can create a bootable media such as a CD, DVD, ISO, USB, or PXE using the IBM ToolsCenter Bootable Media Creator (BoMC). For more details, see the BoMC *User Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=TOOL-BOMC. In addition to the capabilities of the other edition of DSA, DSA Preboot includes diagnostic routines that would be disruptive to run within the operating-system environment (such as resetting devices and causing loss of network connectivity). It has a graphical user interface that you can use to specify which diagnostics to run and to view the diagnostic and data collection results.

  DSA Preboot provides diagnostics for the following system components, if they are installed:

  – Network adapters
  – Optical devices (CD or DVD)
  – Tape drives (SCSI, SAS, or SATA)
  – Memory
  – Microprocessor
  – Checkpoint panel
  – I2C bus
  – SAS and SATA drives

  If you are unable to restart the server or if you need comprehensive diagnostics, use DSA Preboot.

  The System x3850 X6 server comes with DSA Preboot diagnostics code on the integrated USB flash memory. Utilities are available to reset and update the diagnostics code on the integrated USB flash device, if the diagnostic partition becomes damaged and does not start the DSA Preboot diagnostic programs. For more information and to download the utilities, go to http://www.ibm.com/support/entry/portal/docdisplay?lndocid=SERV-DSA.

  For information on how to run the DSA Preboot diagnostics program, see "Running the DSA Preboot diagnostic programs" on page 175.

Running the DSA Preboot diagnostic programs

This topic provides information on how to run the DSA Preboot diagnostic programs.

About this task

Note: The DSA memory test might take up to 30 minutes to run. If the problem is not a memory problem, skip the memory test.

To run the DSA Preboot diagnostic programs that is stored in integrated flash memory on the server, complete the following steps:

Procedure

1. If the server is running, turn off the server and all attached devices.
2. Turn on all attached devices; then, turn on the server.
3. When the prompt `<F2> Diagnostics` is displayed, press F2.

   Note: The DSA Preboot diagnostic program might appear to be unresponsive for an unusual length of time when you start the program. This is normal operation while the program loads.
4. Optionally, select **Quit to DSA** to exit from the stand-alone memory diagnostic program.

   Note: After you exit from the stand-alone memory diagnostic environment, you must restart the server to access the stand-alone memory diagnostic environment again.
5. Select **gui** to display the graphical user interface, or select **cmd** to display the DSA interactive menu.
6. Follow the instructions on the screen to select the diagnostic test to run.

Results

If the server stops during testing and you cannot continue, restart the server and try running the DSA Preboot diagnostic programs again. If the problem remains, replace the component that was being tested when the server stopped.

Diagnostic text messages

This topic provides a description of the diagnostic text messages results.

Diagnostic text messages are displayed while the tests are running. A diagnostic text message contains one of the following results:

Passed: The test was completed without any errors.

Failed: The test detected an error.

Aborted: The test could not proceed because of the server configuration

Additional information concerning test failures is available in the extended diagnostic results for each test.

Viewing the test log results and transferring the DSA collection

This topic provides information on how to view the DSA test log results and how to transfer the DSA collection of data to an external USB device or to IBM support.

To view the test log for the results when the tests are completed, click the **Success** link in the Status column, if you are running the DSA graphical user interface, or type **:x** to exit the Execute Tests menu, if you are running the DSA interactive menu, or select **Diagnostic Event Log** in the graphical user interface. To transfer DSA Preboot collections to an external USB device, type the **copy** command in the DSA interactive menu.

- If you are running the DSA graphical user interface (GUI), click the **Success** link in the Status column.
- If you are running the DSA interactive menu (CLI), type **:x** to exit the Execute Tests menu; then, select **completed tests** to view the results.

You can also send the DSA error log to IBM support to aid in diagnosing the server problems.

Automated service request (call home)

This topic provides information about the call home tools for automatically collecting and sending data to IBM Support.

IBM provides tools that can automatically collect and send data or call IBM Support when an error is detected. These tools can help IBM Support speed up the process of diagnosing problems. The following sections provide information about the call home tools.

Service Advisor feature

This topic provides general information about the Service Advisor feature, which is used to collect data about the system when the system detects a fault and send that information to IBM service.

The server comes with the Service Advisor feature that can collect data about the system when the system detects a fault and sends that data to IBM Service for problem determination. It also includes the call home feature that automatically calls IBM Service when a problem occurs. The Service Advisor feature is integrated into the Integrated Management Module II (IMM2). You will need to setup and configure the Service Advisor feature before you can use it. For more information about how to setup and configure the Service Advisor feature, see the *Integrated Management Module II User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5086346

IBM Electronic Service Agent

This topic provides information about the IBM Electronic Service Agent tool for collecting server data.

IBM Electronic Service Agent monitors, tracks, and captures system hardware errors and hardware and software inventory information, and reports serviceable problems directly to IBM Support. You can also choose to collect data manually. It uses minimal system resources, and can be downloaded from the IBM website. For more information and to download IBM Electronic Service Agent, go to http://www.ibm.com/support/esa.

IMM first failure data capture (FFDC) feature

This topic provides information about the IMM first failure data capture (FFDC) feature for collecting server data.

The integrated management module (IMM) provides a first failure data capture (FFDC) feature that you can use to collect the log data for system hardware errors into a file, which you can send to IBM Support for problem determination assistance. The following sections provide information about how to use this IMM feature to generate and download the FFDC log data file.

Capturing the FFDC log data using the IMM web interface

This topic provides instructions for using the IMM web interface to capture the FFDC log data.

To generate and download the first failure data capture (FFDC) log data using the IMM web interface, complete the following steps:

1. Log in to the IMM.
2. From the **Server and Support** tab, click the **Download Server Data** option.
3. Next, click on the **Download Now** button. A progress window displays indicating that the file is being generated.

Capturing the FFDC log data using IMM CLI commands

This topic provides instructions for using the IMM CLI commands to capture the FFDC log data.

To generate and download the first failure data capture (FFDC) log data using IMM CLI commands, complete the following steps:

1. Log in to the IMM using Telnet or SSH Server.
2. At the command prompt, type **ffdc generate**.

   Note: You can also use the status command to check the progress of the file generation. You can use the copy command to obtain a copy of the existing log data file and the delete command to delete the existing log data file.
3. Next, type **ffdc status** to check the status.
4. You can wait until the file is generated, or you can type **ffdc copy -IP host address** (where *IP host address* is the IP address for the IMM). The file will be copied to your tftp server or sftp server.
5. Type **exit** to exit the session when you are done.

Capturing the FFDC log using IPMI commands

This topic provides instructions for using the IPMI commands to capture the FFDC log data.

To generate and download the first failure data capture (FFDC) log data using IPMI commands, complete the following steps:

1. From a host system, type the command: `ipmitool -I lanplus -H 169.254.95.118 -U USERID -P PASSW0RD raw 0x3a 0x49 0x1` (where 169.254.95.118 is the IMM IP address). Make sure that you replace this IP address with your IP address.
2. Wait 2 to 3 minutes, then type: `ipmitool -I lanplus -H 169.254.95.118 -U USERID -P PASSW0RD raw 0x3a 0x4d 0x01`. If you receive a response of 01, the ffdc log data is ready to download. If you do not get a response of 01, wait longer and send this command again..
3. Next, type the command: `wget ftp://192.168.5.199:121/download/ffdc/*.tgz –user immftp –password imm4tw`. This command downloads the ffdc file to your local environment.

Error messages

This topic provides information about the error codes and messages that are generated when problems are detected.

For the list of error codes and messages for UEFI/POST, IMM2, and DSA results that are generated when a problem is detected, see Appendix D, "UEFI/POST error codes," on page 1653, Appendix C, "Integrated management module II (IMM2) error messages," on page 443, and Appendix B, "DSA diagnostic test results," on page 307.

For a list of the messages that might display on the LCD system information display panel during POST and the actions to take to correct the problem, see Appendix A, "LCD display panel messages," on page 301.

Troubleshooting by symptom

This topic provides information about events that might occur that do not produce a log entry or turn on an LED.

Use the troubleshooting tables to find solutions to problems that have identifiable symptoms. The information in the tables cover events that might occur that do not produce a log entry or turn on an LED.

If you cannot find a solution to the problem in these tables, see Appendix B, "DSA diagnostic test results," on page 307 for information about testing the server and "Running the DSA Preboot diagnostic programs" on page 175 for additional information about running DSA Preboot program that is stored in integrated USB memory on the server. For additional information to help you solve problems, see "Start here" on page 153.

If you have just added new software or a new optional device and the server is not working, complete the following steps before you use the troubleshooting tables:

1. Check the system-error LED on the operator information panel; if it is lit, check the light path diagnostics LEDs (see "Light path diagnostics" on page 160).

2. Remove the software or device that you just added.
3. Run IBM Dynamic System Analysis (DSA) to determine whether the server is running correctly (for information about using DSA, see Appendix B, "DSA diagnostic test results," on page 307.
4. Reinstall the new software or new device.

Connectivity problems

Use this information to solve connectivity problems.

Table 38. Symptoms and user actions for connectivity problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
The server cannot communicate with SAN.	Make sure that: 1. The SAN device is powered on and is functional. 2. All cables between the I/O adapter and the SAN device are properly connected and secure, and that the activity LEDs are lit on the appropriate ports. 3. See the documentation that comes with the I/O adapter for additional information about troubleshooting SAN connectivity or network connectivity issues.
The server cannot connect to the data network (Ethernet).	If the server is unable to connect to the data network during initial setup, complete the following steps: 1. Make sure that: a. The I/O adapter is powered on and the ports are enabled. b. All cables between the I/O adapter and the network device (switch or router) are connected correctly and secure, and that the activity LEDs are lit on the applicable ports. 2. From the server operating system, verify the adapter's network settings (i.e. IP address, subnet mask (if using IPv4), DHCP, and vLAN), to ensure that the settings match those of the network device (switch or router). See the documentation that comes with the operating system for information about checking network settings. 3. Make sure that the proper device drivers are installed for the server network device. 4. Check the IBM Support web site for any firmware updates or tips that might apply to this issue. You can view the release notes for a firmware update to determine the issues that are addressed by the update. 5. Complete the following steps: a. Force the link/duplex speed. b. Remove the I/O adapter and install an identical, working I/O adapter in the same I/O slot. c. If the problem is solved, replace the I/O adapter that you removed. d. If problem persists, contact IBM Support. If the server experiences a sudden loss of network connectivity, do the following: 1. Check the operating system and IMM event log and take the appropriate action.

Table 38. Symptoms and user actions for connectivity problems (continued)

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
The server cannot log into the IMM.	1. Verify that the server has DC power. 2. Make sure that you are using the correct log-in information. The fields are case sensitive. 3. Check with the system administrator for the correct login parameters and if parameters can log-in to the IMM, then do the following: a. If the IMM is proven accessible (by system administrator), verify the login information. b. If the IMM is not accessible by system administrator, reset the IMM to defaults through the Setup utility. c. Retry the login. If IMM is still not accessible, replace the standard I/O book (see"Removing the standard I/O book" on page 221 and "Replacing the standard I/O book" on page 222).
The server cannot ping the IMM on the management network.	1. Verify that the server has DC power. 2. Make sure that the server IMM has acquired an IP address in the Setup utility. **Note:** If the IMM recently lost connection to the DCHP server, you must reset the IMM so that a new IP address can be acquired. 3. Check the IBM Support web site for any firmware updates that might apply to this problem (see http://www.ibm.com/supportportal/). Read the release notes for the firmware update to determine the issues that the update addresses.

General problems

Use this information to solve general problems.

Table 39. Symptoms and user actions for general problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
An LED is not working, or a similar problem has occurred.	If the part is a CRU, replace it. If the part is a FRU, the part must be replaced by a trained service technician (see Chapter 6, "Removing and replacing components," on page 217 to determine whether the part is a CRU or a FRU).

Hard disk drive problems

Use this information to solve hard disk drive problems.

Table 40. Symptoms and user actions for hard disk drive problems

- **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.**
- **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).**
- **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**

Symptom	Action
The server fails to recognize one drive.	1. Verify that the drive is supported for this server. Check the IBM ServerProven web site at http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/ for a list of supported hard drives. 2. Make sure that the drive is seated in the drive bay properly and that there is no physical damage to the drive connectors. 3. Run the DSA SAS Fixed Disk or SAS Attached Disk diagnostic tests (see "Running the DSA Preboot diagnostic programs" on page 175), then do the following: a. If the drive fails the diagnostic test, replace the drive. b. If the drive passes the diagnostic tests but is still not recognized, complete the following steps: 1) Replace the drive. 2) Replace the hard drive backplane. 3) Replace the standard I/O book ("Removing the standard I/O book" on page 221 and "Replacing the standard I/O book" on page 222).
Not all drives are recognized by the DSA hard disk drive diagnostic test.	1. Set up the RAID configuration before running the DSA diagnostics. 2. Remove the drive that is indicated by DSA (see "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231); then, run the hard disk drive diagnostic test again (see "Running the DSA Preboot diagnostic programs" on page 175). 3. If the remaining drives are recognized, replace the drive that you removed with a new one.
The server stops responding during the hard disk drive diagnostic test.	1. Set up the RAID configuration before running the DSA diagnostics. 2. Remove the hard disk drive that was being tested when the server stopped responding (see "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231), and run the diagnostic test again (see "Running the DSA Preboot diagnostic programs" on page 175). 3. If the hard disk drive diagnostic test runs successfully, replace the drive that you removed with a new one (see "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232).

Table 40. Symptoms and user actions for hard disk drive problems (continued)

- **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.**
- **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).**
- **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**

Symptom	Action
A newly installed hard disk drive is not recognized.	1. Set up the RAID configuration (see "Configuring RAID arrays" on page 147). 2. Check the IMM event log for hard disk drive events and resolve the problem. 3. If the LED is lit, remove the drive from the drive bay, wait 45 seconds, and reinsert the drive, making sure that the drive assembly connects to the hard disk drive backplane. 4. Observe the associated green hard disk drive activity LED and the amber status LED: • If the green activity LED is flashing and the amber status LED is not lit, the drive is recognized by the controller and is working correctly. Run the DSA hard disk drive test to determine whether the drive is detected (see "Running the DSA Preboot diagnostic programs" on page 175). • If the green activity LED is flashing and the amber status LED is flashing slowly, the drive is recognized by the controller and is rebuilding. • If neither LED is lit or flashing, check the hard disk drive backplane (go to step 5). • If the green activity LED is flashing and the amber status LED is lit, replace the drive. If the activity of the LEDs remain the same, go to step 5. If the activity of the LEDs changes, return to step 1. 5. Make sure that there is a hard disk drive backplane is present to install the drive into. 6. Make sure that the hard disk drive backplane is correctly seated. When it is correctly seated, the drive assemblies correctly connect to the backplane without bowing or causing movement of the backplane. 7. Reseat the backplane power cable and repeat steps 1 through 3. 8. Reseat the backplane signal cable and repeat steps 1 through 3. 9. The backplane signal cable or the backplane is the potential problem: a. Replace the affected backplane signal cable. b. Replace the affected backplane. 10. Run the DSA tests for the SAS/SATA adapter and hard disk drives (see "Running the DSA Preboot diagnostic programs" on page 175). • If the adapter passes the test but the drives are not recognized, replace the backplane signal cable and run the tests again. • Replace the backplane. • If the adapter fails the test, disconnect the backplane signal cable from the adapter and run the tests again. • If the adapter fails the test, replace the adapter. 11. See "Problem determination tips" on page 200 for more information. 12. Check for Retain Tips for related issues on IBM Support web site at http://www.ibm.com/supportportal/. 13. If the problem persist, contact IBM Support.

Table 40. Symptoms and user actions for hard disk drive problems (continued)

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
Multiple hard disk drives are not recognized or are offline.	1. If the server was recently installed, moved, or serviced, make sure that the drives are seated correctly, the backplane cables are securely connected to the backplane and the storage book board, and the RAID adapter is configured correctly. 2. Make sure that there is no physical damage to the drive connectors, backplanes or cables (make sure the cables are not pinched or damaged). 3. Verify that the drives are supported for this server. See the IBM ServerProven web site at http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/ for a list of supported hard drives. 4. Check the IMM event log for any RAID hard disk drive events and resolve the problem.
A replacement hard disk drive does not rebuild.	1. If the server was recently installed, moved, or serviced, make sure that the drives are seated correctly, the backplane cables are securely connected to the backplane and the system board, and the RAID adapter is configured correctly. 2. Make sure that the hard disk drive is recognized by the adapter (the green hard disk drive activity LED is flashing). If it is not recognized, see "A newly installed hard disk drive is not recognized" symptom actions on page 1 on page 182. 3. Review the SAS/SATA RAID adapter documentation to determine the correct configuration parameters and settings.
An amber hard disk drive status LED does not accurately represent the actual state of the associated drive.	1. If the server was recently installed, moved, or serviced, make sure that the drives are seated correctly, the backplane cables are securely connected to the backplane and the system board, and the RAID adapter is configured correctly. 2. Complete the following steps: a. If the drives are not hot-swap drives, turn off the server. b. Reseat the hard disk drive. c. Turn on the server and observe the activity of the hard disk drive LEDs. 3. Check that the appropriate firmware is installed to support the drive in question. 4. Check for Retain Tips that are related to this issue at IBM Support web site at http://www.ibm.com/supportportal/. 5. If the problem persist, contact IBM Support.

Hypervisor problems

Use this information to solve hypervisor problems.

Table 41. Symptoms and user actions for hypervisor problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
If an optional embedded hypervisor flash device is not listed in the expected boot order, does not appear in the list of boot devices, or a similar problem has occurred.	1. Make sure that the optional embedded hypervisor flash device is selected on the boot manager (<F12> Select Boot Device) at startup. 2. Make sure that the embedded hypervisor flash device is seated in the connector correctly (see "Removing a USB embedded hypervisor flash device" on page 245 and "Replacing a USB embedded hypervisor flash device" on page 246). 3. See the documentation that comes with the optional embedded hypervisor flash device for setup and configuration information. 4. Make sure that other software works on the server.

Intermittent problems

Use this information to solve server intermittent problems.

Table 42. Symptoms and user actions for intermittent problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
Intermittent external device problems	1. Make sure that the correct device drivers are installed. See the manufacturer's website for documentation. 2. For a USB device, complete the following steps: a. Make sure that the device is configured correctly (see "Using the Setup utility" on page 126). b. Connect the device to another port. If using a USB hub, remove the hub and connect the device directly to the server. Make sure that the device is configured correctly for the port (see "Using the Setup utility" on page 126).
Intermittent KVM problems	1. For video, complete the following steps: a. Make sure that all cables and the console breakout cable are properly connected and secure. b. Make sure that the monitor is working properly by testing it on another server. c. Test the console breakout cable on a working server to ensure that it is operating properly. Replace the console breakout cable if it is defective.

Keyboard, mouse, or pointing-device problems

Use this information to solve keyboard, mouse, or pointing-device problems.

Table 43. Symptoms and user actions for keyboard, mouse, or pointing-device problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
All or some keys on the keyboard do not work.	1. Make sure that: • The keyboard cable is securely connected. • The server and the monitor are turned on. 2. See http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/ for information about keyboard compatibility. 3. If you are using a USB keyboard and it is connected to a USB hub, disconnect the keyboard from the hub and connect it directly to the server. 4. If you are using a USB keyboard and it is connected to a USB hub, disconnect the keyboard from the hub and connect it directly to the server. If connected directly to the server, try another port. If the keyboard works, replace the USB hub. 5. Replace the keyboard.
The mouse or pointing device does not work.	1. See http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/ for information about mouse compatibility. 2. Make sure that: • The mouse or pointing-device cable is securely connected to the server. • The mouse or pointing-device device drivers are installed correctly. • The server and the monitor are turned on. • The mouse option is enabled in the Setup utility (see "Starting the Setup utility" on page 126). 3. If your mouse is connected to a USB hub, disconnect the mouse from the hub and connect it directly to the server. If it is connected to the server, try another port. If the mouse works, replace the USB hub. 4. Replace the mouse or pointing device.

Memory problems

Use this information to solve memory problems.

Table 44. Symptoms and user actions for memory problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
The amount of system memory that is displayed is less than the amount of installed physical memory.	**Note:** If you change memory, you must update the memory configuration in the Setup utility (see "Using the Setup utility" on page 126 for more information). For more information about installing DIMMs and DIMM population sequence, see "Installing a memory module" on page 47, "Independent memory mode" on page 55, "Lockstep memory mode" on page 59, "Memory mirroring" on page 53, and "Memory rank sparing" on page 54. 1. If the server was recently installed, moved, or serviced, make sure that all DIMMs are seated correctly. 2. If a new DIMM has been installed recently, verify that you have not received any configuration events in the event log. Otherwise, check the IMM event log. If any DIMM configuration events are listed, resolve the DIMM event problems first. 3. Make sure that: • No error LEDs are lit on the operator information panel or on the compute book. • Memory mirroring does not account for the discrepancy (see "Memory mirroring" on page 53). • The memory modules are seated correctly (see "Removing a memory module" on page 239 and "Replacing a memory module" on page 240). • You have installed the correct type of memory (see "Installing a memory module" on page 47). • If you changed the memory, you updated the memory configuration in the Setup utility (see "Using the Setup utility" on page 126). • All banks of memory are enabled. The server might have automatically disabled a memory bank when it detected a problem, or a memory bank might have been manually disabled. 4. Check the POST event log: • If a DIMM was disabled by a systems-management interrupt (SMI), replace the DIMM. • If a DIMM was disabled by the user or by POST, run the Setup utility and enable the DIMM. 5. Run memory diagnostics (see "IBM Dynamic System Analysis" on page 173). If an error is detected, follow the steps to correct the error. 6. Restart the server.

Microprocessor problems

Use this information to solve microprocessor problems.

Table 45. Symptoms and user actions for microprocessor problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
The server goes directly to the POST event viewer when it is turned on.	1. Check the IMM event log and resolve any errors that have occurred.

Monitor and video problems

Use this information to solve monitor and video problems.

Some IBM monitors have their own self-tests. If you suspect a problem with your monitor, see the documentation that comes with the monitor for instructions for testing and adjusting the monitor. If you cannot diagnose the problem, call for service.

Table 46. Symptoms and user actions for monitor and video problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
Monitor or video not available or displays blank/distorted images.	1. Make sure that the monitor cables are firmly connected. 2. If the server is attached to a KVM switch, bypass the KVM switch to eliminate it as a possible cause of the problem; connect the monitor cable to the correct connector on the rear of the server. If the video now works, replace the KVM switch. 3. Replace the standard I/O book.
The monitor works when you turn on the server, but the screen goes blank when you start some application programs.	1. Make sure that: • The application program is not setting a display mode that is higher than the capability of the monitor. • You installed the necessary device drivers for the application. • The application requirements for the video are compatible with the video capabilities of the server.
Wrong characters appear on the screen.	1. Verify that the language and locality settings are correct for the keyboard and operating system. 2. If the wrong language is displayed, update the server firmware to the latest level (see "Updating the firmware" on page 121) with the correct language. 3. Reseat the monitor cable.

Netwok connectivity problems

Use this information to solve network connectivity problems.

Table 47. Symptoms and user actions for network connectivity problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
The server will not connect to the network.	1. If the network adapter is newly installed, verify that it is supported by the server (see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/). 2. Verify the network adapter slot power state and configuration (see "Using the Setup utility" on page 126). 3. Check to make sure that the server is properly connected to the network and that there is no damage to the network cables. 4. Check the firmware device driver. 5. Check the Retain Tips for related issues on IBM Support web site at http://www.ibm.com/supportportal/.
The server intermittently looses connection.	1. Verify that the network router or switch is operating properly. 2. Check to make sure that the server is properly connected to the network. 3. Check the firmware device driver. 4. Check the Retain Tips for related issues on IBM Support web site at http://www.ibm.com/supportportal/.

Observation problems

Use this information to solve server problems that you observer that are not normal, such as noises.

Table 48. Symptoms and user actions for problems that you observer that are not normal

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
Power supply - squealing, scratching, or grinding noise.	1. If the server is running redundant power, pull and replace each power supply, one at a time, to determine which power supply is causing the noise. 2. If a single power supply is identified as causing the problem, complete the following steps: a. Make sure that the power supply causing the noise does not have an obstruction (cable, cable label, etc). b. Replace the power supply. 3. If the noise can not be associated with a single power supply, it might be coming from the cooling fans.

Table 48. Symptoms and user actions for problems that you observer that are not normal (continued)

- **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.**
- **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).**
- **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**

Symptom	Action
Power supply - Jet or fast-moving air noise.	1. Check the IMM event log for events associated with thermals, cooling, and fans.
Power supply - Clicking or rattling noise.	1. If the server is running redundant power, pull and replace each power supply, one at a time, to determine which power supply is causing the noise. 2. If a single power supply is identified as causing the problem, complete the following steps: a. Make sure that the power supply causing the noise does not have an obstruction (cable, cable label, etc). b. Replace the power supply. 3. If the noise can not be associated with a single power supply, it may be coming from the cooling fans.
Fans - Squealing, scratching, or grinding noise.	1. This server has redundant hot-swap cooling. Remove and replace each fan assembly, one at a time, to determine which assembly is causing the noise. 2. If a single fan assembly is identified as causing the problem, complete the following steps: a. Make sure that the fan assembly causing the noise does not have an obstruction (cable, cable label, etc) touching the fan blades during operation. b. Replace the fan assembly. 3. If the noise can not be associated with a single fan assembly, it might be coming from the cooling fans in a power supply.
Fans - Jet or fast moving air noise.	1. Check the IMM event log for events associated with thermals, cooling, and fans.
Fans - Clicking, or rattling noise.	1. This server has redundant hot-swap cooling. Remove and replace each fan assembly, one at a time, to determine which assembly is causing the noise. a. Make sure that the fan assembly causing the noise does not have an obstruction (cable, cable label, etc) touching the fan blades during operation. b. Replace the fan assembly. 2. If the noise can not be associated with a single fan assembly, it might be coming from the cooling fans in a power supply.
Visible physical damage; Broken, damaged, or malfunctioning door, bezel, cover, or chassis part.	1. If the part is a CRU, replace it. If the part is a FRU, the part must be replaced by a trained service technician (see Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine whether the part is a FRU or a CRU and Chapter 6, "Removing and replacing components," on page 217.)

Optional-device problems

Use this information to solve optional-device problems.

Table 49. Symptoms and user actions for optional device problems

- **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.**
- **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).**
- **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**

Symptom	Action
An IBM optional device that was just installed does not work.	1. Check the IMM event log for any events associated with the device. 2. Make sure that: • The device is installed in the correct port. • The device is designed for the server (see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/). • You followed the installation instructions that came with the device and the device is installed correctly. • You have not loosened any other installed devices or cables. • You updated the configuration information in the Setup utility. Whenever memory or any other device is changed, you must update the configuration. 3. Reseat the device that you just installed. 4. Replace the device that you just installed.
An IBM optional device that worked previously does not work now.	1. Check the IMM event log for any events associated with the device. 2. Make sure that all of the cable connections for the device are secure. 3. If the device comes with test instructions, use those instructions to test the device. 4. If the failing device is a SCSI device, make sure that: • The cables for all external SCSI devices are connected correctly. • The last device in each SCSI chain, or the end of the SCSI cable, is terminated correctly. • Any external SCSI device is turned on. You must turn on an external SCSI device before you turn on the server. 5. Reseat the failing device. 6. Replace the failing device.
PCIe adapters not recognized/functioning	1. Check the IMM event log and resolve any errors related to the device. 2. Make sure that the adapter is on the server proven list for the Machine Type (see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/). 3. Make sure that you have the adapter installed in the correct slot. 4. Make sure that the correct device drivers are installed on your operation system for the device. 5. Resolve any resource conflicts if running legacy mode (UEFI). Check for service bulletins for help with this. 6. Make sure that any adapter external connections are correct and not physically damaged.

Power problems

Use this information to solve power problems.

Table 50. Symptoms and user actions for power problems

- **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.**
- **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).**
- **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**

Symptom	Action
The server will not start when you press the power-on button.	1. If the front information panel power-on button LED is on and blinking more than once per second, complete the following steps: a. Check the IMM event log to make sure that the power state matches the power-on button LED. b. Check to verify that the power supply ac power LED and dc power LED are on and lit green. If not, complete the following: 1) Remove the ac power input to the server for 20 seconds and power-on the server again. 2) If the power supply ac power LED is on and lit green, and the dc power LED is off, no fault LEDs are on, and if the server has been recently serviced or moved, reseat the standard I/O book. 2. If the front information panel power-on button LED is on and blinking approximately once per second, complete the following steps: a. Check the IMM event log for any power faults and to ensure that the power state matches the power LED. If not, complete the following step: 1) Check the power supply LEDs and address any power fault issues. b. Press the power-on button to attempt to restore power. c. Attempt to restore power remotely. 1) If this action restores power to the server, replace the front operator panel. d. Remove ac power input to the server for 20 seconds and power-on the server again. 3. If the front information panel power-on button LED is off, complete the following steps: a. Verify that ac power input is present by checking the ac power LEDs located on each power supply. b. Verify that the power supplies are producing dc power input by checking the dc power LEDs on each power supply. c. If the server has been recently serviced or moved, check that the standard I/O book is seated properly.

Table 50. Symptoms and user actions for power problems (continued)

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
The server does not turn off	1. The server will not power-off using the operating system or the power-on button, complete the following steps: a. Determine whether you are using an Advanced Configuration and Power Interface (ACPI) or a non-ACPI operating system. If you are using a non-ACPI operating system, complete the following steps: 1) Press Ctrl+Alt+Delete. 2) Turn off the server by pressing the power-on button and holding it down for 5 seconds. 3) Restart the server. 4) If the server fails POST and the power-on button does not work, disconnect the ac power cord for 20 seconds; then, reconnect the ac power cord and restart the server. b. If the problem remains or if you are using an ACPI-aware operating system, replace the standard I/O book.
The server unexpectedly shuts down, and the LEDs on the operator information panel are not lit.	1. Check the IMM event log for errors and resolve any errors associated with the device. 2. Check the LCD display panel for other error information. 3. If the problem remains, see "Solving undetermined problems" on page 199.

Serial-device problems

Use this information to solve serial-device problems.

Table 51. Symptoms and user actions for serial device problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
The operating system can not identify the serial port.	1. Make sure that: • Each port is assigned a unique address in the Setup utility and none of the serial ports is disabled. • Replace the I/O book.

Table 51. Symptoms and user actions for serial device problems (continued)

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
A serial device does not work.	1. Make sure that: • The device is compatible with the server. • The serial port is enabled and is assigned a unique address. • The device is connected to the correct connector. 2. Reseat the following components: a. Failing serial device b. Serial cable 3. Replace the components listed in step 2 one at a time, in the order shown, restarting the server each time. 4. Replace the standard I/O book.

ServerGuide problems

Use this information to solve ServerGuide problems.

Table 52. Symptoms and user actions for ServerGuide problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by (Trained service technician only), that step must be performed only by a Trained service technician.**	
Symptom	**Action**
The *ServerGuide Setup and Installation* DVD or bootable device will not start.	1. If the startup (boot) sequence settings have been changed, make sure that the DVD drive or bootable device is first in the startup sequence. 2. Make sure that the server supports the ServerGuide program and has a startable (bootable) DVD drive or bootable device. See the readme file that is part of the ISO image at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=TOOL-CENTER. 3. Make sure that you burned the DVD or USB from an image (do not burn the DVD or USB ISO file as a data disk)
The MegaRAID Storage Manager program cannot detect all installed drives, or the operating system cannot be installed.	1. Make sure that the hard disk drive is connected correctly. 2. Make sure that the SAS/SATA hard disk drive cables are securely connected. 3. Follow the steps in "newly installed hard disk drive" symptom actions on page 1 on page 182
The operating-system installation program continuously loops.	Make sure that you following the operating system installation guidelines.

Table 52. Symptoms and user actions for ServerGuide problems (continued)

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by (Trained service technician only), that step must be performed only by a Trained service technician.**	
Symptom	**Action**
The ServerGuide program will not start the operating-system installation media.	Make sure that the operating-system media is supported by the ServerGuide program. For a list of supported operating-system versions, go to http://www.ibm.com/systems/management/serverguide/sub.html, click IBM Service and Support Site, click the link for your ServerGuide version, and scroll down to the list of supported Microsoft Windows operating systems.
The operating system cannot be installed.	1. Check the ServerProven list at http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/ to verify that the operating system is supported. 2. Verify that the logical drive is properly defined and setup. 3. Make sure that the ServerGuide program can detect an installable partition. 4. Check the Retain Tips for related issues on IBM Support web site at http://www.ibm.com/supportportal/.

Server startup problems

Use this information to solve problems with booting your server after POST.

Table 53. Symptoms and user actions for server startup problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
Server hangs during boot.	Look for the UEFI/Post code on the server LCD display panel and contact IBM Support and provide this number for further assistance.

Table 53. Symptoms and user actions for server startup problems (continued)

- **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.**
- **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).**
- **If an action step is preceded by** *(Trained service technician)***, that step must be performed only by a Trained service technician.**

Symptom	Action
The embedded hypervisor flash device is not in the boot list.	1. If the server has recently been installed, moved, or serviced, or if this is the first time the embedded hypervisor is being used, make sure that the device is connected properly and that there is no physical damage to the connectors (see "Removing a USB embedded hypervisor flash device" on page 245 and "Replacing a USB embedded hypervisor flash device" on page 246). 2. Check the IBM ServerProven web site at http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/ to validate that the server supports the embedded hypervisor device. 3. Use the Setup utility to make sure that the embedded hypervisor device (USB key) is in the startup sequence. From the Setup utility, select **Start Options**. 4. See the documentation that comes with the optional embedded hypervisor flash device for setup and configuration information. 5. Check IBM Support web site at http://www.ibm.com/supportportal/ for any service bulletins related to the embedded hypervisor and the server. 6. Make sure that all other server software is running without problems to ensure that the server is working properly.
The external USB device is not recognized.	1. Make sure that the proper drivers are installed on the standard I/O book. See the documentation that comes with the USB device for information about device drivers. 2. Use the Setup utility to make sure that the device is configured correctly. 3. If the USB device is plugged into a hub or the console breakout cable, unplug the device and plug it directly into the USB port on the rear of the standard I/O book. 4. Run the DSA USB diagnostic tests.
The server resets (restarts) unexpectedly.	1. Check the IMM event log for messages associated with the restart event and resolve the issue. Some correctable errors require that the server reboots so that it can disable a device, such as a memory DIMM or a microprocessor to allow the machine to boot up properly. 2. If the server restart occurs during POST, and the POST watchdog timer is enabled (select **System Settings** --> **Recovery** --> **System Recovery** --> **POST Watchdog Timer** in the Setup utility (see "Starting the Setup utility" on page 126 to see the POST watchdog setting). Make sure that sufficient time is allowed in the watchdog timeout value (**POST Watchdog Timer**). If the server continues to reset during POST, see the Appendix D, "UEFI/POST error codes," on page 1653 and the Appendix B, "DSA diagnostic test results," on page 307. 3. If the server restart occurs after the operating system starts, disable any automatic server restart (ASR) utilities, such as the IBM Automatic Server Restart IPMI Application for Windows, or any ASR devices that are be installed. **Note:** ASR utilities operate as operating-system utilities and are related to the IPMI device driver. If the reset continues to occur after the operating system starts, the problem might be with the operating system; see "Software problems" on page 196. 4.

Table 53. Symptoms and user actions for server startup problems (continued)

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician)***, that step must be performed only by a Trained service technician.**

Symptom	Action

Software problems

Use this information to solve software problems.

Table 54. Symptoms and user actions for software problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**

Symptom	Action
You suspect a software problem.	1. To determine if a software problem exist, verify the following: a. If a new hardware, software, firmware or device driver has been installed or updated, verify that it is supported on the server by checking the ServerProven list at http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/. 2. If you received any error messages when using the software, see the information that comes with the software for a description of the messages and suggested solutions to the problem. 3. Check the operating system logs for any events related to your software and attempt to resolve them. 4. Contact your software provider for additional problem resolution. 5. Contact the software vendor.

Universal Serial Bus (USB) port problems

Use this information to solve Universal Serial Bus (USB) port problems.

Table 55. Symptoms and user actions for USB port problems

• **Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved.** • **See Chapter 5, "Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839," on page 205 to determine which components are customer replaceable units (CRU) and which components are field replaceable units (FRU).** • **If an action step is preceded by** *(Trained service technician only)***, that step must be performed only by a Trained service technician.**	
Symptom	**Action**
A USB device does not work.	1. Use the Setup utility to make sure that the device is configured correctly (see "Using the Setup utility" on page 126). 2. Make sure that the correct drivers are installed on the server. See the production documentation for the USB device or the manufacturer's website for information about the device drivers. 3. If the USB device is connected into the hub or the console breakout cable, unplug the device and connect it into the USB port on the front of the server.

Video problems

Use this information to solve video problems.

See "Monitor and video problems" on page 187.

Solving power problems

Use this information to solve power problems.

About this task

Power problems can be difficult to solve. For example, a short circuit can exist anywhere on any of the power distribution buses. Usually, a short circuit will cause the power subsystem to shut down because of an overcurrent condition. To diagnose a power problem, use the following general procedure:

Procedure

1. Check the IMM event log and resolve any errors related to the power (see "Power problems" on page 191).
2. Check for short circuits, for example, if a loose screw is causing a short circuit on a circuit board.
3. Remove the adapters and disconnect the cables and power cords to all internal and external devices until the server is at the minimum configuration that is required for the server to start (see "Solving undetermined problems" on page 199 for the minimum configuration).
4. Reconnect all ac power cords and turn on the server. If the server starts successfully, reseat the adapters and devices one at a time until the problem is isolated.

Results

If the server does not start from the minimum configuration, see “Power-supply LEDs” on page 165 to replace the components in the minimum configuration one at a time until the problem is isolated.

Solving Ethernet controller problems

Use this information to solve Ethernet controller problems.

About this task

The method that you use to test the Ethernet controller depends on which operating system you are using. See the operating-system documentation for information about Ethernet controllers, and see the Ethernet controller device-driver readme file.

Try the following procedures:

- Make sure that the correct device drivers, which come with the server are installed and that they are at the latest level.
- Make sure that the Ethernet cable is installed correctly.
  - The cable must be securely attached at all connections. If the cable is attached but the problem remains, try a different cable.
  - If you set the Ethernet controller to operate at 100 Mbps or 1000Mbps, you must use Category 5 cabling.
- Determine whether the hub supports auto-negotiation. If it does not, try configuring the integrated Ethernet controller manually to match the speed and duplex mode of the hub.
- Check the Ethernet controller LEDs on the rear panel of the server. These LEDs indicate whether there is a problem with the connector, cable, or hub.
  - The Ethernet link status LED is lit when the Ethernet controller receives a link pulse from the hub. If the LED is off, there might be a defective connector or cable or a problem with the hub.
  - The Ethernet transmit/receive activity LED is lit when the Ethernet controller sends or receives data over the Ethernet network. If the Ethernet transmit/receive activity is off, make sure that the hub and network are operating and that the correct device drivers are installed.
- Check the LAN activity LED on the rear of the server. The LAN activity LED is lit when data is active on the Ethernet network. If the LAN activity LED is off, make sure that the hub and network are operating and that the correct device drivers are installed.
- Check for operating-system-specific causes of the problem, and also make sure that the operating system drivers are installed correctly.
- Make sure that the device drivers on the client and server are using the same protocol.

If the Ethernet controller still cannot connect to the network but the hardware appears to be working, the network administrator must investigate other possible causes of the error.

Solving undetermined problems

Use this information to solve undetermined problems.

About this task

If Dynamic System Analysis (DSA) did not diagnose the failure or if the server is inoperative, use the information in this section.

If you suspect that a software problem is causing failures (continuous or intermittent), see “Software problems” on page 196.

Corrupted UEFI firmware can cause undetermined problems, if you suspect that the UEFI firmware is corrupted, see “Recovering from a UEFI update failure or UEFI image corruption” on page 201.

If the power supplies are working correctly, complete the following steps:

Procedure

1. Turn off the server.
2. Make sure that the server is cabled correctly.
3. Remove or disconnect the following devices, one at a time, until you find the failure. Turn on the server and reconfigure it each time.
   - Any external devices.
   - Surge-suppressor device (on the server).
   - Printer, mouse, and non-IBM devices.
   - Each adapter.
   - Hard disk drives.
   - Memory modules. The minimum configuration requirement is one DIMM in each DDR3 compute book.
4. Turn on the server.

Results

If the problem is solved when you remove an adapter from the server but the problem recurs when you reinstall the same adapter, suspect the adapter; if the problem recurs when you replace the adapter with a different one, try a different PCIe slots.

If you suspect a networking problem and the server passes all the system tests, suspect a network cabling problem that is external to the server.

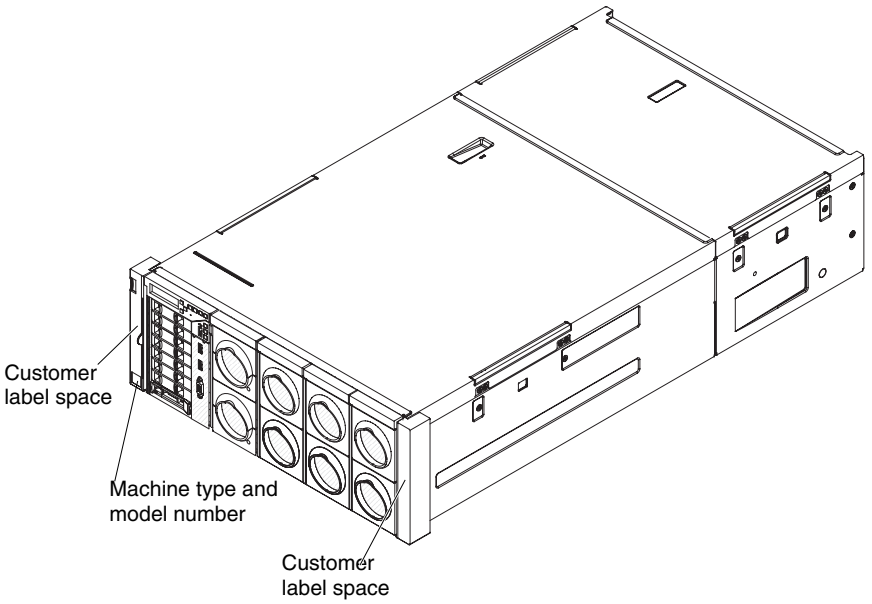
Problem determination tips

This topic provides problem determination tips to help you solve server problems.

Because of the variety of hardware and software combinations that you can encounter, use the following information to assist you in problem determination.

The model number and machine type are located on the ID label on the front of the server as shown in the following illustration.

Note: The illustrations in this document might differ slightly from your hardware.



- Machine type and model
- Microprocessor or hard disk drive upgrades
- Failure symptom
  - Does the server fail the Dynamic System Analysis diagnostic tests?
  - What occurs? When? Where?
  - Does the failure occur on a single server or on multiple servers?
  - Is the failure repeatable?
  - Has this configuration ever worked?
  - What changes, if any, were made before the configuration failed?
  - Is this the original reported failure?
- Diagnostic program type and version level
- Hardware configuration (print screen of the system summary)
- UEFI firmware level
- IMM firmware level
- Operating-system software

You can solve some problems by comparing the configuration and software setups between working and nonworking servers. When you compare servers to each other for diagnostic purposes, consider them identical only if all the following factors are exactly the same in all the servers:

- Machine type and model

- UEFI firmware level
- IMM firmware level
- Adapters and attachments, in the same locations
- Address jumpers, terminators, and cabling
- Software versions and levels
- Diagnostic program type and version level
- Setup utility settings
- Operating-system control-file setup

See Appendix E, "Getting help and technical assistance," on page 1677 for information about calling IBM for service.

Recovering from a UEFI update failure or UEFI image corruption

This topic provides instructions on how to recover from a UEFI update failure or UEFI image corruption.

About this task

Important: Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

If the server firmware has become corrupted, such as from a power failure during an update, you can recover the server firmware in either of two ways:

- **In-band method:** Recover the server firmware, using either the SW1 switch block (Automated Boot Recovery) and a server Firmware Update Package Service Pack.
- **Out-of-band method:** Use the IMM web interface to update the firmware, using the latest server firmware update package.

Note: You can obtain a server update package from one of the following sources:

- Download the server firmware update from the World Wide Web.
- Contact your IBM service representative.

To download the server firmware update package from the World Wide Web, go to http://www.ibm.com/supportportal/.

Attention: Installing the wrong firmware or device-driver update might cause the server to malfunction. Before you install a firmware or device-driver update, read any readme and change history files that are provided with the downloaded update. These files contain important information about the update and the procedure for installing the update, including any special procedure for updating from an early firmware or device-driver version to the latest version.

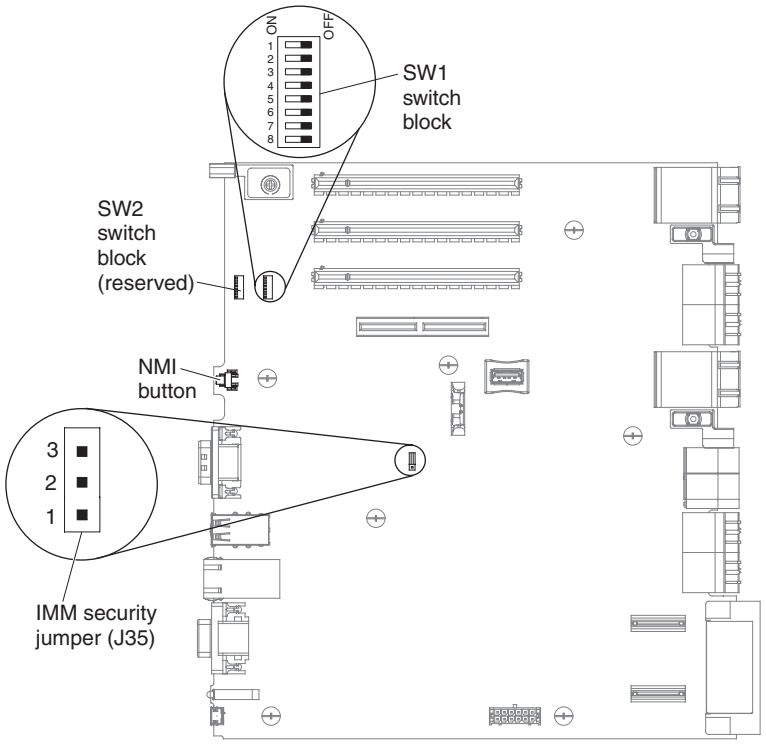
The flash memory of the server consists of a primary bank and a backup bank. You must maintain a bootable UEFI firmware image in the backup bank. If the server firmware in the primary bank becomes corrupted, you can either manually change the position of switch 7 on the SW1 switch block to ON (see "Starting the backup server firmware" on page 134 for more information), or in the case of image corruption, this will occur automatically with the Automated Boot Recovery function.

In-band manual recovery method

To recover the server firmware and restore the server operation to the primary bank, complete the following steps:

Procedure

1. Turn off the server, and disconnect all power cords and external cables.
2. Locate the SW1 switch block on the standard I/O book.



3. Change the position of switch 7 on the SW1 switch block to ON to enable the UEFI recovery mode.
4. Reconnect all power cords.
5. Restart the server. The power-on self-test (POST) starts.
6. Boot the server to an operating system that is supported by the IBM Flash UEFI Update package that you downloaded.
7. Perform the firmware update by following the instructions that are in the firmware update package readme file.
8. Copy the downloaded firmware update package into a directory.
9. From a command line, type *filename*`-s`, where *filename* is the name of the executable file that you downloaded with the firmware update package.
10. Turn off the server and disconnect all power cords and external cables.
11. Change the position of switch 7 back to OFF (the default).
12. Reconnect all the power cables.
13. Restart the server.

Results

In-band automated boot recovery method

Note: Use this method if the standard I/O book board LED is lit and there is a log entry or `Booting Backup Image` is displayed on the firmware splash screen; otherwise, use the in-band manual recovery method.

1. Boot the server to an operating system that is supported by the firmware update package that you downloaded.
2. Perform the firmware update by following the instructions that are in the firmware update package readme file.
3. Restart the server.
4. At the firmware splash screen, press F3 when prompted to restore to the primary bank. The server boots from the primary bank.

Out-of-band method: See the IMM2 documentation (*Integrated Management Module II User's Guide*) at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5086346.

For more information about UEFI-compliant firmware, go to http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5083207.

Automated boot recovery (ABR)

This topic provides instructions on how to recover the server primary bank firmware.

About this task

If the server is booting up and the IMM detects problems with the server firmware in the primary bank, it will automatically switch to the backup firmware bank and give you the opportunity to recover the primary bank. To recover to the server firmware primary bank, complete the following steps.

Procedure

1. Restart the server.
2. When the prompt press `F3 to restore to primary` is displayed, press F3 to recover the primary bank. Pressing F3 will restart the server.

Nx boot failure

This topic provides information about how to set the Nx boot failure feature to set the number of attempts to automatically restart the server after a POST failure.

About this task

Configuration changes, such as added devices or adapter firmware updates, and firmware or application code problems can cause the server to fail POST (power-on self-test). If this occurs, the server responds in either of the following ways:

- The server restarts automatically and attempts POST again.
- The server hangs, and you must manually restart the server for the server to attempt POST again.

After a specified number of consecutive attempts (automatic or manual), the Nx boot failure feature causes the server to revert to the default UEFI configuration and start the Setup utility so that you can make the necessary corrections to the

configuration and restart the server. If the server is unable to successfully complete POST with the default configuration, there might be a problem with the system board.

To specify the number of consecutive restart attempts in the Setup utility that will trigger the Nx boot failure feature, complete the following steps. The available values are 3, 6, 9, and 255 (disable Nx boot failure).

Procedure

1. From the Setup utility main menu, select **System Settings**..
2. Next select **Recovery**.
3. Select **POST Attempts**; then, select **POST Attempts Limit**.
4. Modify the configuration settings and select **Save Settings**; then, exit Setup.

Chapter 5. Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839

This topic provides information about list of server replaceable components.

The following replaceable components are available for the System x3850 X6 and x3950 X6 Types 3837 and 3839 server, except as specified otherwise in "Replaceable server components." For an updated parts listing, go to http://www.ibm.com/supportportal/.

Replaceable server components

This topic provides a list of parts and the part numbers for the replaceable server components.

Replaceable components consist of consumable parts, structural parts, and field replaceable units (FRUs):

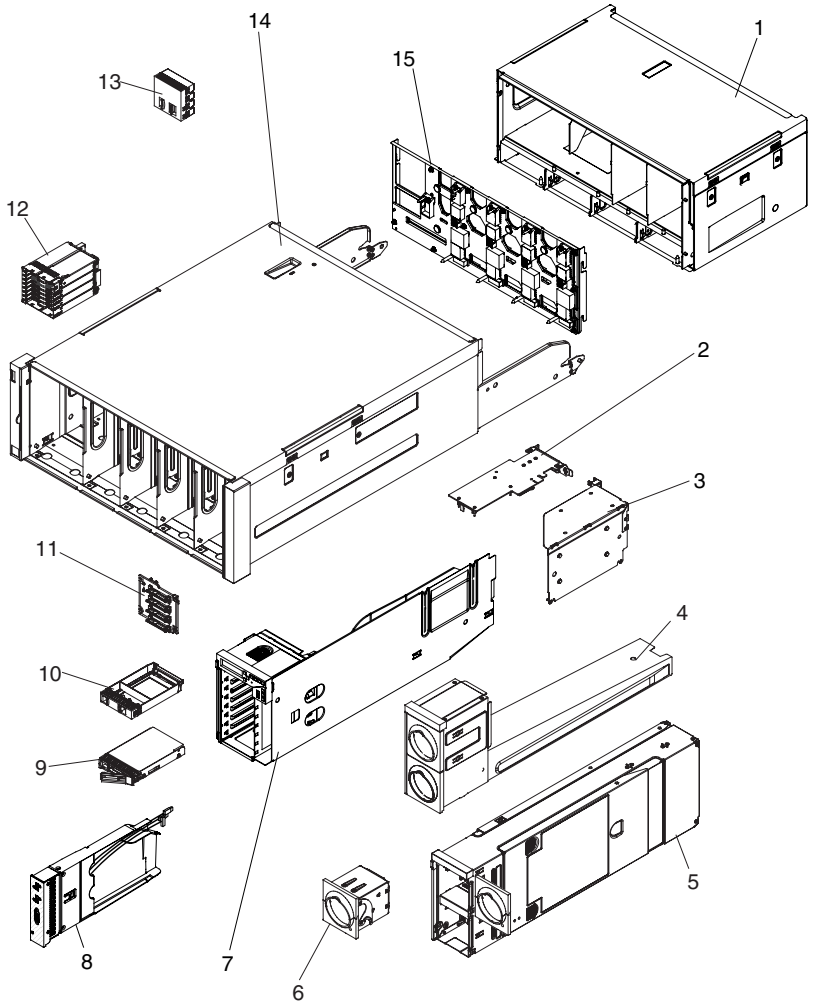
- **Consumables:** Purchase and replacement of consumables (components, such as batteries and printer cartridges, that have depleting life) is your responsibility. If IBM acquires or installs a consumable component at your request, you will be charged for the service. See "Consumable parts" on page 213 for the list of consumable parts.
- **Structural parts:** Purchase and replacement of structural parts (components, such as chassis assembly, top cover, and bezel) is your responsibility. If IBM acquires or installs a structural component at your request, you will be charged for the service.
- **Field replaceable unit (FRU):** FRUs must be installed only by trained service technicians, unless they are classified as customer replaceable units (CRUs):
  - **Tier 1 customer replaceable unit (CRU):** Replacement of Tier 1 CRUs is your responsibility. If IBM installs a Tier 1 CRU at your request, you will be charged for the installation.
  - **Tier 2 customer replaceable unit (CRU):** You may install a Tier 2 CRU yourself or request IBM to install it, at no additional charge, under the type of warranty service that is designated for your server.

For information about the terms of the warranty and getting service and assistance, see the *Warranty Information* document that comes with the server. For more information about getting service and assistance, see Appendix E, "Getting help and technical assistance," on page 1677.

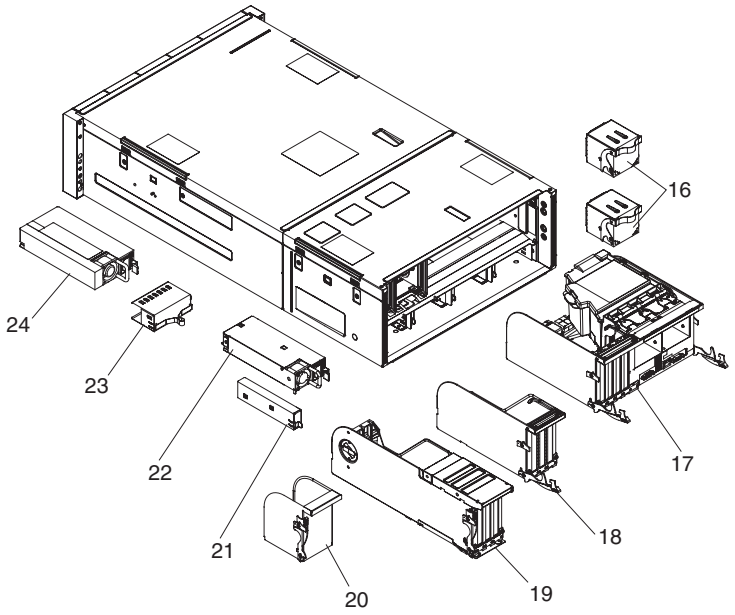
The following illustration shows the major components in the server. The illustrations in this document might differ slightly from your hardware. For a list of consumable parts, see "Consumable parts" on page 213.

Note: All of the components are interchangeable between the 4-socket and the 8-socket server, except the chassis, midplane, shuttle, and some microprocessors.

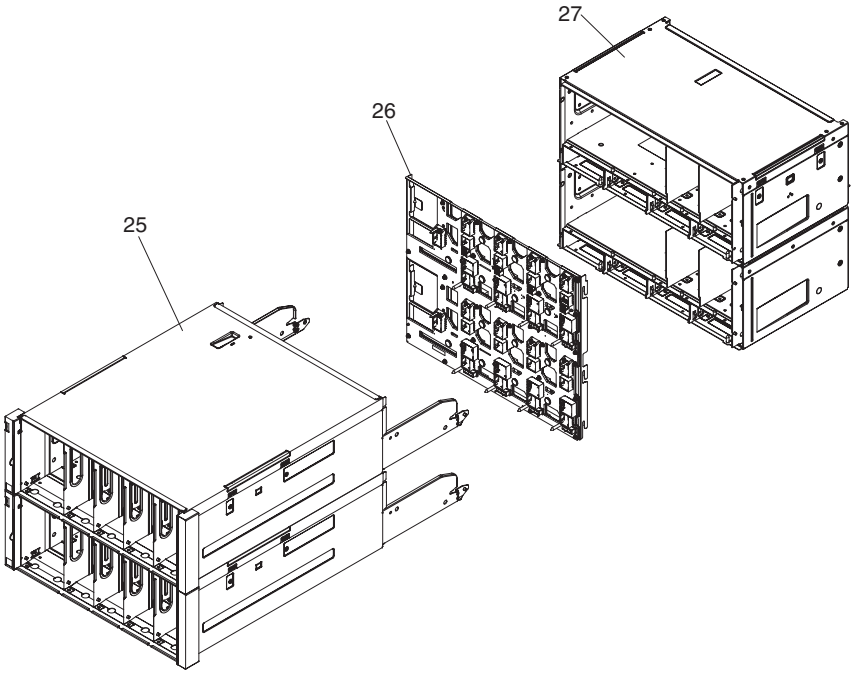
The following is an illustration of the components in the front of the server:



The following is an illustration of the components in the rear of the server:



The following is an illustration of the 8-socket chassis, midplane, and shuttle:


27
26
25

The following table lists the part numbers for the server replaceable components.

Table 56. Parts listing, Types 3837 and 3839

Index	Description	CRU part number (Tier 1)	CRU part number (Tier 2)	FRU part number
1	Shuttle, x3850 X6 4-socket for 4U (included in part number 95Y4386)			
2	ServeRAID M5210 SAS/SATA Controller	46C9111		
2	ServeRAID M5120 SAS/SATA Controller	00AE811		
3	Board, storage I/O book, assembly		00D0055	
4	Filler, compute book	95Y4378		
5	Compute book, IBM X6 DDR3			00D0050
6	Fan, front hot-swap	95Y4376		
7	Storage book, IBM X6 (with power cable, rear air duct, and supercap/flash power module brackets)		95Y4380	
8	Front I/O panel, assembly (USB/video and front air duct)	95Y4382		
9	Hard disk drive, 2.5-inch, SAS Gen3 hot-swap, 900 GB 10K, 6 Gbps	00AJ072		
9	Hard disk drive, 2.5-inch, SAS Gen3 hot-swap, 300 GB 15K, 6 Gbps	00AJ082		
9	Hard disk drive, 2.5-inch, SAS Gen3 NL hot-swap, 1 TB 7.2K, 6 Gbps	00AJ087		
9	Hard disk drive, 2.5-inch, SAS Gen3 hot-swap, 600 GB 10K, 6 Gbps	00AJ092		
9	Hard disk drive, 2.5-inch, SAS Gen3 hot-swap, 300 GB 10K, 6 Gbps	00AJ097		
9	Hard disk drive, 2.5-inch, SAS Gen3 hot-swap, 146 GB 15K, 6 Gbps	00AJ112		
9	Hard disk drive, 2.5-inch, SAS Gen3 NL hot-swap, 500 GB 7.2K, 6 Gbps	00AJ122		
9	Hard disk drive, 2.5-inch, SAS Gen3 NL hot-swap, 250 GB 7.2K, 6 Gbps	00AJ132		
9	Hard disk drive, 2.5-inch, SAS Gen3 NL hot-swap, 500 GB 7.2K, 6 Gbps	00AJ137		
9	Hard disk drive, 2.5-inch, SATA Gen3 NL hot-swap, 1 TB 7.2K, 6 Gbps	00AJ142		
9	Hard disk drive, 2.5-inch, SAS Gen3 hot-swap, 1.2 TB 10K, 6 Gbps	00AJ147		
9	Hard disk drive, 2.5-inch, SAS Gen3 hot-swap, 600 GB 15K, 6Gbps (for x3950 X6 8U)	00AJ127		
	Self-encrypting drive (SED), 2.5-inch, SAS Gen3 hot-swap, 900 GB 10K, 6 Gbps	00AJ077		
	Self-encrypting drive (SED), 2.5-inch, SAS Gen3 hot-swap, 600 GB 10K, 6 Gbps	00AJ102		
	Self-encrypting drive (SED), 2.5-inch, SAS Gen3 hot-swap, 300 GB 10K, 6 Gbps	00AJ107		

Table 56. Parts listing, Types 3837 and 3839 (continued)

Index	Description	CRU part number (Tier 1)	CRU part number (Tier 2)	FRU part number
	Self-encrypting drive (SED), 2.5-inch, SAS Gen3 hot-swap, 146 GB 15K, 6 Gbps	00AJ117		
	Self-encrypting drive (SED), 2.5-inch, SAS Gen3 hot-swap, 1.2 TB 10K, 6 Gbps	00AJ152		
	Solid state drive, S3700 Enterprise for IBM System x, 2.5-inch, SATA Gen3 MLC hot-swap, 200 GB	00AJ157		
	Solid state drive, S3700 Enterprise for IBM System x, 2.5-inch, SATA Gen3 MLC hot-swap, 400 GB	00AJ162		
	Solid state drive, S3700 Enterprise for IBM System x, 2.5-inch, SATA Gen3 MLC hot-swap, 800 GB	00AJ167		
	Solid state drive, Enterprise 2.5-inch, SAS Gen3 MLC hot-swap, 200 GB	00AJ208		
	Solid state drive, Enterprise 2.5-inch, SAS Gen3 MLC hot-swap, 400 GB	00AJ213		
	Solid state drive, Enterprise 2.5-inch, SAS Gen3 MLC hot-swap, 800 GB	00AJ218		
	Solid state drive, Enterprise 2.5-inch, SAS Gen3 MLC hot-swap, 1.6 TB	00AJ223		
	Solid state drive, Enterprise Value 2.5-inch, SATA Gen3 MLC hot-swap, 120 GB (for x3950 X6 8U)	00AJ396		
	Solid state drive, Enterprise Value 2.5-inch, SATA Gen3 MLC hot-swap, 240 GB (for x3950 X6 8U)	00AJ401		
	Solid state drive, Enterprise Value 2.5-inch, SATA Gen3 MLC hot-swap, 480 GB (for x3950 X6 8U)	00AJ406		
	Solid state drive, Enterprise Value 2.5-inch, SATA Gen3 MLC hot-swap, 800 GB (for x3950 X6 8U)	00AJ411		
	Solid state drive, S3500 Enterprise Value SSD for IBM System x, 1.8-inch, SATA MLC, 800 GB (for x3950 X6 8U)	00AJ456		
	Solid state drive, S3700 Enterprise for IBM System x, 1.8-inch, SATA Gen3 MLC hot-swap, 200 GB	41Y8367		
	Solid state drive, S3700 Enterprise for IBM System x, 1.8-inch, SATA Gen3 MLC hot-swap, 400 GB	41Y8372		
	Solid state drive, Enterprise Value 1.8-inch, SATA MLC 120 GB (for x3950 X6 8U)	00AJ336		
	Solid state drive, Enterprise Value 1.8-inch, SATA MLC 240 GB (for x3950 X6 8U)	00AJ341		
	Solid state drive, Enterprise Value 1.8-inch, SATA MLC 480 GB (for x3950 X6 8U)	00AJ346		
	Solid state drive, Enterprise Value 1.8-inch, SATA MLC 800 GB (for x3950 X6 8U)	00AJ351		

Table 56. Parts listing, Types 3837 and 3839 (continued)

Index	Description	CRU part number (Tier 1)	CRU part number (Tier 2)	FRU part number
10	Drive filler, 2.5-inch hard disk (included in part number 95Y4383)			
11	Backplane, 4x2.5-inch hot-swap, 12Gb , SAS/SATA HDD/SSD	00JY036		
	Backplane, 4x2.5-inch hot-swap, NVMe PCIe SSD	44X4108		
12	Backplane, 8x1.8-inch hot-swap, 12Gb, SAS/SATA HDD/SSD	47C9941		
	Backplane, 8x2.5-inch hot-swap, 12Gb, SAS HDD	44X4112		
13	Backplane filler, 8x1.8-inch drive (included in part number 95Y4383)			
14	Chassis and shuttle, x3850 X6 4-socket (4U assembly)			95Y4386
15	Midplane, x3850 X6 4-socket (for 4U chassis)			00D0051
16	Fan, rear hot-swap	95Y4377		
17	I/O book, IBM X6 Standard (with fan cable and air duct)			00FN707
18	I/O book, IBM X6 Half-Length (models A4X, H1X)	00D0053		
19	I/O book, IBM X6 Full-Length (with brackets and two supplemental power cables)	00D0054		
20	filler, I/O book	95Y4379		
21	Power supply spacer (for 900W and 750W power supplies) (included in part number 95Y4383)			
22	Power supply, 900-Watt, Emerson	94Y8118		
22	Power supply, 900-Watt, Delta	94Y8120		
23	Power supply filler (included in part number 95Y4383)			
24	Power supply, 1400-Watt, Emerson (This part is interchangeable with part number 69Y5956)	69Y5954		
24	Power supply, 1400-Watt, Delta (This part is interchangeable with part number 69Y5954)	69Y5956		
	Power supply, 750-Watt -48 V DC			69Y5742
25, 26, 27	Upgrade kit, x3950 4-socket to 8-socket (include 8-socket chassis, 8-socket midplane, and 8-socket shuttle) - 8U			44X4058
	Air baffle and ducts kit	95Y4385		
	Cable, Auxiliary	00FN567		
	Cable, internal SAS	00FN501		
	Cables, front operator panel (included in part number 00D0333)			
	Cable management arm kit	95Y4390		
	Chassis handles kit	95Y4384		
	EIA trim bezel kit	95Y4391		

Table 56. Parts listing, Types 3837 and 3839 (continued)

Index	Description	CRU part number (Tier 1)	CRU part number (Tier 2)	FRU part number
	Fillers kit (for power supplies bays and hard disk drive bays)	95Y4383		
	Front operator panel assembly (include bracket, lightpipe assembly)		00D0333	
	Handles, cam (front)	00FN594		
	Handles, cam (rear)	00FN595		
	Labels, 4U	00FN503		
	LCD display panel		00D0464	
	Memory, 4 GB (2Gb, 1Rx4, 1.35 V), PC3-12800 DDR3 ECC 1600 MHz LP RDIMM	00D5026		
	Memory, 8 GB (4Gb, 1Rx4, l.35 V), PC3-12800 DDR3 ECC 1600 MHz LP RDIMM	00D5038		
	Memory, 16 GB (4Gb, 2Rx4, 1.35 V), PC3-12800 DDR3 ECC 1600 MHz LP RDIMM	46W0674		
	Memory, 32 GB (4Gb, 4Rx4, 1.35 V), PC3-12800 DDR3 ECC 1600 MHz LP LR-DIMM	46W0678		
	Memory, 64 GB (4Gb, 8Rx4, 1.35 V), PC3-10600 DDR3 ECC 1333 MHz LP LR-DIMM	46W0743		
	Storage DIMM, eXFlash 200 GB DDR3	00FE001		
	Storage DIMM, eXFlash 400 GB DDR3	00FE006		
	Heatsink assembly			95Y4388
	Microprocessor, 1.9 GHz, 12 MB, 105W, 6C, E7-4809 v2			44X3963
	Microprocessor, 2.0 GHz, 16 MB, 105W, 8C, E7-4820 v2			44X3968
	Microprocessor, 2.2 GHz, 20 MB, 105W, 10C, E7-4830 v2			44X3973
	Microprocessor, 2.3 GHz, 24 MB, 105W, 12C, E7-4850 v2			44X3978
	Microprocessor, 2.6 GHz, 30 MB, 130W, 12C, E7-4860 v2			44X3983
	Microprocessor, 2.3 GHz, 30 MB, 130W, 15C, E7-4870 v2			44X3988
	Microprocessor, 2.5 GHz, 37.5 MB, 130W, 15C, E7-4880 v2			44X3993
	Microprocessor, 2.8 GHz, 37.5 MB, 155W, 15C, E7-4890 v2			44X3998
	Microprocessor, 2.3 GHz, 24 MB, 105W, 12C, E7-8850 v2			44X4003
	Microprocessor, 3.0 GHz, 30 MB, 130W, 12C, E7-8857 v2			44X4033
	Microprocessor, 2.3 GHz, 30 MB, 130W, 15C, E7-8870 v2			44X4013
	Microprocessor, 2.5 GHz, 37.5 MB, 130W, 15C, E7-8880 v2			44X4018
	Microprocessor, 2.2 GHz, 37.5 MB, 105W, 15C, E7-8880L v2			44X4038
	Microprocessor, 2.8 GHz, 37.5 MB, 155W, 15C, E7-8890 v2			44X4023
	Microprocessor, 3.2 GHz, 37.5 MB, 155W, 10C, E7-8891 v2			44X4028

Table 56. Parts listing, Types 3837 and 3839 (continued)

Index	Description	CRU part number (Tier 1)	CRU part number (Tier 2)	FRU part number
	Microprocessor, 3.4 GHz, 37.5 MB, 155W, 6C, E7-8893 v2			44X4008
	Microprocessor, 2.1 GHz, 20 MB, 115W, 8C, E7-4809 v3			00ML902
	Microprocessor, 2.1 GHz, 30 MB, 115W, 12C, E7-4830 v3			00ML910
	Microprocessor, 2.2 GHz, 35 MB, 115W, 14C, E7-4850 v3			00ML914
	Microprocessor, 2.5 GHz, 30 MB, 140W, 12C, E7-4857 v3			00ML918
	Microprocessor, 4.9 GHz, 25 MB, 115W, 10C, E7-4820 v3			00ML906
	Microprocessor, 2.0 GHz, 45 MB, 115W, 18C, E7-8880L v3			00ML938
	Microprocessor, 2.1 GHz, 45 MB, 140W, 18C, E7-8870 v3			00ML926
	Microprocessor, 2.2 GHz, 40 MB, 140W, 16C, E7-8860 v3			00ML922
	Microprocessor, 2.3 GHz, 45 MB, 140W, 18C, E7-8880 v3			00ML930
	Microprocessor, 2.5 GHz, 45 MB, 165W, 16C, E7-8857 v3			00FP692
	Microprocessor, 2.5 GHz, 45 MB, 165W, 18C, E7-8890 v3			00ML934
	Microprocessor, 2.8 GHz, 45 MB, 165W, 10C, E7-8891 v3			00ML942
	Microprocessor, 3.2 GHz, 45 MB, 140W, 4C, E7-8893 v3			00ML946
	Microprocessor installation tool, (for E7-x8xx v2 series)			94Y9971
	Midplane, x3950 X6 8-socket (8U)			00D0056
	N2125 SAS/SATA Host Bus Adapter for IBM System x	46C9011		
	N2215 SAS/SATA Host Bus Adapter for IBM System x	47C8676		
	Intel Xeon Phi 3120A PCI Express x16 Adapter	90Y2403		
	NVIDIA Grid K1 PCI Express x16 Adapter	90Y2355		
	NVIDIA Grid K2 Actively Cooled PCI Express x16 Adapter	90Y2395		
	NVIDIA Quadro K4000 PCI Express x16 Adapter	90Y2375		
	NVIDIA Quadro K6000 PCI Express x16 Adapter	90Y2371		
	NVIDIA Tesla K20 Actively Cooled PCI Express x16 Adapter	90Y2391		
	NVIDIA Tesla K40c PCI Express x16 Adapter	90Y2408		
	Intel X540 ML2 quad-port 1 Gb-T Ethernet Adapter	47C8152		
	Intel I350-T4 ML2 dual-port 10 Gb-T Ethernet Adapter	47C8210		
	Emulex VFA5 ML2 dual-port 10 Gb-SFP+ Ethernet Adapter for IBM System x	47C8153		

Table 56. Parts listing, Types 3837 and 3839 (continued)

Index	Description	CRU part number (Tier 1)	CRU part number (Tier 2)	FRU part number
	Broadcom NetXtremeII ML2 dual-port 10 Gb-T Ethernet Adapter for IBM System x	94Y5233		
	Broadcom NetXtremeII ML2 dual-port 10 Gb-SFP+ Ethernet Adapter for IBM System x	94Y5231		
	Rail kit	88Y6721		

Consumable parts

This topic provides a list of server consumable parts.

Consumable parts are not covered by the IBM Statement of Limited Warranty. The following consumable parts are available for purchase from the retail store.

Table 57. Consumable parts, Type 3837 and 3839

Index	Description	Part number
	ServeRAID M5200 Series Flash Power Module Kit	47C8696
	ServeRAID M5100 Series Flash Power Module Kit	81Y4579

To order a consumable part, complete the following steps:

Note: Changes are made periodically to the IBM website. The actual procedure might vary slightly from what is described in this document.

1. Go to http://www.ibm.com.
2. From the **Products** menu, select **Upgrades, accessories & parts**.
3. Click **Obtain maintenance parts**; then, follow the instructions to order the part from the retail store.

If you need help with your order, call the toll-free number that is listed on the retail parts page, or contact your local IBM representative for assistance.

Power cords

This topic provides a list of power cords for use in each country or region.

For your safety, a power cord with a grounded attachment plug is provided to use with this product. To avoid electrical shock, always use the power cord and plug with a properly grounded outlet.

Power cords for this product that are used in the United States and Canada are listed by Underwriter's Laboratories (UL) and certified by the Canadian Standards Association (CSA).

For units intended to be operated at 115 volts: Use a UL-listed and CSA-certified cord set consisting of a minimum 18 AWG, Type SVT or SJT, three-conductor cord, a maximum of 15 feet in length and a parallel blade, grounding-type attachment plug rated 15 amperes, 125 volts.

For units intended to be operated at 230 volts (U.S. use): Use a UL-listed and CSA-certified cord set consisting of a minimum 18 AWG, Type SVT or SJT, three-conductor cord, a maximum of 15 feet in length and a tandem blade, grounding-type attachment plug rated 15 amperes, 250 volts.

For units intended to be operated at 230 volts (outside the U.S.): Use a cord set with a grounding-type attachment plug. The cord set should have the appropriate safety approvals for the country in which the equipment will be installed.

Power cords for a specific country or region are usually available only in that country or region.

Power cord part number	**Used in these countries and regions**
39M5206	China
39M5102	Australia, Fiji, Kiribati, Nauru, New Zealand, Papua New Guinea
39M5123	Afghanistan, Albania, Algeria, Andorra, Angola, Armenia, Austria, Azerbaijan, Belarus, Belgium, Benin, Bosnia and Herzegovina, Bulgaria, Burkina Faso, Burundi, Cambodia, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo (Democratic Republic of), Congo (Republic of), Cote D'Ivoire (Ivory Coast), Croatia (Republic of), Czech Republic, Dahomey, Djibouti, Egypt, Equatorial Guinea, Eritrea, Estonia, Ethiopia, Finland, France, French Guyana, French Polynesia, Germany, Greece, Guadeloupe, Guinea, Guinea Bissau, Hungary, Iceland, Indonesia, Iran, Kazakhstan, Kyrgyzstan, Laos (People's Democratic Republic of), Latvia, Lebanon, Lithuania, Luxembourg, Macedonia (former Yugoslav Republic of), Madagascar, Mali, Martinique, Mauritania, Mauritius, Mayotte, Moldova (Republic of), Monaco, Mongolia, Morocco, Mozambique, Netherlands, New Caledonia, Niger, Norway, Poland, Portugal, Reunion, Romania, Russian Federation, Rwanda, Sao Tome and Principe, Saudi Arabia, Senegal, Serbia, Slovakia, Slovenia (Republic of), Somalia, Spain, Suriname, Sweden, Syrian Arab Republic, Tajikistan, Tahiti, Togo, Tunisia, Turkey, Turkmenistan, Ukraine, Upper Volta, Uzbekistan, Vanuatu, Vietnam, Wallis and Futuna, Yugoslavia (Federal Republic of), Zaire
39M5130	Denmark
39M5144	Bangladesh, Lesotho, Macao, Maldives, Namibia, Nepal, Pakistan, Samoa, South Africa, Sri Lanka, Swaziland, Uganda
39M5151	Abu Dhabi, Bahrain, Botswana, Brunei Darussalam, Channel Islands, China (Hong Kong S.A.R.), Cyprus, Dominica, Gambia, Ghana, Grenada, Iraq, Ireland, Jordan, Kenya, Kuwait, Liberia, Malawi, Malaysia, Malta, Myanmar (Burma), Nigeria, Oman, Polynesia, Qatar, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Seychelles, Sierra Leone, Singapore, Sudan, Tanzania (United Republic of), Trinidad and Tobago, United Arab Emirates (Dubai), United Kingdom, Yemen, Zambia, Zimbabwe
39M5158	Liechtenstein, Switzerland
39M5165	Chile, Italy, Libyan Arab Jamahiriya
39M5172	Israel

Power cord part number	Used in these countries and regions
39M5095	220 - 240 V Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bermuda, Bolivia, Caicos Islands, Canada, Cayman Islands, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guam, Guatemala, Haiti, Honduras, Jamaica, Mexico, Micronesia (Federal States of), Netherlands Antilles, Nicaragua, Panama, Peru, Philippines, Saudi Arabia, Thailand, Taiwan, United States of America, Venezuela
39M5076	110 - 120 V Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bermuda, Bolivia, Caicos Islands, Canada, Cayman Islands, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guam, Guatemala, Haiti, Honduras, Jamaica, Mexico, Micronesia (Federal States of), Netherlands Antilles, Nicaragua, Panama, Peru, Philippines, Saudi Arabia, Thailand, Taiwan, United States of America, Venezuela
39M5219	Korea (Democratic People's Republic of), Korea (Republic of)
39M5199	Japan
39M5226	India
39M5240	Brazil

Chapter 6. Removing and replacing components

This topic provides information about removing and replacing a customer replaceable unit or a field replaceable unit.

Note: The information and procedures in this documentation apply to both the 4-socket and the 8-socket configurations of the server, unless otherwise specified. Most of the illustrations in the documentation uses the 4-socket configuration of the server.

Replaceable components are of three types:

- **Tier 1 customer replaceable unit (CRU):** Replacement of Tier 1 CRUs is your responsibility. If IBM installs a Tier 1 CRU at your request, you will be charged for the installation.
- **Tier 2 customer replaceable unit (CRU):** You may install a Tier 2 CRU yourself or request IBM to install it, at no additional charge, under the type of warranty service that is designated for your server.
- **Field replaceable unit (FRU):** FRUs must be installed only by Trained service technicians.

See Chapter 5, “Parts listing, System x3850 X6 and x3950 X6 Types 3837 and 3839,” on page 205 to determine whether a component is a Tier 1 CRU, Tier 2 CRU, or FRU that must be replaced only by a trained service technician.

For information about the terms of the warranty, see the *Warranty Information* document that comes with the server.

For more information about getting service and assistance, see Appendix E, “Getting help and technical assistance,” on page 1677.

Returning a device or component

This topic provides information about returning a device or component.

If you are instructed to return a device or component, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Removing and replacing server components

This topic provides information about removing and replacing server components.

This section provides information for removing and replacing components in the server.

Note: The information and procedures in this documentation for removing and replacing components apply to both the 4-socket and the 8-socket configurations of the server, unless otherwise specified. Most of the illustrations in the documentation uses the 4-socket configuration of the server.

Removing and replacing consumable parts

This topic provides information about removing and replacing consumable parts.

Replacement of consumable parts is your responsibility. If IBM installs a consumable part at your request, you will be charged for the installation.

The illustrations in this document might differ slightly from your hardware.

Removing and replacing Tier 1 CRUs

This topic provides information about removing and replacing tier 1 CRUs.

Replacement of Tier 1 CRUs is your responsibility. If IBM installs a Tier 1 CRU at your request, you will be charged for the installation.

The illustrations in this document might differ slightly from your hardware.

Removing the DDR3 compute book cover

This information provides instructions on how to remove the DDR3 compute book cover.

About this task

The DDR3 compute book has a cover on the left side and a cover on the right side for access to the microprocessor and DIMMs. Use the same procedure to remove both covers.

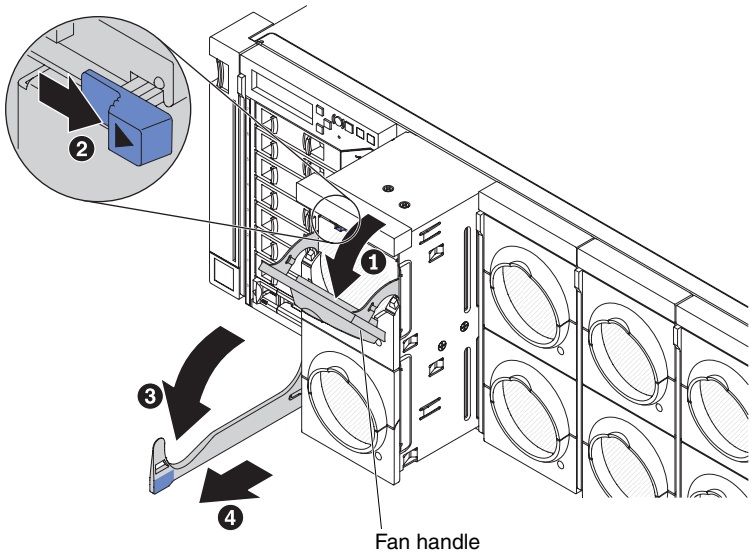
To access the microprocessor and DIMMs 1 through 12, remove the left cover.

To access DIMMs 13 through 24, remove the right cover.

To remove the DDR3 compute book covers, complete the following steps:

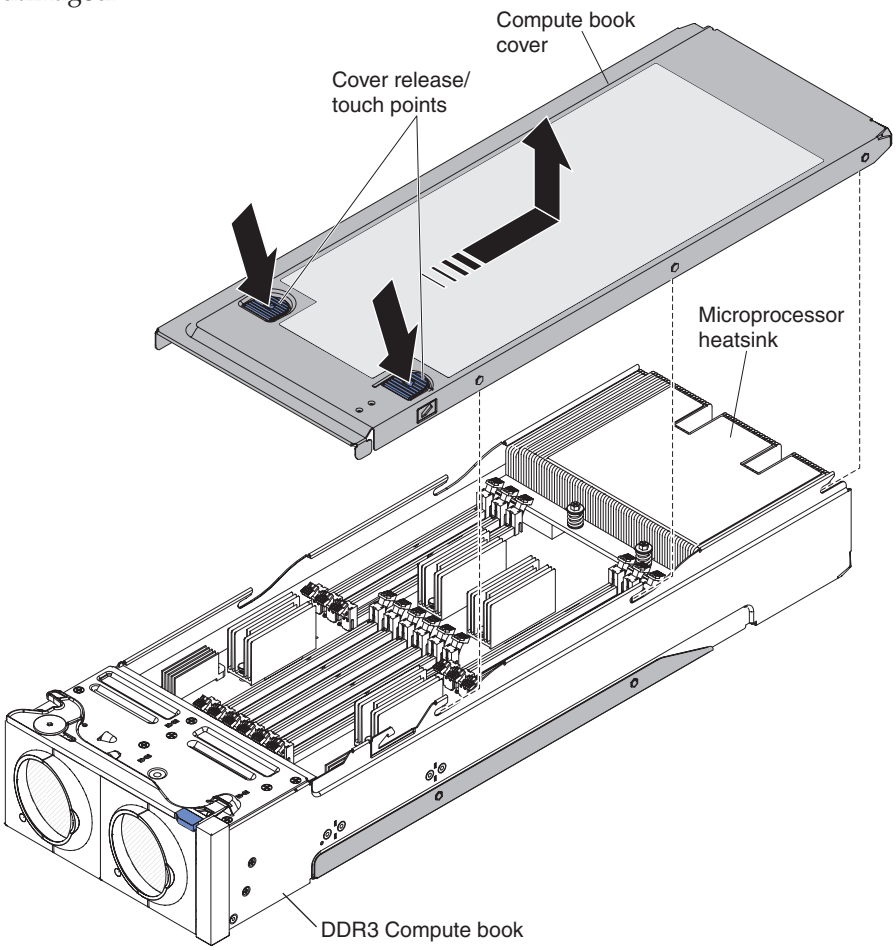
Procedure

1. Read the safety information that begins on page "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the compute book from the server. Pull the top fan-pack handle down and slide the blue release latch (behind the fan handle) to the right to release the DDR3 compute book cam handle.



4. Rotate the cam handle all the way down and slide the compute book out of the server.
5. Lay the compute book on its side, and press down on both blue touch points and slide the cover toward the rear of the DDR3 compute book.

   Attention: Remove only one cover (on one side) at a time to protect the compute book components on the other side of the compute book from being damaged.



6. Lift the cover off and set it aside.

Replacing the DDR3 compute book cover

This information provides instructions on how to replace the DDR3 compute book covers.

About this task

The DDR3 compute book has a cover on the left side and a cover on the right side for access to the microprocessor and DIMMs. Use the same procedure to remove both covers.

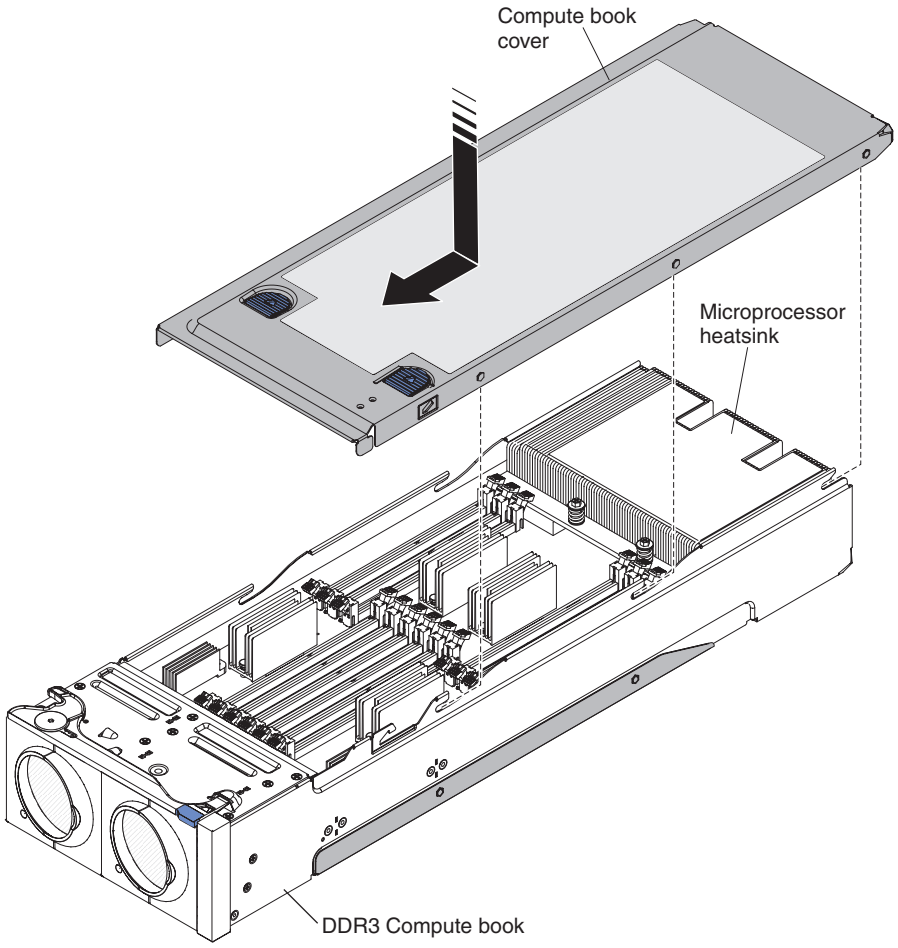
To access the microprocessor and DIMMs 1 through 12, remove the left cover.

To access DIMMs 13 through 24, remove the right cover.

To replace the DDR3 compute book covers, complete the following steps:

Procedure

1. Align the cover on the rear of the DDR3 compute book and slide it toward the front of the compute book until it is secure.



2. Reinstall the compute book into the server.
3. Rotate the cam handle all the way up until it locks in place.
4. Reconnect the power cord and any cables that you removed.
5. Turn on the peripheral devices and the server.

Removing the standard I/O book

Use this information for instructions on how to remove the standard I/O book.

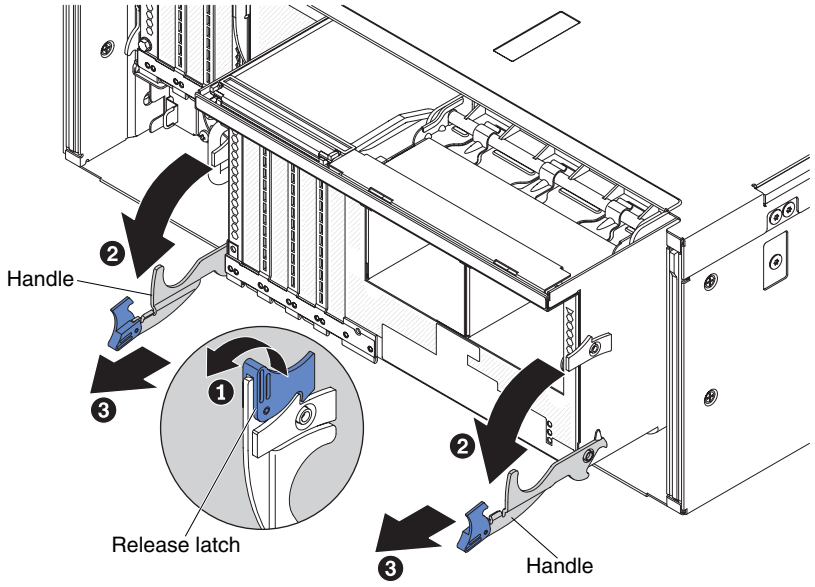
Before you replace the standard I/O book, take the following steps to save data, firmware, and configuration data:

- Record all system configuration information, such as IMM IP addresses, vital product data, and the machine type, model number, serial number, Universally Unique Identifier, and asset tag of the server.
- Using the Advanced Settings Utility (ASU), save the system configuration to external media.
- Save the system-event log to external media.

Note: When you replace the standard I/O book, you must either update the server with the latest firmware or restore the pre-existing firmware image that the customer provides. Make sure that you have the latest firmware or a copy of the pre-existing firmware before you proceed.

To remove the standard I/O book, complete the following steps:

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Disconnect the external cables from the adapters.
4. Rotate the release latches on the handles toward you, then rotate the handles on the standard I/O book all the way down to release the module from the midplane.



5. Slide the standard I/O book out of the shuttle and set it aside.
6. Open the adapter retention lever.
7. Remove the adapters from the standard I/O book board (see "Removing an adapter" on page 230).
8. Remove the USB hypervisor embedded flash device (see "Removing a USB embedded hypervisor flash device" on page 245).

9. Remove any flash power modules (see "Removing a RAID adapter flash power module from the standard I/O book" on page 258).
10. Remove the fans (see "Removing a hot-swap fan assembly" on page 251).
11. If you are instructed to return the module, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the standard I/O book

Use this information for instructions on how to replace the standard I/O book.

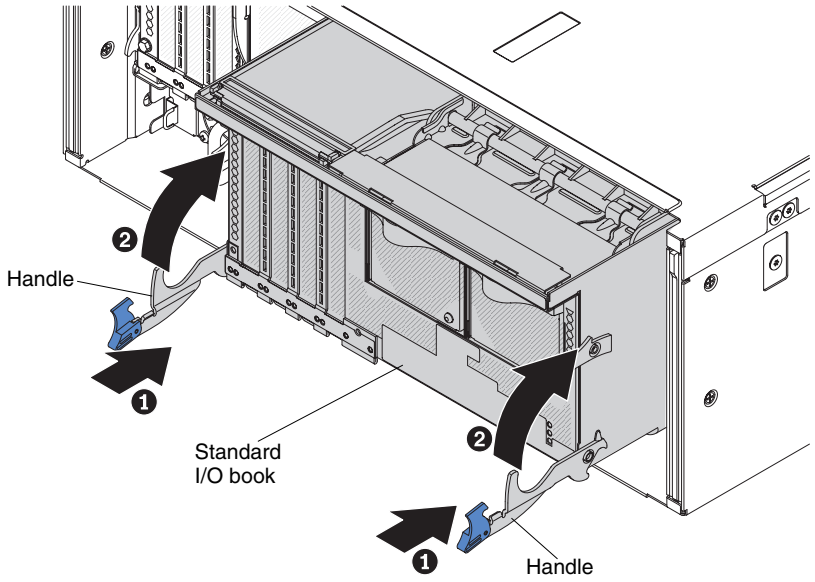
Note:

- If you are installing external RAID adapters that comes with a flash power module, the adapters must be installed in PCIe slots 7, 8, and 9 in the standard I/O book. Install the adapter flash power modules in the slots in the air baffle in the standard I/O book. Other PCIe adapters that do not come with a flash power module can also be installed in the standard I/O book.
- You can install up to three flash power modules in the standard I/O book.
- You can install only ML2 Ethernet adapters in PCIe slot 10 of the standard I/O book. See "Supported ML2 (Ethernet) adapters" on page 89 for more information about the Ethernet adapters.
- When you replace the standard I/O book , you must either update the standard I/O book board with the latest firmware or restore the pre-existing firmware image that the customer provides. Make sure that you have the latest firmware or a copy of the pre-existing firmware before you proceed. See "Updating the firmware" on page 121 and "Updating the Universal Unique Identifier and DMI/SMBIOS data" on page 149 for more information.

  Attention: Installing the wrong firmware or device-driver update might cause the server to malfunction. Before you install a firmware or device-driver update, read any readme and change history files that are provided with the downloaded update. These files contain important information about the update and the procedure for installing the update, including any special procedure for updating from an early firmware or device-driver version to the latest version.
- Reactivate any Features on Demand features. Instructions for automating the activation of features and installing activation keys is in the *IBM System x Features on Demand User's Guide*. To download the document, go to http://www.ibm.com/systems/x/fod/, log in, and click **Help**.
- For more information, see "Standard I/O book" on page 32.

To replace the standard I/O book, complete the following steps:

1. Touch the static-protective package that contains the new module to any unpainted surface on the outside of the server; then, grasp the standard I/O book and remove it from the package.
2. Install the flash power modules (see "Replacing a RAID adapter flash power module in the standard I/O book" on page 260).
3. Install the USB embedded hypervisor flash device (see "Replacing a USB embedded hypervisor flash device" on page 246).
4. Install the adapters (see "Replacing an adapter" on page 230).
5. Cable the adapters.
6. Close the adapter retention lever.
7. Install the fans (see "Replacing a hot-swap fan assembly" on page 252).
8. Grasp the standard I/O book and align it with the slot on the server and slide it into the chassis shuttle.



9. Rotate the handles all the way up until they are locked in place.
10. Reconnect the power cord and any cables that you removed.
11. Turn on the peripheral devices and the server.
12. Update the standard I/O book board with the latest firmware or restore the pre-existing firmware image that the customer provides. See "Updating the firmware" on page 121.

    Attention: Installing the wrong firmware or device-driver update might cause the server to malfunction. Before you install a firmware or device-driver update, read any readme and change history files that are provided with the downloaded update. These files contain important information about the update and the procedure for installing the update, including any special procedure for updating from an early firmware or device-driver version to the latest version.
13. Update the UUID and DMI/SMBIOS data, see "Updating the Universal Unique Identifier and DMI/SMBIOS data" on page 149.
14. Restart the server.

Removing the standard I/O book air baffle

Use this information for instructions on how to remove the standard I/O book air baffle.

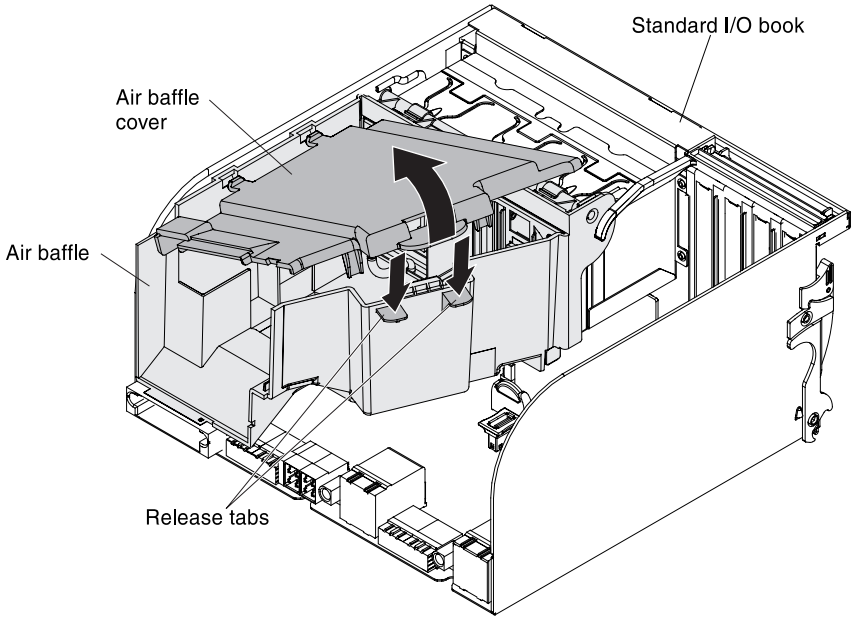
About this task

To remove the air baffle, complete the following steps:

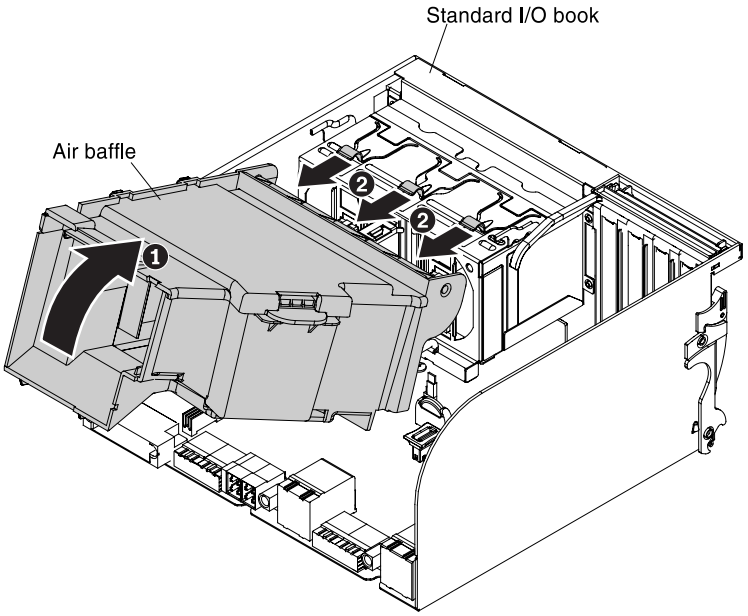
Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the standard I/O book from the server (see "Removing the standard I/O book" on page 221).

4. Open the air baffle cover. Pull up on the air baffle top cover tab while pushing down on the bottom tab on the base of the air baffle to remove the cover.



5. Disconnect the flash power modules cables from the adapters and remove the flash power modules from the air baffle.
6. Rotate the air baffle up, then push outward on both sides of the air baffle to disengage it from the I/O book and set it aside.



7. If you are instructed to return the module, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the standard I/O book air baffle

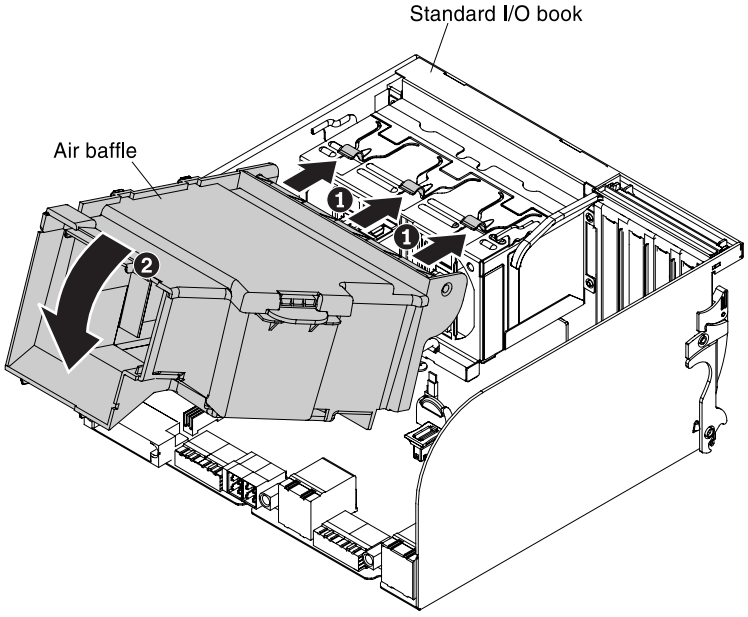
Use this information for instructions on how to replace the standard I/O book air baffle.

About this task

The air baffle is located in the standard I/O book. To install the air baffle, complete the following steps:

Procedure

1. Align the tabs on the air baffle under the tabs on both sides of the fan cage and push the tabs in until they snap in place and is secure on the fan cage, then rotate the air baffle down in place in the standard I/O book.



2. Reinstall the flash power modules in the new air baffle and reconnect the cables to the adapters (see "Installing a RAID adapter flash power module in the standard I/O book" on page 102).
3. Reinstall the air baffle cover.
4. Reinstall the standard I/O book into the server.
5. Reconnect the power cord and any cables that you removed.
6. Turn on the peripheral devices and the server.

   Attention: For proper cooling and airflow, replace the air baffle before turning on the server. Operating the server with an air baffle removed might damage server components.

Removing the half-length I/O book

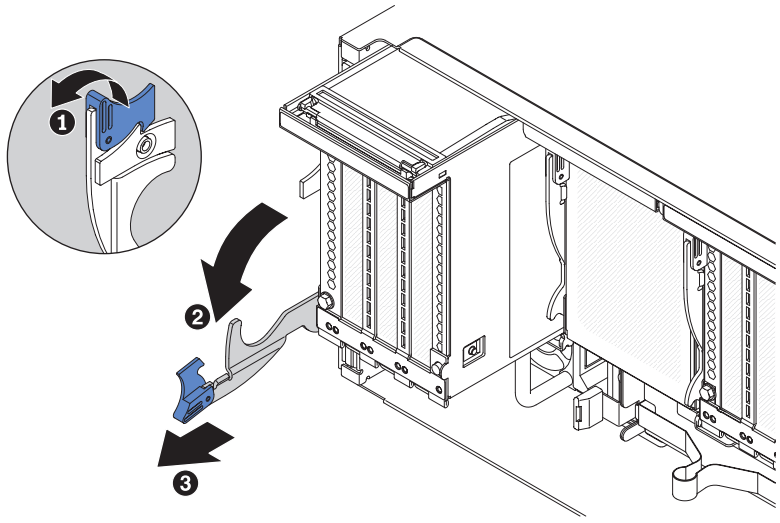
This information provides instructions for removing the half-length I/O book.

About this task

To remove the half-length I/O book, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. The half-length I/O book is hot-swappable if no adapters are installed in the I/O book. If adapters are installed in the I/O book, you must first press the **Power button** on the I/O book (or via the operating system) and power-off all three PCIe adapter slots before you remove the I/O book from the server. The slots LED lights will be off when the slots are off-line.
3. Remove any external cables that are attached to the adapters.
4. Press the blue release latch downward; then, rotate the handle all the way down and slide the I/O book out of the server.



5. Open the adapter retention latch.
6. Remove the adapters from the I/O book (see "Removing an adapter" on page 230).

Results

If you have other devices to install or remove, do so now. Otherwise, go to "Completing the installation" on page 119.

Replacing the half-length I/O book

This information provides instructions for replacing the half-length I/O book.

About this task

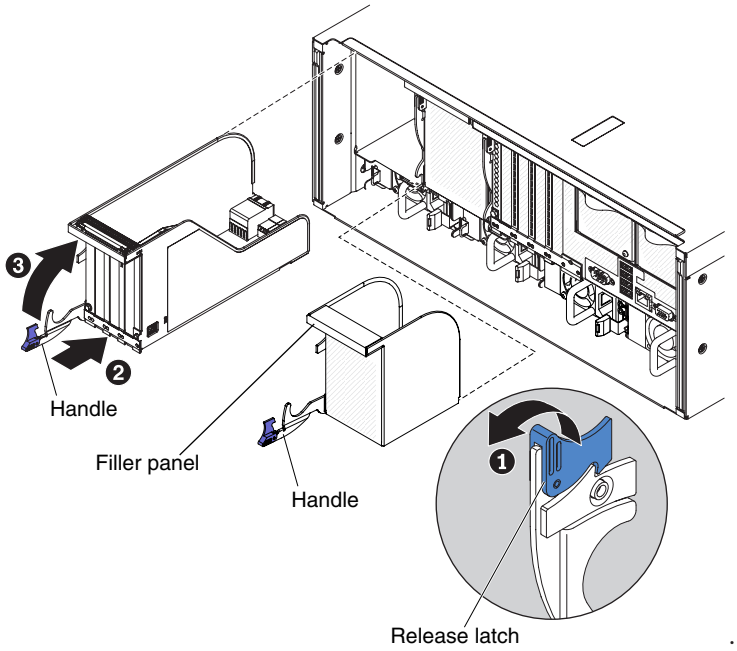
Note:

- For notes and information that you must consider when install this I/O book, see "Installing the half-length I/O book" on page 80.
- If you are replacing the half-length I/O book with a full-length I/O book, see "Installing the full-length I/O book" on page 82.

To replace the half-length I/O book, complete the following steps:

Procedure

1. Reinstall the adapters (see "Installing an adapter" on page 84).
2. Close the adapter retention lever.
3. Align the I/O book with the I/O bay on the server and slide it into the server.



4. Rotate the handle all the way up and push it into the server until it locks in place.
5. Reconnect any external cables to the adapters, if you removed any earlier.
6. Press the **Power button** on the I/O book to turn the power onto the adapter slots. The Green LED will begin flashing. When the Green LED stop flashing, the adapter is ready for use.

Removing the full-length I/O book

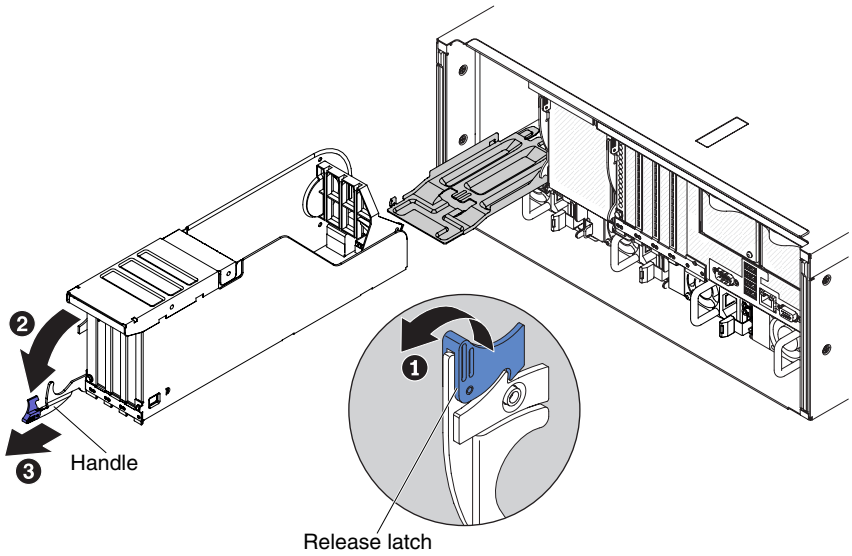
This information provides instructions for removing the full-length I/O book.

About this task

To remove the full-length I/O book, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. The full-length I/O book is hot-swappable if no adapters are installed in the I/O book. If adapters are installed in the I/O book, you must first press the **Power button** on the I/O book and power-off all three PCIe adapter slots before you remove the I/O book from the server. The slots LED lights will be off when the slots are off-line.
3. Remove any external cables that are attached to the adapters.
4. Press the blue release latch downward; then, rotate the handle all the way down and slide the I/O book out of the server.



5. Remove the I/O book cover. Slide the cover toward the front of the server and lift it off of the I/O book.
6. Open the adapter retention lever.
7. Remove the adapters from the I/O book (see "Removing an adapter" on page 230).

Results

If you are instructed to return the I/O book, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the full-length I/O book

This information provides an overview of the full-length I/O book.

About this task

Note:

- For notes and information that you must consider when you install this I/O book, see "Installing the full-length I/O book" on page 82.
- If you are replacing the full-length I/O book with a half-length I/O book, see "Installing the half-length I/O book" on page 80.
- The ability to hot-add the full-length I/O book is dependent on the operating system. If the operating system does not support hot-plug, the addition or removal of a full-length I/O book might cause an unrecoverable system error.

  Attention:

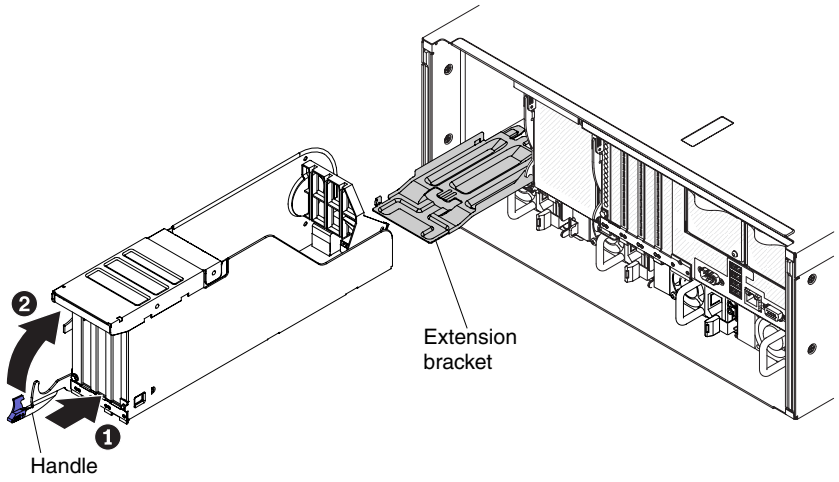
  – If the I/O bay is not populated with a full-length I/O book when the operating system boots or the operating system is still running, a full-length I/O book cannot be hot-added to the I/O bay (due to insufficient resources).

  – If the I/O bay has a full-length I/O book installed when the operating system boots, you can hot-swap the full-length I/O book.

To replace the full-length I/O book, complete the following steps:

Procedure

1. Reinstall the adapters (see "Installing an adapter" on page 84).
2. Close the adapter retention lever.
3. Replace the I/O book cover.
4. Align the I/O book with the I/O bay on the server and slide it into the server.



5. Rotate the handle all the way up and push it into the server until it locks in place.
6. Reconnect any external cables to the adapters, if you removed any earlier.
7. Press the **Power button** on the I/O book to turn the power onto the adapter slots. The Green LED will begin flashing. When the Green LED stop flashing, the adapter is ready for use.

Removing an adapter

Use this information for instructions on how to remove an adapter.

About this task

To remove an adapter, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the I/O book in which the failed adapter is installed. Follow the removal instructions as documented for the I/O book.
4. Disconnect any cables from the adapter.
5. Lift up the adapter retention latch that secures the adapter.
6. Carefully grasp the adapter by its top edge or upper corners, and pull the adapter from the connector and set it aside.
7. If you are instructed to return the adapter, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing an adapter

Use this information for instructions on how to replacing an adapter.

About this task

Note:

- These instructions apply to any supported adapter (for example, network adapters).
- See “Installing an adapter” on page 84 for additional notes and information that you must consider when you install an adapter in the server.
- Any high-definition video-out connector or stereo connector on any add-on video adapter is not supported.

To replace an adapter, complete the following steps:

Procedure

1. Follow the cabling instructions, if any come with the adapter. Route the internal adapter cables before you install the adapter.
2. Make sure that the adapter retention lever is in the open position.
3. Remove the adapter slot filler, if you have not already removed it.
4. Connect any internal cables to the adapter.
5. Insert the adapter into the connector, aligning the edge connector on the adapter with the connector on the board.
6. Press the edge of the connector on the adapter *firmly* into the connector on the board. Make sure that the adapter snaps into connector securely.

   Attention: When you install an adapter, make sure that the adapter is correctly seated in the connector on the board before you turn on the server. An incorrectly seated adapter might cause damage to the board or the adapter.

7. Close the adapter retention lever to secure the adapter in place.
8. Connect any cables to the adapter, if necessary.
9. Reinstall the I/O book in the server.
10. Perform any configuration tasks that are required for the adapter.
11. Reconnect the power cord and any cables (including external cable to the adapter) that you removed.
12. Turn on the peripheral devices and the server.

Removing 2.5-inch and 1.8-inch hot-swap drives

This information provides instructions for removing the 2.5-inch and 1.8-inch hot-swap drives.

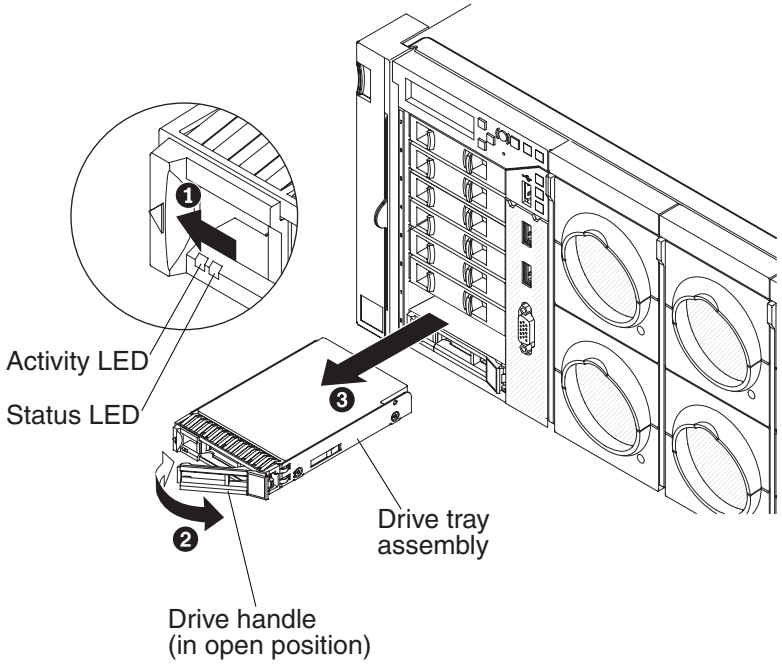
About this task

To remove a hot-swap drive, complete the following steps.

Attention: To make sure that there is adequate system cooling, do not operate the server for more than 2 minutes without either a drive or a filler panel installed in each bay.

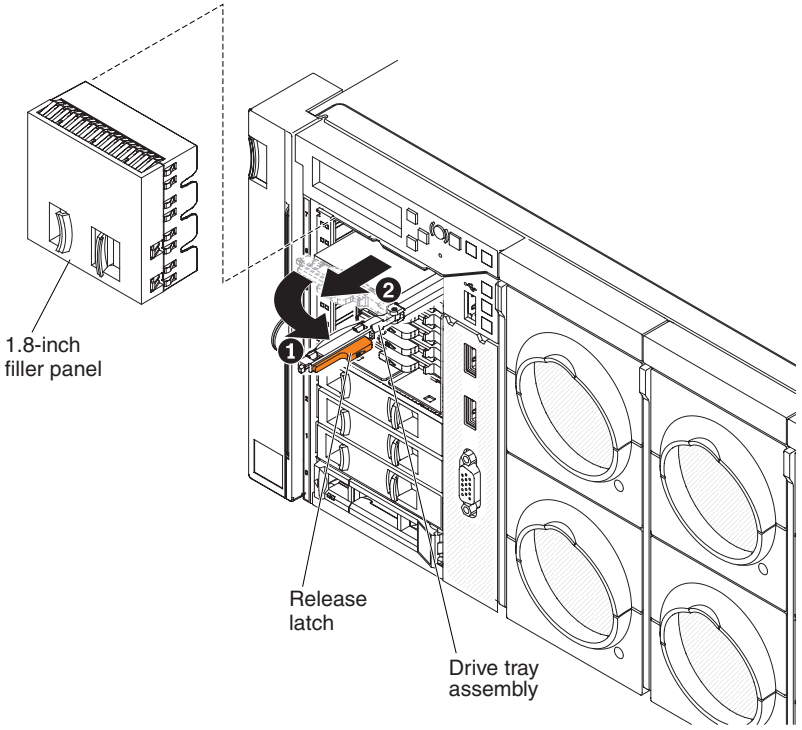
Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. **Removing a 2.5-inch hot-swap drive:**
   a. Slide the release latch (black with orange) to the left to unlock the drive handle of the drive that you want to replace.



   b. Rotate the handle outward.
   c. Grasp the handle and pull the drive out of the drive bay.
   d. Skip to step 5.
3. **Removing a 1.8-inch hot-swap drive:**
   a. Remove the filler panel.

b. Grasp the orange and black release latch on the drive tray handle for the drive that you want to remove and slide the release latch down to unlock the drive-tray handle; then, rotate the drive tray handle to the right and the pull the handle toward you to slide the drive out of the bay. Lift the drive out of the drive tray.



4. If you are instructed to return the drive assembly, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing 2.5-inch and 1.8-inch hot-swap drives

This information provides instructions for replacing the 2.5-inch and 1.8-inch hot-swap drives.

About this task

The following notes describe the type of drives that the server supports and other information that you must consider when you install a drive. For a list of supported drives, see http://www.ibm.com/servers/eserver/serverproven/compat/us/.

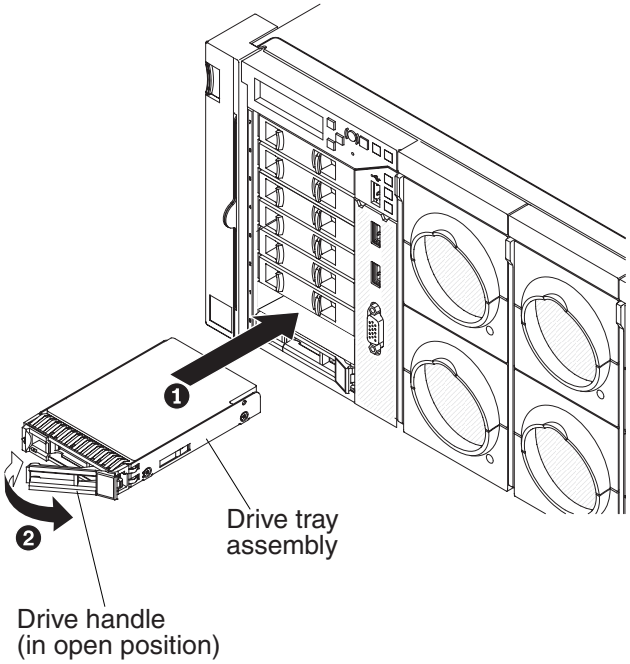
- Locate the documentation that comes with the drive and follow those instructions in addition to the instructions in this section.
- Make sure that you have all the cables and other equipment that are specified in the documentation that comes with the drive.
- The server can support up to eight 2.5-inch drives, up to 16 1.8-inch drives, or a combination of both 2.5-inch and 1.8-inch hot-swap drives, using the supported SAS\SATA backplane configurations. The server supports 2.5-inch hot-swap SAS or hot-swap SATA hard disk drives, 2.5-inch hot-swap solid state drive, or 1.8-inch hot-swap solid state drives (see “Supported SAS/SATA drive backplane configurations” on page 72 for more information).
- You can mix 2.5-inch hot-swap SAS and SATA hard disk drives, 2.5-inch hot-swap solid state drive, and 1.8-inch hot-swap solid state drives in the same server as long as they are not on the same array.

- When you mix drive backplane configurations, all 1.8-inch SSD drive backplanes must be installed above the all 2.5-inch drive backplanes. See “Drive IDs” on page 71 for drive ID assignment information and “Supported SAS/SATA drive backplane configurations” on page 72 for information about the combination of supported drive backplane configurations.
- The electromagnetic interference (EMI) integrity and cooling of the server are protected by having all bays and PCI Express slots covered or occupied. When you install a drive, save the EMC shield and filler panel from the bay in the event that you later remove the device.
- For a complete list of supported optional devices for the server, see http://www.ibm.com/servers/eserver/serverproven/compat/us/.

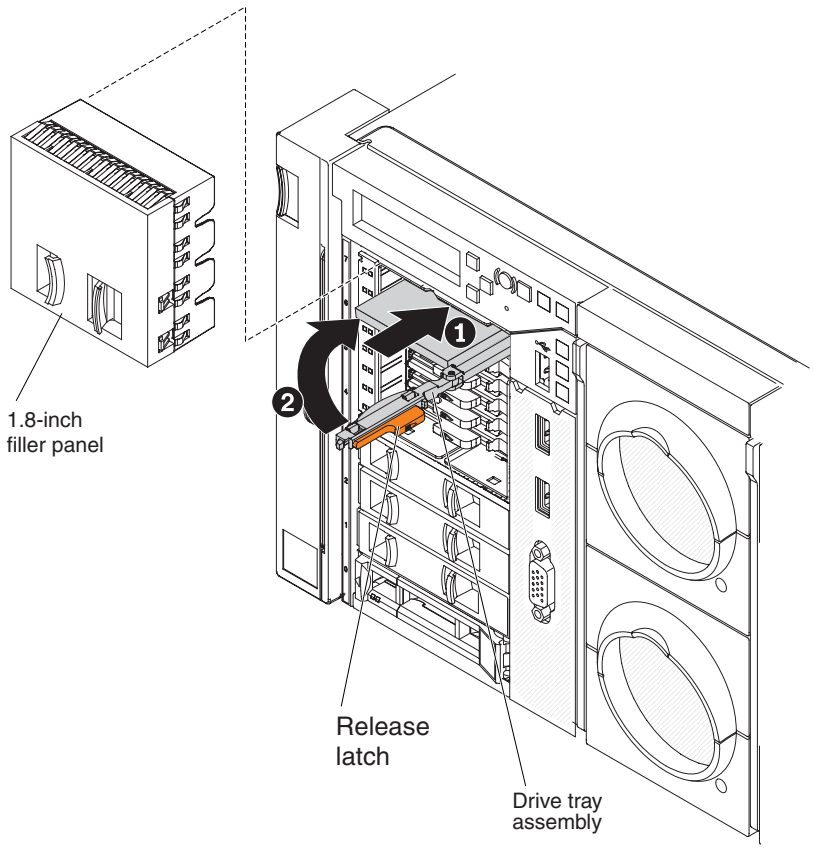
To install a hot-swap drive, complete the following steps:

Procedure

1. Touch the static-protective package that contains the drive to any unpainted metal surface on the server; then, remove the drive from the package and place it on a static-protective surface.
2. **Install a 2.5-inch hot-swap drive:**
   a. Make sure that the drive-tray handle is in the open (unlocked) position.
   b. Align the drive assembly with the guide rails in the bay.



   c. Gently push the drive-tray assembly into the bay until it is seat firmly in place.
   d. Rotate the drive-tray handle to the closed (locked) position.
   e. Skip to step 4 on page 234.
3. **Installing a 1.8-inch hot-swap drive:**
   a. Insert the drive into the drive bay with the label side of the drive facing up.



b. Push the drive into the drive bay and rotate the drive tray handle to the closed position and ensure that the latch is in the locked position.

c. Reinstall the drive filler panel.

4. Check the drive status LED to verify that the drive is operating correctly. If the amber drive status LED for a drive is lit continuously, that drive is faulty and must be replaced. If the green drive activity LED is flashing, the drive is being accessed.

   Note: If the server is configured for RAID operation using a ServeRAID adapter, you might have to reconfigure your disk arrays after you install drives. See the ServeRAID adapter documentation for additional information about RAID operation and complete instructions for using the ServeRAID adapter.

5. If you are installing additional hot-swap drives, do so now.

Removing the 4x2.5-inch hot-swap drive backplanes

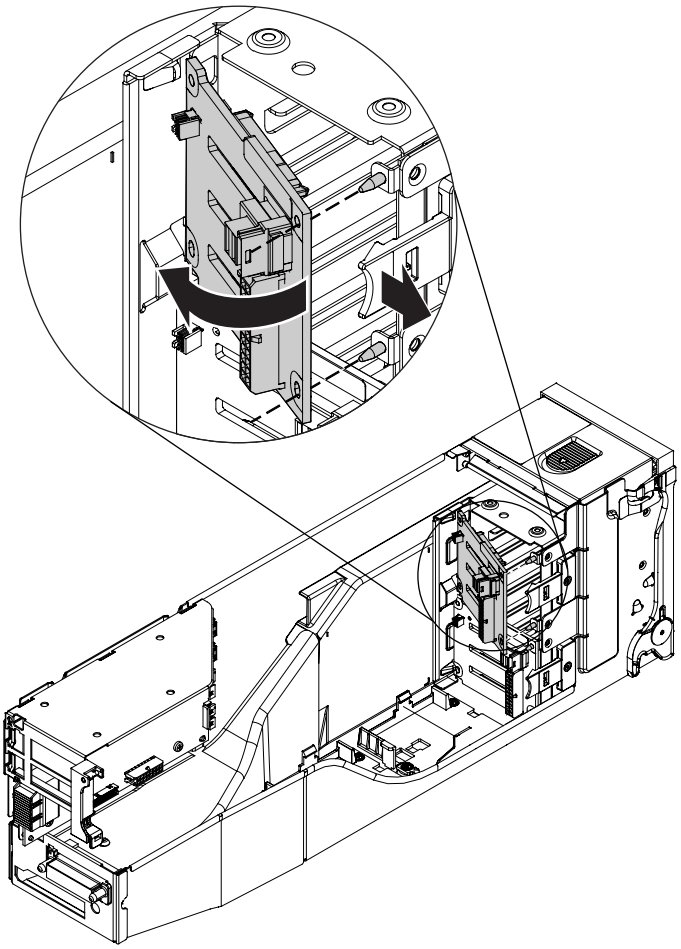
Use this information for instructions on how to remove the 4x2.5-inch hot-swap drive backplane assembly.

About this task

To remove the 2.5-inch hot-swap drive backplanes, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the storage book from the server (see "Removing the storage book" on page 266).
4. Remove the drive filler panels.
5. Pull the drives out of the front of the storage book slightly to disengage them from the drive backplane.
6. Disconnect the power cable from the backplane. If a SAS signal cable is attached to the drive backplane, disconnect it.
7. Lift the retention latch outward on the right side of the backplane cage; then, rotate the backplane to the left and pull it out of the slots on the cage and remove it from the storage book.



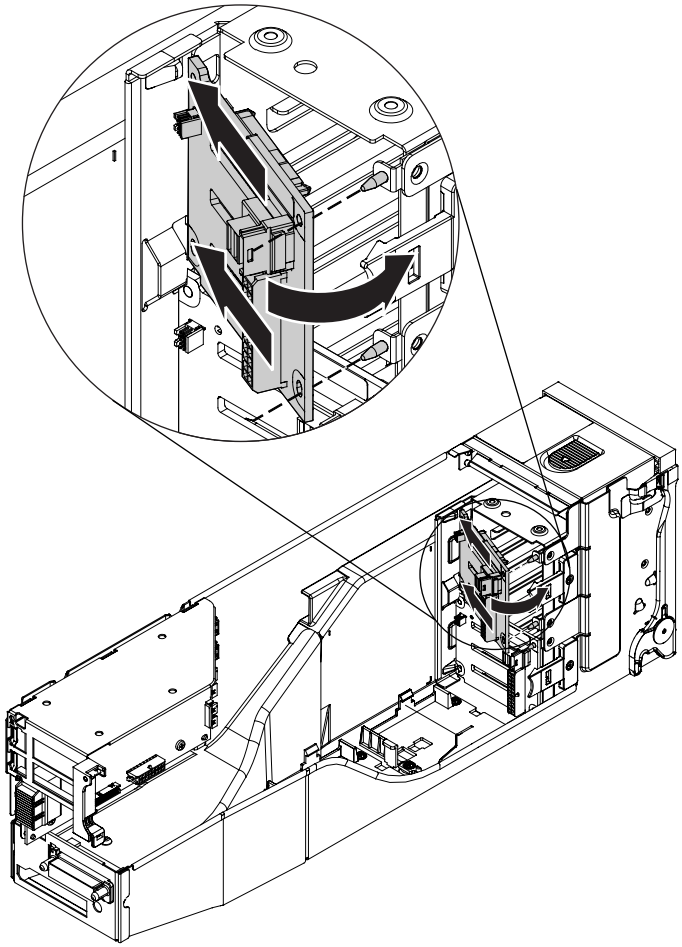
8. If you are instructed to return the drive backplane, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the 4x2.5-inch hot-swap drive backplanes

Use this information for instructions on how to replace the 4x2.5-inch hot-swap drive backplane assembly.

To install the replacement hot-swap 2.5-inch drive backplanes, complete the following steps:

1. Align the tabs on the side of the drive backplane with the slots on the left side of the backplane cage.
2. Insert the drive backplane tabs into slots on the backplane cage and pull the retention latch back, then push the drive backplane forward into the retention latch right side of the backplane cage until the backplane is locked in place.



3. Reconnect the cables to the drive backplane that you removed earlier.
4. Reinstall the drives that you removed from the old assembly into the new drive backplane assembly, if you have not done so (see "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232).
5. Reinstall the filler panels.
6. Reinstall the storage book into the server.
7. Reconnect the power cords and any cables that you removed.
8. Turn on the peripheral devices and the server.

Removing the 8x1.8-inch hot-swap drive backplane assembly

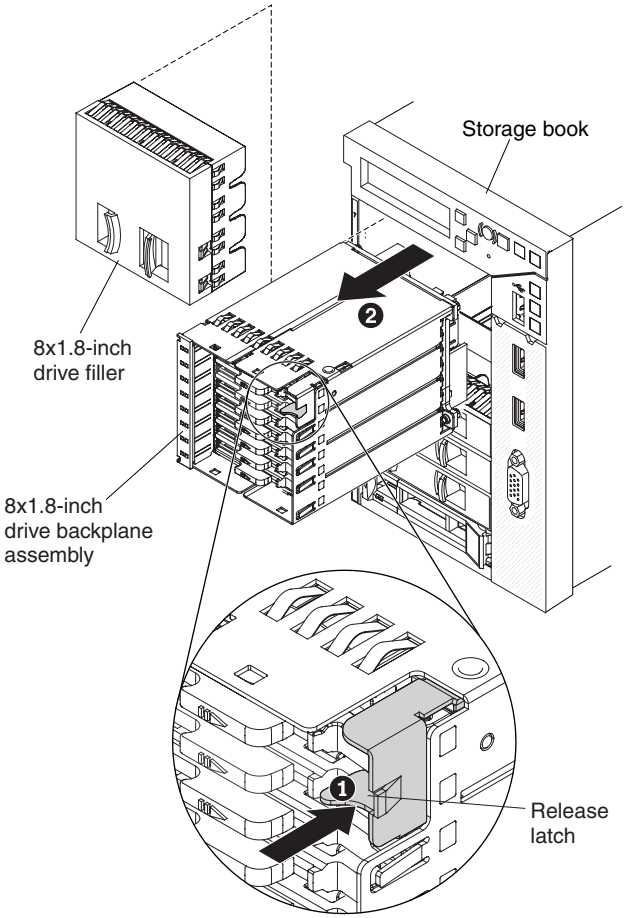
Use this information for instructions on how to remove the 8x1.8-inch hot-swap drive backplane assembly.

About this task

To remove the 8x1.8-inch hot-swap drive backplane assembly, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the storage book from the server (see "Removing the storage book" on page 266).
4. Remove the drive filler panel.
5. Remove the drives from the drive backplane assembly (see "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231) and install them in the new backplane assembly.
6. Disconnect the cables from the drive backplane.
7. Press the release latch to the left on the drive backplane assembly, while pushing on the rear of the drive backplane, and slide the drive backplane assembly out of the storage book.



8. If you are instructed to return the drive backplane, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the 8x1.8-inch hot-swap drive backplane assembly

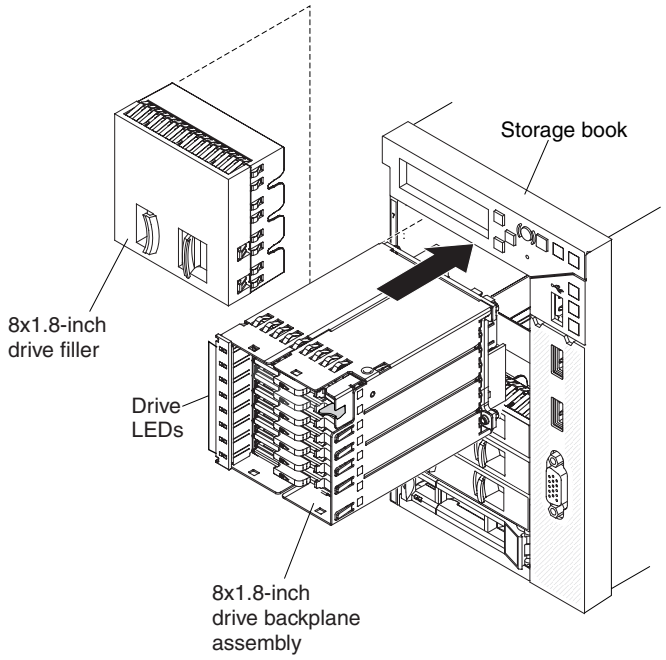
Use this information for instructions on how to replace the 8x1.8-inch hot-swap drive backplane assembly.

About this task

To replace the 8x1.8-inch hot-swap drive backplane assembly, complete the following steps:

Procedure

1. Align the drive backplane assembly with the backplane slot on the storage book.



2. From the front of the storage book, slide the drive backplane assembly into the slot on the storage book until it is seated in place.
3. Reconnect the cables to the backplane assembly that you disconnected earlier.
4. Reinstall the drives that you removed from the old assembly into the new drive backplane assembly, if you have not done so (see "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232).
5. Install the drive filler panel.
6. Reinstall the storage book into the server.
7. Reconnect the power cords and any cables that you removed.
8. Turn on the peripheral devices and the server.

Removing a memory module

This topic provides instructions about how to remove a memory module.

About this task

To remove a dual inline memory module (DIMM), complete the following steps:

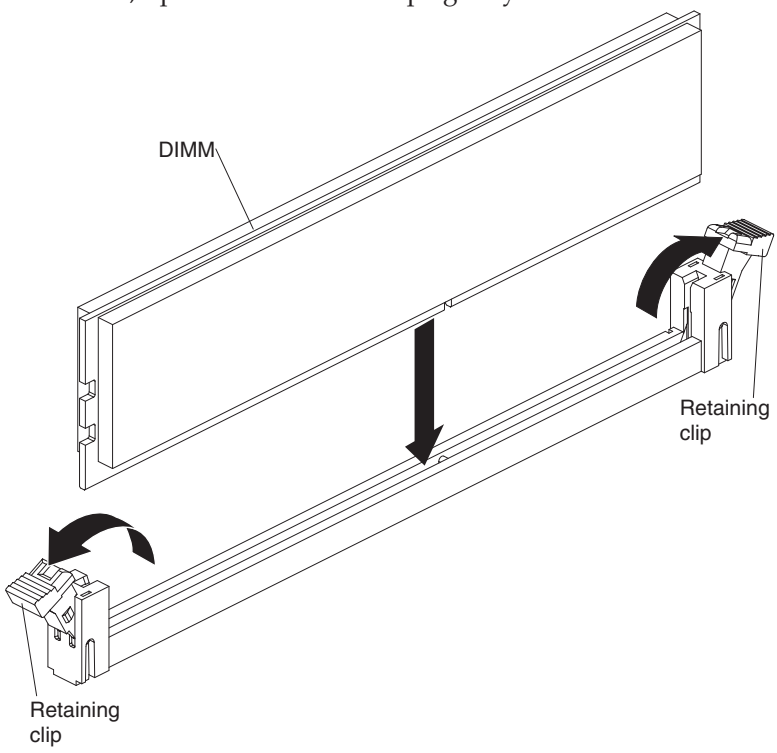
Note: You can press the **light path button** on the compute book to light the LEDs on the board when the compute book has been removed from the server. Any LEDs that were light before thecompute book was removed from the server will be lit when the light path button is pressed.

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the DDR3 compute book (see "Removing a DDR3 compute book" on page 283).
4. Remove the cover on the side of the DDR3 compute book where the failed DIMM is located. Press down on the two blue touch points and slide the cover toward the rear of the compute book; then, set it aside.

   Attention: Remove only one cover (on one side) at a time to protect the compute book components on the other side of the compute book from being damaged.
5. Carefully open the retaining clips on each end of the DIMM connector and remove the DIMM.

   Attention: To avoid breaking the retaining clips or damaging the DIMM connectors, open and close the clips gently.



6. If you are instructed to return the DIMM, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing a memory module

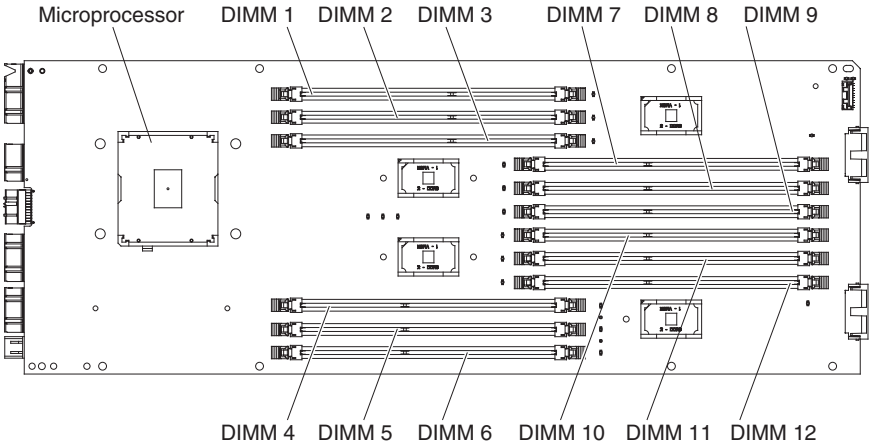
This topic provides instructions about how to replace a memory module.

About this task

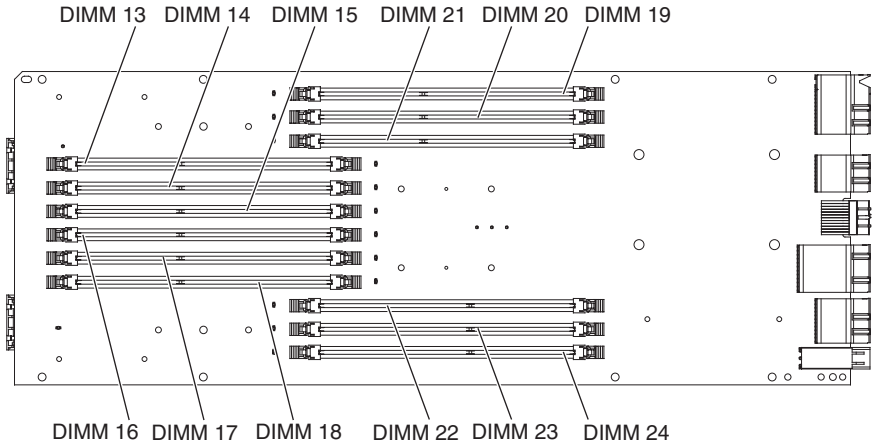
Note:

- See "Installing a memory module" on page 47 for notes and information that you must consider when you install DIMMs. For DIMM population information, see "Independent memory mode" on page 55, "Lockstep memory mode" on page 59, "Memory mirroring" on page 53, and "Memory rank sparing" on page 54.
- Confirm that the server supports the DIMM that you are installing, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.

The following illustration shows the location of the DIMM connectors on the left side of the DDR3 compute book board:



The following illustration shows the location of the DIMM connectors on the right side of the DDR3 compute book board:

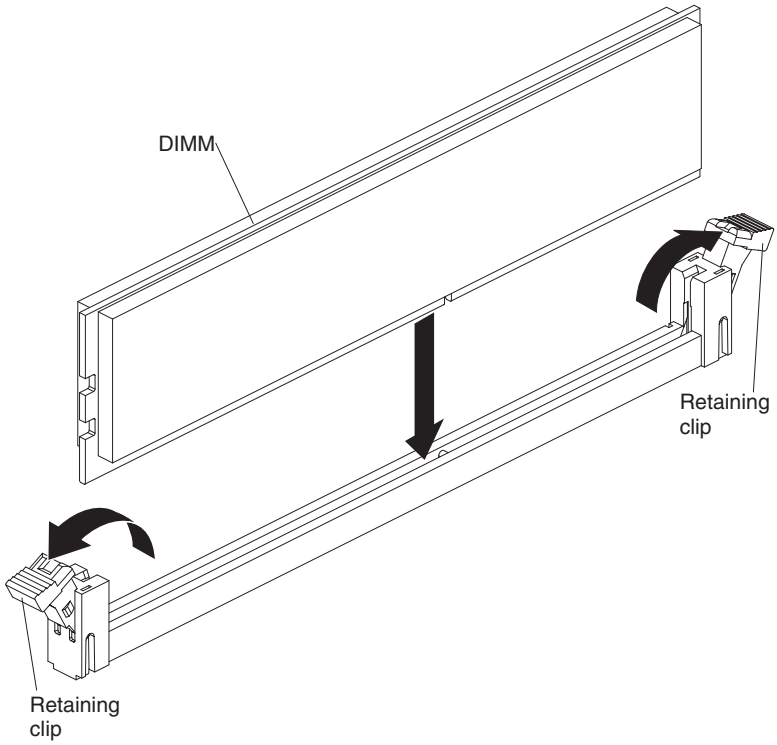


To install a DIMM, complete the following steps:

Procedure

1. Touch the static-protective package that contains the DIMM to any unpainted metal surface on the outside of the server. Then, remove the DIMM from the package.
2. Open the retaining clip on each end of the DIMM connector.

   Attention: To avoid breaking the retaining clips or damaging the DIMM connectors, open and close the clips gently.



3. Turn the DIMM so that the DIMM keys align correctly with the connector.
4. Insert the DIMM into the connector by aligning the edges of the DIMM with the slots at the ends of the DIMM connector.
5. Firmly press the DIMM straight down into the connector by applying pressure on both ends of the DIMM simultaneously. The retaining clips snap into the locked position when the DIMM is firmly seated in the connector.

   Note: If there is a gap between the DIMM and the retaining clips, the DIMM has not been correctly inserted; open the retaining clips, remove the DIMM, and then reinsert it.
6. Replace the DDR3 compute book cover. Align the cover over the DDR3 compute book and slide the cover forward until it is seated firmly on the compute book.
7. Reinstall the DDR3 compute book in the server (see “Replacing a DDR3 compute book” on page 284).
8. Reconnect the power cord and any cables that you removed.
9. Turn on the peripheral devices and the server.

Removing the ServeRAID M5120 SAS/SATA Controller for System x

User this information for instructions on how to remove the ServeRAID M5120 SAS/SATA Controller.

About this task

To remove a ServeRAID M5120 SAS/SATA adapter, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see"Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Follow the instructions for removing the I/O book in which you want to install the adapter.
4. Open the adapter retention lever.
5. Disconnect the external cables from the existing adapter.
6. Disconnect the cable from the RAID cache card, if a cache card is installed on the adapter.
7. Carefully grasp the adapter by the edges and pull it out of the connector on the expansion module board.
8. Remove the RAID cache card from the adapter, if one is installed (see "Removing a RAID cache card" on page 261).
9. If you are instructed to return the adapter, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the ServeRAID M5120 SAS/SATA Controller for System x

User this information for instructions on how to replace the ServeRAID M5120 SAS/SATA Controller.

About this task

Note:

- For additional information and notes about installing adapters "Installing an adapter" on page 84.
- Follow the general rule for connecting the SAS signal cables to the adapter and drive backplane: port 0 on the adapter to port 0 on the drive backplane and port 1 on the adapter to port 1 on the drive backplane (depending on the type of drive backplane you install in the server).
- This adapter comes with a RAID cache card. The cache card comes with a flash power module that must be installed in the slots on the bottom of the storage book (see "Installing a RAID adapter flash power module in the storage book" on page 101 for more information).
- This adapter is for external RAID and can be used when external storage expansion units are attached to the server.

You can purchase the optional ServeRAID M5120 SAS/SATA Controller for System x. The ServeRAID M5120 adapter provides base RAID levels 0, 1, and 10 support.

See “Supported RAID adapters” on page 87 for more information. For configuration information, see the ServeRAID documentation at http://www.ibm.com/supportportal/.

Attention: Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

To install a ServeRAID M5120 SAS/SATA adapter, complete the following steps:

Procedure

1. Touch the static-protective package that contains the new ServeRAID M5120 SAS/SATA adapter to any unpainted surface on the outside of the server; then, grasp the adapter by the top edge or upper corners of the adapter and remove it from the package.
2. Reinstall the RAID cache card, if one was removed earlier (see “Replacing a RAID cache card” on page 261).
3. Align the ServeRAID M5120 adapter so that the keys align correctly with the connector on the I/O book board.
4. Insert the adapter into the connector, aligning the edge connector on the adapter with the connector on the I/O book board. Press the edge of the connector on the adapter *firmly* into the connector. Make sure that the adapter snaps into the connector on the I/O book board securely.

   Attention: Make sure that the adapter is correctly seated into the connector before you turn on the server. An incorrectly seated adapter might cause damage to the I/O book board or the adapter.
5. Close the PCIe retention lever.
6. Reconnect the cables to the adapter and to the RAID cache card.
7. Follow the instructions for replacing the PCIe I/O book for which you replaced the adapter.
8. Reconnect the power cord and any cables that you removed.
9. Turn on the peripheral devices and the server.

Removing the N2215 SAS/SATA Host Bus Adapter for IBM System x

User this information for instructions on how to remove the N2215 SAS/SATA Host Bus Adapter.

About this task

To remove the N2215 SAS/SATA Host Bus Adapter, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see“Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the storage book from the server (see “Removing the storage book” on page 266).
4. Disconnect the cables from the adapter that you want to remove.
5. Open the PCIe retention lever.

6. Carefully grasp the adapter by the edges and pull it out of the connector on the storage book board.
7. If you are instructed to return the adapter, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the N2215 SAS/SATA Host Bus Adapter for IBM System x

User this information for instructions on how to replace the N2215 SAS/SATA Host Bus Adapter.

About this task

Note: For additional information and notes about installing adapters, see "Installing an adapter" on page 84.

You can purchase the optional N2215 SAS/SATA Host Bus Adapter for System x. This solid state driver controller provides no RAID support; however, it helps to provide optimized performance for applications that do not need RAID support. See "Supported host bus adapters" on page 86 for more information about this adapter. For configuration information, see the documentation at http://www.ibm.com/supportportal/.

Attention: Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

To install the adapter, complete the following steps:

Note: This adapter can only be installed in the storage book.

Procedure

1. Touch the static-protective package that contains the new N2215 SAS/SATA host bus adapter to any unpainted surface on the outside of the server; then, grasp the adapter by the top edge or upper corners of the adapter and remove it from the package.
2. Align the adapter so that the keys align correctly with the connector on the storage book board.
3. Insert the adapter into the connector on the storage book board until it is firmly seated.

   Attention: Make sure that the adapter is seated correctly. Incomplete insertion might cause damage to the storage book board or the adapter.
4. Close the PCIe retention lever.
5. Reconnect the cables to the adapter.
6. Reinstall the storage book.
7. Perform any configuration tasks that are required for the adapter.
8. Reconnect the power cord and any cables that you removed.
9. Turn on the peripheral devices and the server.

Removing a USB embedded hypervisor flash device

Use this information for instructions on how to remove a USB hypervisor flash device.

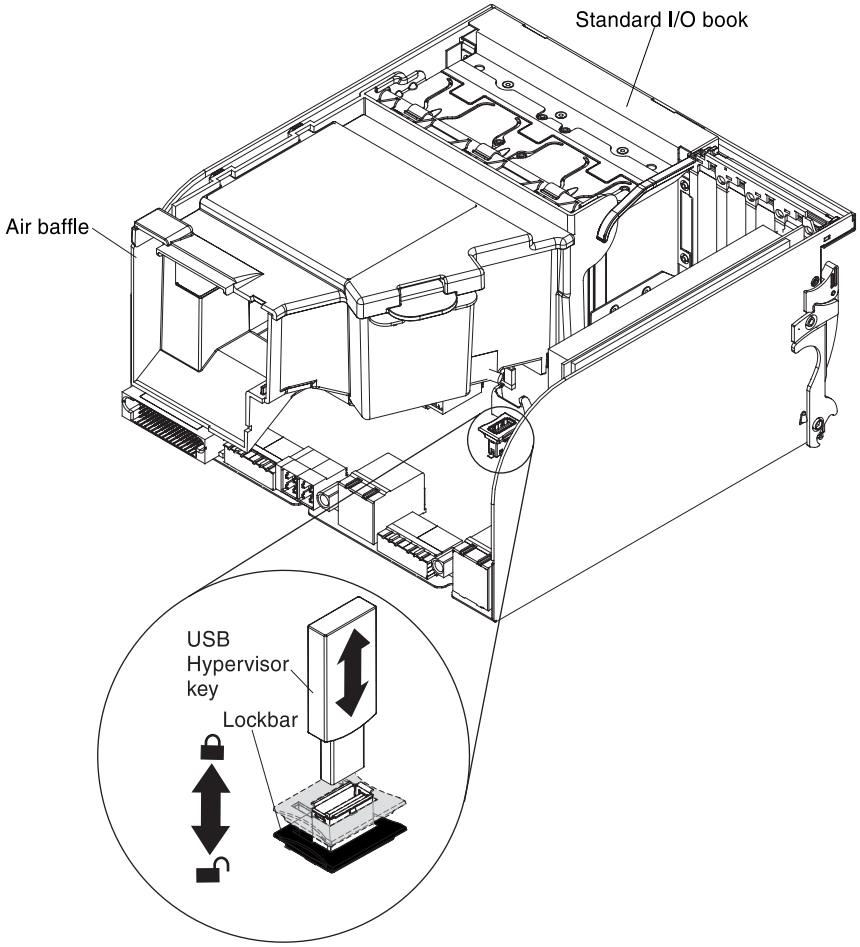
About this task

To remove a USB embedded hypervisor flash device, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the standard I/O book from the server (see "Removing the standard I/O book" on page 221).
4. Locate the USB embedded hypervisor flash device connector on the standard I/O book board (see "Standard I/O book" on page 32 for the location of the connector).

   Note: You can rotate the standard I/O book air baffle up, if needed, to access the USB flash device connector.
5. Slide the lockbar on the USB flash device connector down to the unlocked position and pull the USB flash device out of the connector.



6. If you are instructed to return the USB flash device, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing a USB embedded hypervisor flash device

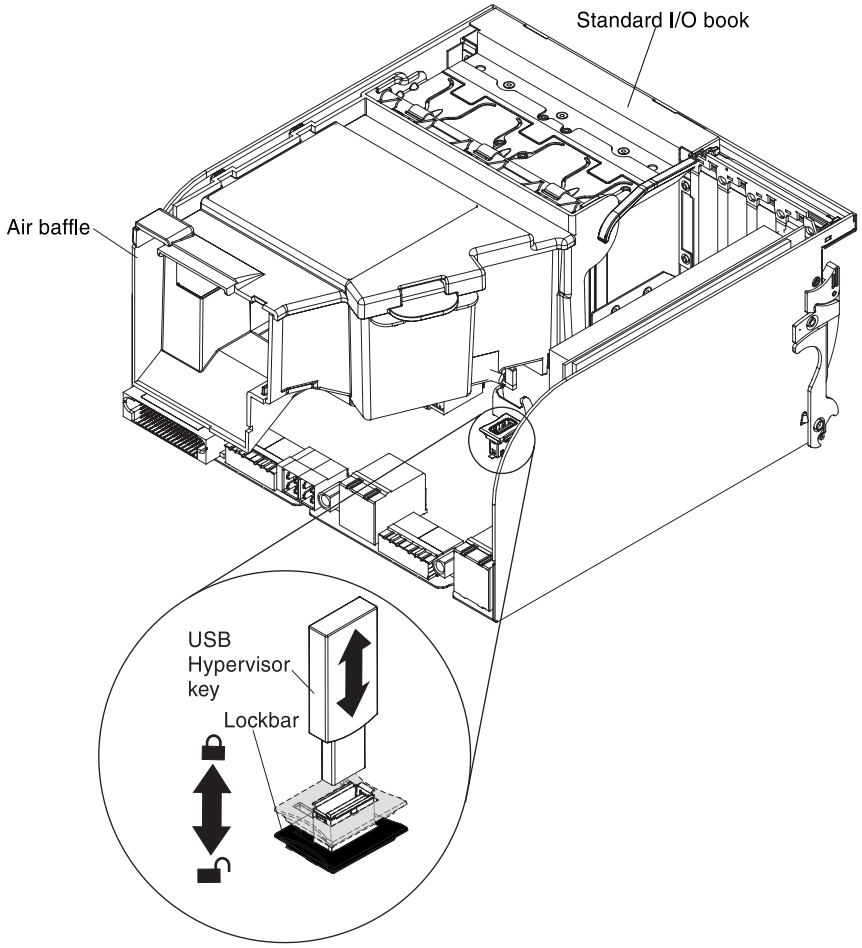
Use this information for instructions on how to replace a USB hypervisor flash device.

About this task

The internal USB hypervisor flash device connector is on the standard I/O book (see "Standard I/O book" on page 32 for the location of the connector). To install a USB hypervisor flash device, complete the following steps:

Procedure

1. Align the USB flash device with the connector on the standard I/O book board and push it into the connector until it is firmly seated.
2. Slide the lockbar up to the locked position until the lockbar is firmly seated. Rotate the air baffle down if rotated it up earlier.



3. Reinstall the standard I/O book in the server (see "Replacing the standard I/O book" on page 222).
4. Reconnect the power cord and any cables that you removed.
5. Turn on the peripheral devices and turn on the server.

Removing a 1400-watt or 900-watt hot-swap power supply

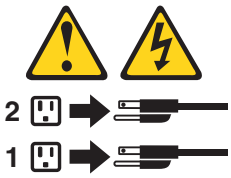
Use this information for instructions on how to remove a 1400-watt or 900-watt hot-swap power supply.

About this task

When you remove or install a hot-swap power supply, observe the following precautions.

Statement 5

CAUTION:
The power control button on the device and the power switch on the power supply do not turn off the electrical current supplied to the device. The device also might have more than one power cord. To remove all electrical current from the device, ensure that all power cords are disconnected from the power source.



Statement 8

CAUTION:
Never remove the cover on a power supply or any part that has the following label attached.

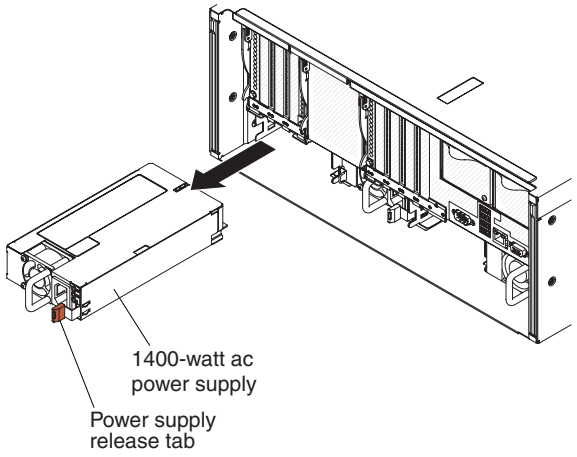
Hazardous voltage, current, and energy levels are present inside any component that has this label attached. There are no serviceable parts inside these components. If you suspect a problem with one of these parts, contact a service technician.

To remove a hot-swap power supply, complete the following steps:

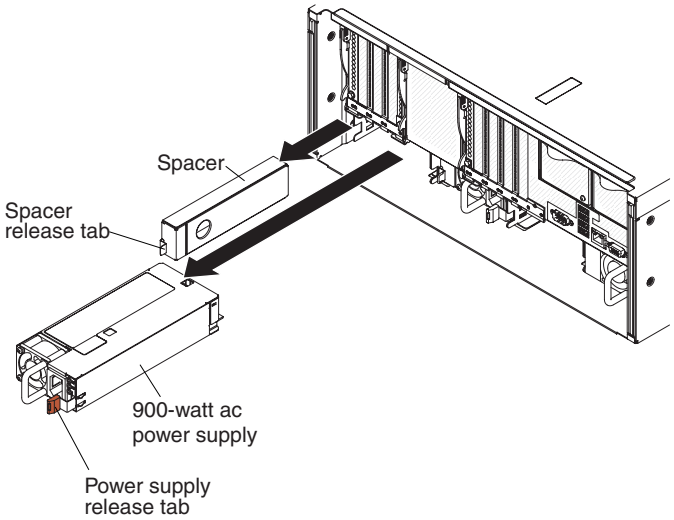
Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.

2. **Removing a 1400-watt hot-swap power supply.**
   a. Press and hold the orange release tab to the left. Grasp the handle and pull the power supply out of the server.



   b. Set the power supply aside.
   c. Go to step 4.
3. **Removing a 900-watt hot-swap power supply.**
   a. Press and hold the orange release tab to the left. Grasp the power supply handle and pull the power supply out of the server.



   Note: You only need to remove the spacer if you are removing all of the 750-watt -48 V to -60 V dc power supplies or 900-watt power supplies and installing 1400-watt power supplies.
   b. Set the power supply spacer aside.
4. If you are instructed to return the power supply, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing a 1400-watt or 900-watt hot-swap power supply

Use this information for instructions on how to replace a 1400-watt or 900-watt hot-swap power supply.

Note: This information and instructions apply to both the 4-socket and the 8-socket servers.

The following notes describe the type of power supply that the server supports and other information that you must consider when you install a power supply:

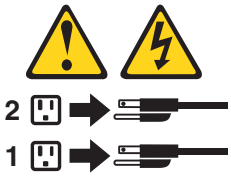
- You must use IMM to set and change the power supply Power Policy and System Power Configurations. You can set and change the policies and configurations using the IMM2 web interface, CIM, or the Advanced Settings Utility. You cannot set or change the Power Policy or System Power Configurations using the UEFI Setup utility. The default configuration setting for both ac and dc power supply models is non-redundant with throttling enabled.
- For more notes and information that you must consider when you install power supplies in the server, see "Installing power supplies" on page 104.
- To confirm that the server supports the power supply that you are installing, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.
- The following table lists the supported ac power supply configurations at both 220 V ac and 110 V ac for each 4-socket node. These configurations apply for each 4-socket node of the 8-socket server.

Table 58. Supported ac power supply configurations at both 220 V ac and 110 V ac for each 4-socket node

Number of power supplies	Power supply wattage
One	900-watt
One	1400-watt
Two	900-watt
Two	1400-watt
Four	Two 900-watt and two 1400-watt
Four	900-watt
Four	1400-watt

Statement 5

CAUTION:
The power control button on the device and the power switch on the power supply do not turn off the electrical current supplied to the device. The device also might have more than one power cord. To remove all electrical current from the device, ensure that all power cords are disconnected from the power source.



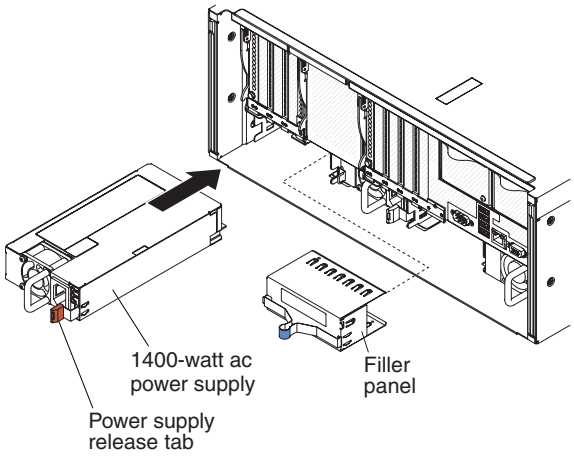
Statement 8

CAUTION:
Never remove the cover on a power supply or any part that has the following label attached.

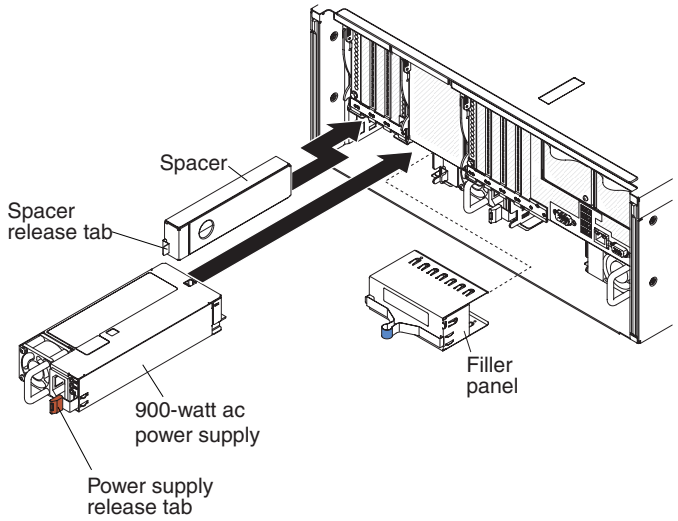
Hazardous voltage, current, and energy levels are present inside any component that has this label attached. There are no serviceable parts inside these components. If you suspect a with one of these parts, contact a service technician.

To install a hot-swap power supply, complete the following steps:

1. Read the safety information that begins on page "Safety" on page vii and "Installation guidelines" on page 45.
2. Touch the static-protective package that contains the hot-swap power supply to any unpainted metal surface on the server; then, remove the power supply from the package and place it on a static-protective surface.
3. If you are installing a hot-swap power supply into an empty bay, remove the power-supply filler panel from the power-supply bay.
4. **Replacing a 1400-watt hot-swap power supply.**
   a. Grasp the handle on the rear of the power supply and slide the power supply forward into the power-supply bay until it clicks into place



   Make sure that the power supply connects firmly into the power-supply connector.
   b. Go to step 6 on page 251.
5. **Replacing a 900-watt hot-swap power supply.**
   a. Facing the rear of the server, insert the power supply spacer against the wall on the left side of the power supply bay, if you removed it.Slide the power supply spacer into the bay until it snaps into place on the tabs that are on the side of the power supply bay.



Note: Only install a spacer if one is not already installed.

b. Grasp the handle on the rear of the power supply and slide the power supply forward into the power-supply bay until it clicks. Make sure that the power supply connects firmly into the power-supply connector.

6. Route the power cord through the hook-and-loop strap so that it does not accidentally become disconnected.
7. Connect the power cord for the new power supply to the power-cord connector on the power supply.
8. Connect the other end of the power cord to a properly grounded electrical outlet.
9. Turn on the peripheral devices and the server.
10. Make sure that the ac power LED and the dc power LED on the power supply are lit, indicating that the power supply is being supplied to the power supply through the power cord. During normal operation, both ac and dc power LEDs are lit. For other combinations of LEDs, see "Power-supply LEDs" on page 165.

Removing a hot-swap fan assembly

Use this information for instructions on how to remove a hot-swap fan from the server.

About this task

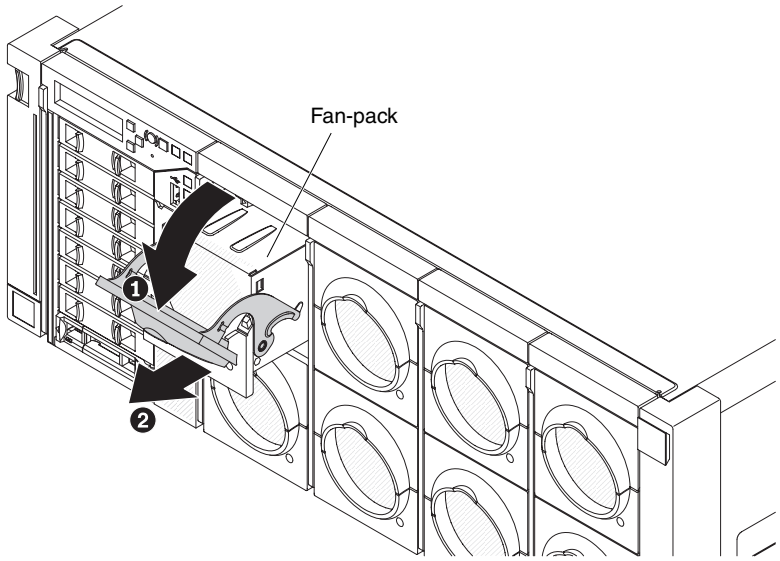
Attention: To ensure proper server operation, replace a failed hot-swap fan within 30 seconds.

To remove a hot-swap-fan, complete the following steps:

Note: These procedures for removing a hot-swap fan assembly apply to both the standard I/O book and the DDR3 compute books.

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Lower the fan handle down and pull the fan-pack out of the fan bay.
3. Set the fan aside.



Attention: To ensure proper operation, replace a failed hot-swap fan within 30 seconds.

4. If you are instructed to return the fan, follow all of the packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing a hot-swap fan assembly

Use this information for an overview of the fans and instructions on how to install a hot-swap fan in the server.

About this task

The server supports up to 10 fan packs with dual-motor, counter-rotating, speed-controlled hot-swap cooling fans (two fans in each fan-pack for a total of 20 fans).

Note:

- The fan-packs on the DDR3 compute books and the Standard I/O book are not interchangeable. The fan packs have text printed on the front of the fan above the fan handle that indicates which book the fan-pack should be installed in. For example, the fan-pack for a DDR3 compute books might have the text “Top - Compute Book Only”. The fan-pack for a Standard I/O book might have the text “Top - Standard I/O Book Only”.
- Fan-packs 1 through 8 are on the DDR3 compute books (two fans per fan-pack). The server supports up to four DDR3 compute books.
- Fan-packs 9 and 10 are on the Standard I/O book.

The following table shows the fan zones, fan-pack number, and the components that are cooled by the fans.

Table 59. Fan zones, fan number, and the components cooled by the fans

Fan zone	Fan-pack number	Components cooled by the fans
1	9 and 10	• Hard disk drives

Table 59. Fan zones, fan number, and the components cooled by the fans (continued)

Fan zone	Fan-pack number	Components cooled by the fans
2	1 and 2	• Compute book 1 • DIMMs connected to compute book 1 • Voltage regulator for compute book 1 • The ML2 (Ethernet) adapters (PCIe slot 10) • PCIe slot 9
3	3 and 4	• Compute book 2 • DIMMs connected to compute book 2 • Voltage regulator for compute book 2 • PCIe slots 7 and 8
4	5 and 6	• Compute book 3 • DIMMs connected to compute book 3 • Voltage regular for compute book 3 • PCIe slots 4, 5, and 6
5	7 and 8	• Compute book 4 • DIMMs connected to compute book 4 • Voltage regular for compute book 4 • PCIe slots 1, 2, and 3

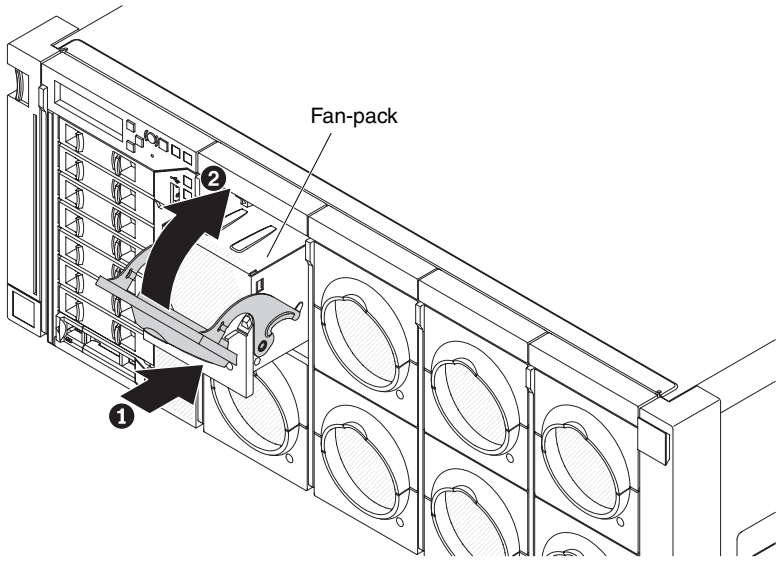
Note: To ensure proper operation, replace a failed hot-swap fan within 30 seconds.

To install or replace a hot-swap fan pack, complete the following steps:

Note: These procedures for replacing a hot-swap fan assembly apply to both the standard I/O book and the DDR3 compute books.

1. Make sure that you are installing the appropriate fan-pack for the I/O book.

   Note: The fan packs have text printed on the front of the fan above the fan handle that indicates which book the fan-pack should be installed in. For example, the fan-pack for a DDR3 compute books might have the text “Top - Compute Book Only”. The fan-pack for a standard I/O book might have the text “Top - Standard I/O Book Only”. The fan packs are not interchangeable.
2. Touch the static-protective package that contains the new fan to any unpainted metal surface on the server. Then, remove the new fan from the package.
3. Align the fan with the fan bay and slide it in the bay until it is seated firmly. Rotate the fan handle up to secure the fan in the slot.



Removing an ML2 (Ethernet) adapter

Use this information for instructions on how to remove an ML2 (Ethernet) adapter.

About this task

To remove an ML2 (Ethernet) adapter, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the standard I/O book from the server (see “Removing the standard I/O book” on page 221).
4. Open the adapter retention lever.
5. Carefully grasp the adapter and pull it out of the connector on the standard I/O book board.
6. If you are instructed to return the adapter, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing an ML2 (Ethernet) adapter

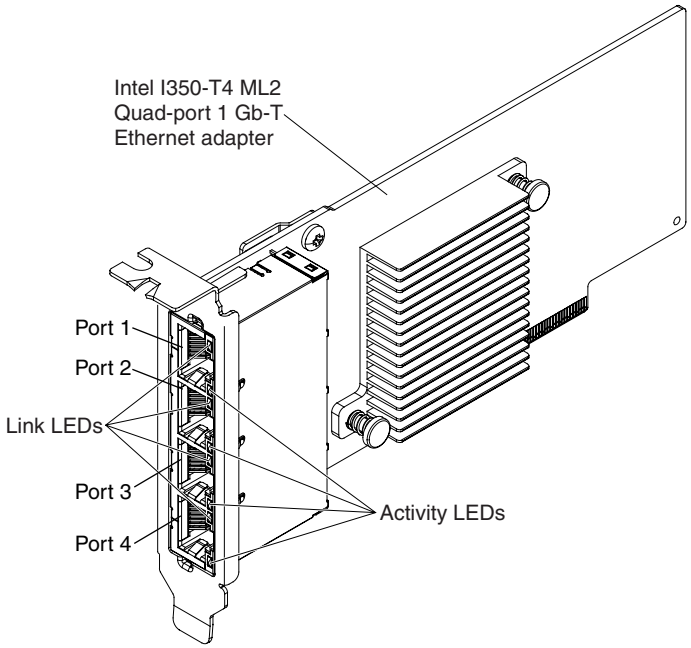
Use this information for instructions on how to remove an ML2 (Ethernet) adapter.

About this task

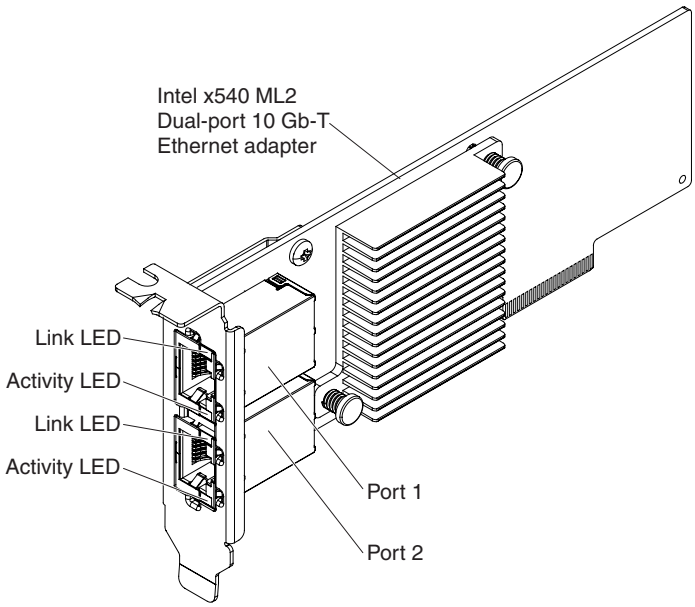
The following are illustrations of the ML2 (Ethernet) adapters that the server supports. See "Supported ML2 (Ethernet) adapters" on page 89 for more information about the supported Ethernet adapters.

Note: You must go to the IBM Support web site at http://www.ibm.com/supportportal/ and download the latest device drivers for the ML2 Ethernet adapters. Look for the Ethernet adapters under NIC adapters. Use the *release notes* and *read.txt* files for the device driver installation instructions.

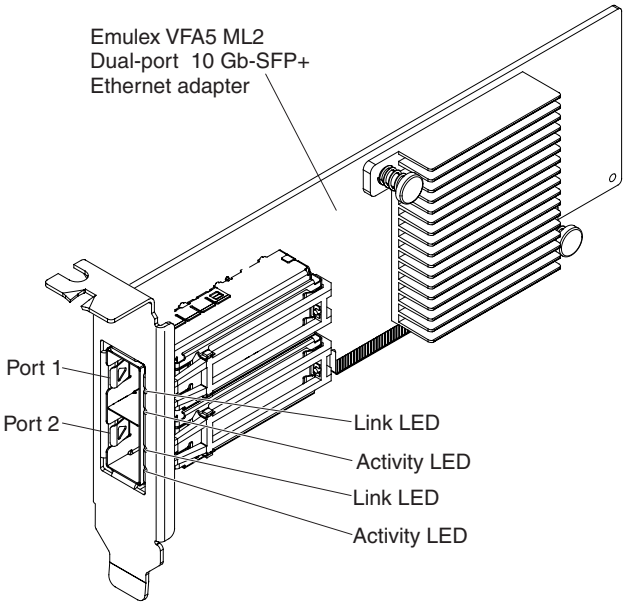
The following is an illustration of the Intel I350-T4 ML2 Quad-port 1 Gb-T Ethernet Adapter for IBM System x:



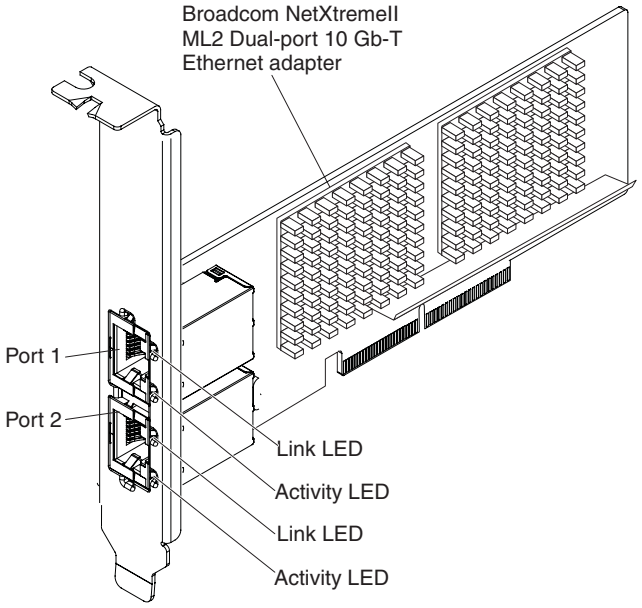
The following is an illustration of the Intel x540 ML2 Dual-port 10 Gb-T Ethernet Adapter for IBM System x:



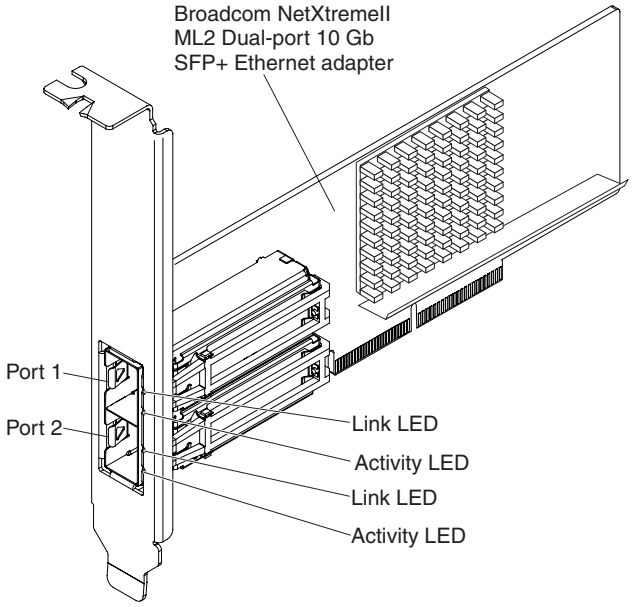
The following is an illustration of the Emulex VFA5 ML2 Dual-port 10 Gb-SFP+ Ethernet Adapter for IBM System x:



The following is an illustration of the Broadcom NetXtreme II ML2 Dual-port 10 Gb-T Ethernet adapter for IBM System x:



The following is an illustration of the Broadcom NetXtreme II ML2 Dual-port 10 Gb-SFP+ Ethernet adapter for IBM System x:



To replace an Ethernet adapter, complete the following steps:

Note: The illustration in this document might differ slightly from your hardware.

Procedure

1. Make sure that the adapter retention latch is in the open position.
2. Touch the static-protective package that contains the new adapter to any unpainted metal surface on the server. Then, remove the adapter from the package.

3. Align the edge connector on the adapter with the connector on the standard I/O book board. Press the edge of the connector *firmly* into the standard I/O book board connector and make sure that the adapter snaps into the connector securely.

   Attention: When you install an adapter, make sure that the adapter is correctly seated in the connector before you turn on the server. An incorrectly seated adapter might cause damage to the standard I/O book board or the adapter.
4. Close the adapter retention lever.
5. Reinstall the standard I/O book in the server (see "Replacing the standard I/O book" on page 222.
6. Perform any configuration tasks that are required for the adapter.
7. Reconnect the power cord and any cables that you removed.
8. Turn on the peripheral devices and the server.

Removing a RAID adapter flash power module from the standard I/O book

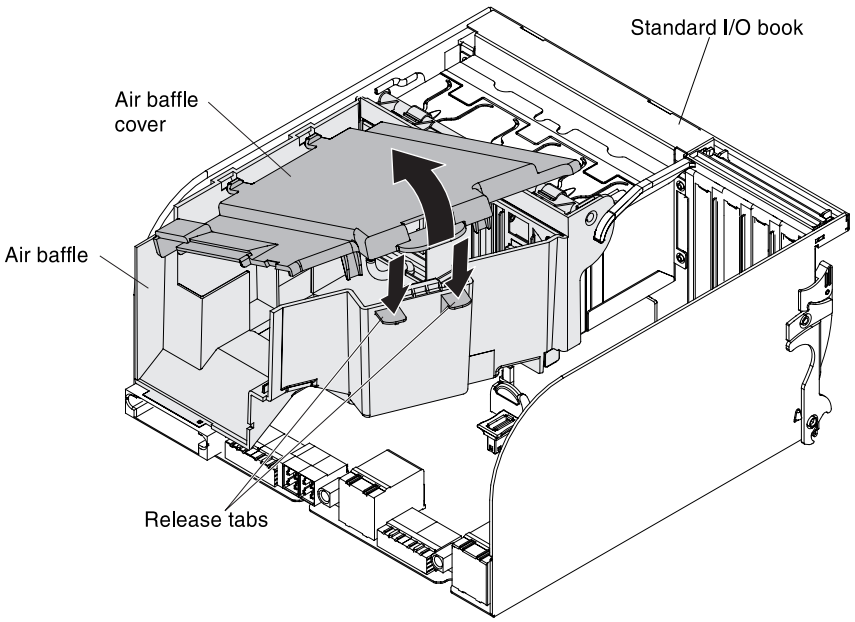
Use this information for instructions on how to remove a RAID adapter flash power module from the standard I/O book.

About this task

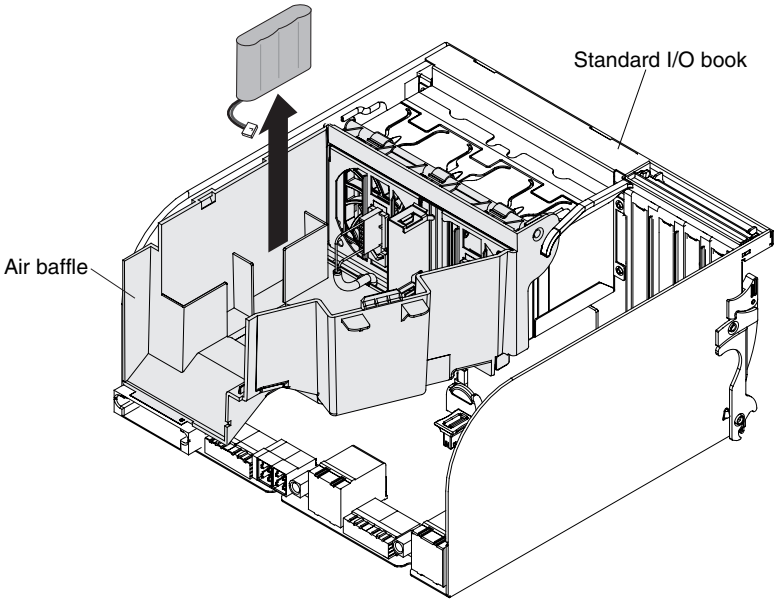
If a RAID adapter flash power module is installed in the standard I/O bookand you need to replace the flash power module, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the standard I/O book from the server (see "Removing the standard I/O book" on page 221).
4. Remove the air baffle cover. Pull up on the air baffle top cover tab while pushing down on the bottom tab on the base of the air baffle to remove the cover.



5. Disconnect the flash power module cable from the adapter and remove the flash power module from the slot on the air baffle.



Results

If you are instructed to return the flash power module, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing a RAID adapter flash power module in the standard I/O book

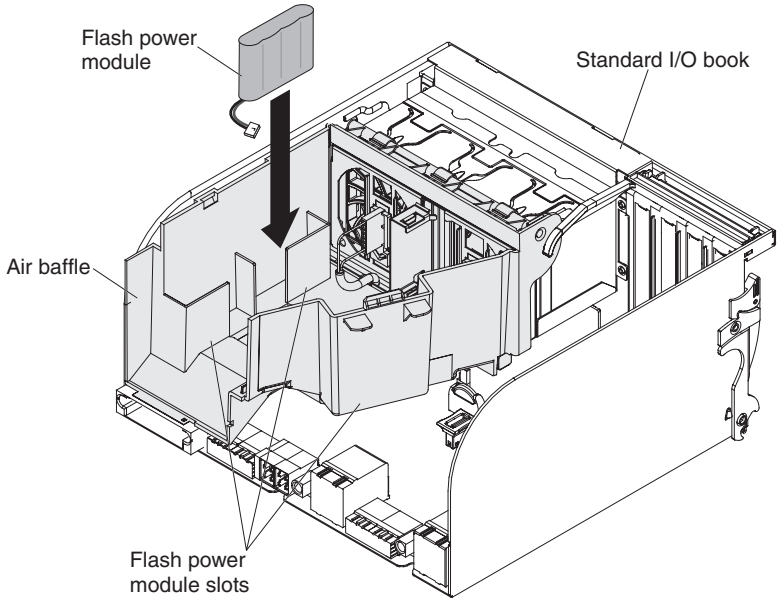
Use this information for instructions on how to replace a RAID adapter flash power module in the standard I/O book.

About this task

When you install RAID adapters that come with flash power modules in the standard I/O book , install the flash power modules in the slots inside the standard I/O book air baffle to prevent them from overheating. To install the flash power modules in the air baffle, complete the following steps:

Procedure

1. Place the new flash power module into the flash power module slot in the air baffle.



2. Connect the flash power module cable to the adapter.
3. Close the air baffle cover. Rotate the cover down and press it until it is locked in place.
4. Reinstall the standard I/O book (see “Replacing the standard I/O book” on page 222).
5. Reconnect the power cords and all external cables, and turn on the server and peripheral devices.

Removing a RAID cache card

User this information for instructions on how to remove a RAID cache card.

About this task

Note: For additional information and notes about the adapters, see “Installing an adapter” on page 84.

To remove a RAID cache card, complete the following steps:

Procedure

1. Read the safety information that begins on page “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Follow the removal instructions for the I/O book where the failed cache card is installed.
4. Disconnect any cables from the adapter and the cache card.
5. Lift up the adapter retention lever that secures the adapter.
6. Carefully grasp the adapter by its top edge or upper corners, and pull the adapter from the connector.
7. Grasp the cache card and pull it out of the connector on the adapter.
8. If you are instructed to return the cache card, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing a RAID cache card

User this information for instructions on how to replace a RAID cache card.

About this task

Note:

- For additional information and notes about installing adapters, see “Installing an adapter” on page 84.
- For information about the support RAID adapters and cache cards, see “Supported RAID adapters” on page 87 and “Supported RAID cache cards” on page 88.

To replace an RAID cache card, complete the following steps:

Procedure

1. Align the new cache card with the slot on the adapter and lower it into the connector.
2. Press on the cache card firmly until it is securely seated into the connector on the adapter.
3. Reinstall the adapter in the I/O book (see “Installing an adapter” on page 84).
4. Close the adapter retention lever to secure the adapter in place.
5. Reconnect the cables to the adapter and connect the flash power module cable to the cache card.
6. Reinstall the I/O book in the server.
7. Reconnect the power cord and any cables that you removed.

8. Turn on the peripheral devices and the server.

Removing the system battery

User this information for instructions on how to remove the system battery.

About this task

The following notes describe information that you must consider when replacing the battery:

- IBM has designed this product with your safety in mind. The lithium battery must be handled correctly to avoid possible danger. If you replace the battery, you must adhere to the following instructions.

  Note: In the U. S., call 1-800-IBM-4333 for information about battery disposal.
- If you replace the original lithium battery with a heavy-metal battery or a battery with heavy-metal components, be aware of the following environmental consideration. Batteries and accumulators that contain heavy metals must not be disposed of with normal domestic waste. They will be taken back free of charge by the manufacturer, distributor, or representative, to be recycled or disposed of in a proper manner.
- To order replacement batteries, call 1-800-IBM-SERV within the United States, and 1-800-465-7999 or 1-800-465-6666 within Canada. Outside the U.S. and Canada, call your support center or business partner.

  Note: After you replace the battery, you must reconfigure the server and reset the system date and time.

  Statement 2

  CAUTION:
  When replacing the lithium battery, use only IBM Part Number 33F8354 or an equivalent type battery recommended by the manufacturer. If your system has a module containing a lithium battery, replace it only with the same module type made by the same manufacturer. The battery contains lithium and can explode if not properly used, handled, or disposed of.

  Do not:

  - **Throw or immerse into water**
  - **Heat to more than 100°C (212°F)**
  - **Repair or disassemble**

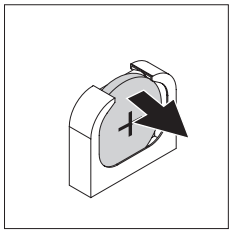
  Dispose of the battery as required by local ordinances or regulations.

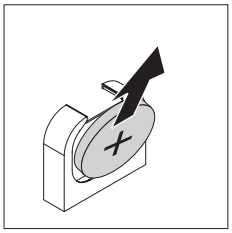
To remove the system battery that is on the standard I/O book board, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.

3. Remove the standard I/O book from the server (see “Removing the standard I/O book” on page 221).
4. Remove the battery from the standard I/O book board:
   a. Use one finger to push the battery horizontally out of its housing.





   b. Use your thumb and index finger to lift the battery from the socket.
5. Dispose of the battery as required by local ordinances or regulations. See the *IBM Environmental Notices and User's Guide* on the IBM *Documentation* CD for more information.

Replacing the system battery

User this information for instructions on how to replace the system battery.

About this task

The following notes describe information that you must consider when replacing the system battery in the standard I/O book.

- When replacing the battery on the standard I/O book board, you must replace it with a lithium battery of the same type from the same manufacturer.
- To order replacement batteries, call 1-800-426-7378 within the United States, and 1-800-465-7999 or 1-800-465-6666 within Canada. Outside the U.S. and Canada, call your IBM marketing representative or authorized reseller.
- After you replace the battery on the standard I/O book board, you must reconfigure the server and reset the system date and time.
- To avoid possible danger, read and follow the following safety statement.

Statement 2

CAUTION:
When replacing the lithium battery, use only IBM Part Number 33F8354 or an equivalent type battery recommended by the manufacturer. If your system has a module containing a lithium battery, replace it only with the same module type made by the same manufacturer. The battery contains lithium and can explode if not properly used, handled, or disposed of.

Do not:

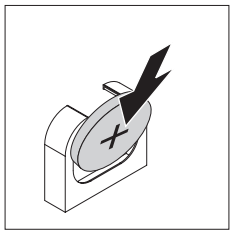
- **Throw or immerse into water**
- **Heat to more than 100°C (212°F)**
- **Repair or disassemble**

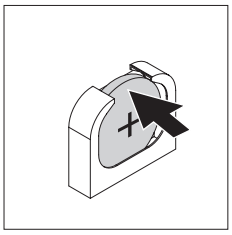
Dispose of the battery as required by local ordinances or regulations.

To install the replacement battery on the standard I/O book board, complete the following steps:

Procedure

1. Follow any special handling and installation instructions that come with the replacement battery.
2. Install the new battery:
   a. Position the battery so that the positive (+) symbol is facing you.





   b. Place the battery into its socket, and press the battery toward the housing until it clicks into place. Make sure that the battery clip holds the battery securely.
3. Reinstall the standard I/O book into the server.
4. Reconnect the external cables; then, reconnect the power cords and turn on the peripheral devices and the server.

   Note: You must wait approximately 10 seconds after you connect the server to input power before the power-on button becomes active.
5. Start the Setup utility and reset the configuration.
   - Set the system date and time.
   - Set the power-on password.
   - Reconfigure the server.

   See “Using the Setup utility” on page 126 for details.

Removing the front I/O panel (USB/video) assembly

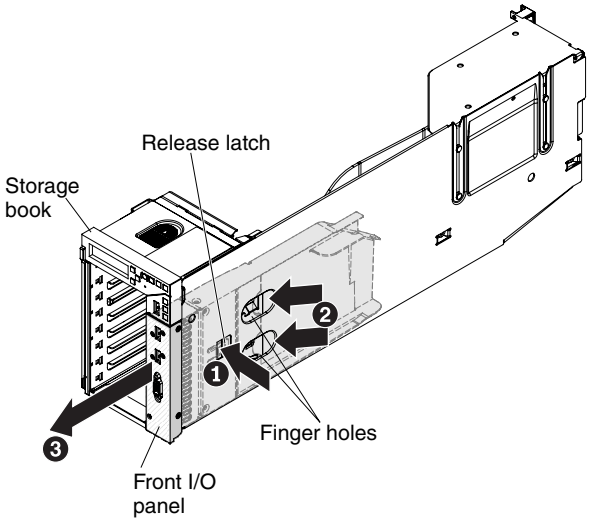
Use this information for instructions on how to remove the front I/O panel.

About this task

To remove the front I/O panel, complete the following steps.

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the storage book from the server (see “Removing the storage book” on page 266).
4. Disconnect the USB/video cables from the storage book board.
5. Press the release latch on the right side of the storage book and place two fingers in the finger holes and carefully slide the front I/O panel forward toward the front of the storage bookand remove it.



6. If you are instructed to return the front I/O panel assembly, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the front I/O panel (USB/video) assembly

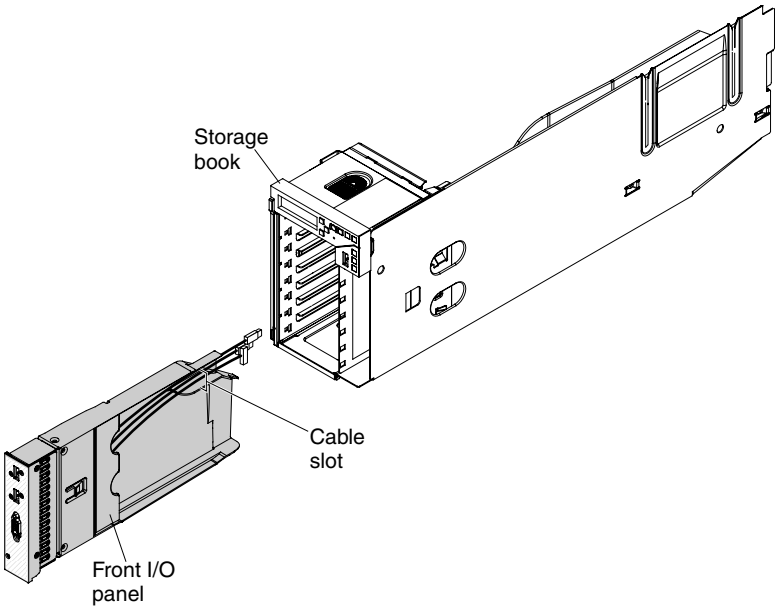
Use this information for instructions on how to replace the front I/O panel.

About this task

To install the front I/O panel, complete the following steps.

Procedure

1. Route USB/video cables through the cable slot on the air baffle and hold the cables in place.
2. From the front of the storage book, align the assembly with the slot on the storage book and slide the front I/O panel into the storage book until it is seated firmly.



3. Reconnect the USB/video cables to the storage book board.

Note: Make sure that cables are installed correctly by using the keys on the connectors and the keys on the cables. Incorrect installation of the cables can damage the storage book.

4. Reinstall the storage book into the server.
5. Reconnect the power cords and any cables that you removed.
6. Turn on the peripheral devices and the server.

Removing and replacing Tier 2 CRUs

This topic provides information about removing and replacing tier 2 CRUs.

You may install a Tier 2 CRU yourself or request IBM to install it, at no additional charge, under the type of warranty service that is designated for your server.

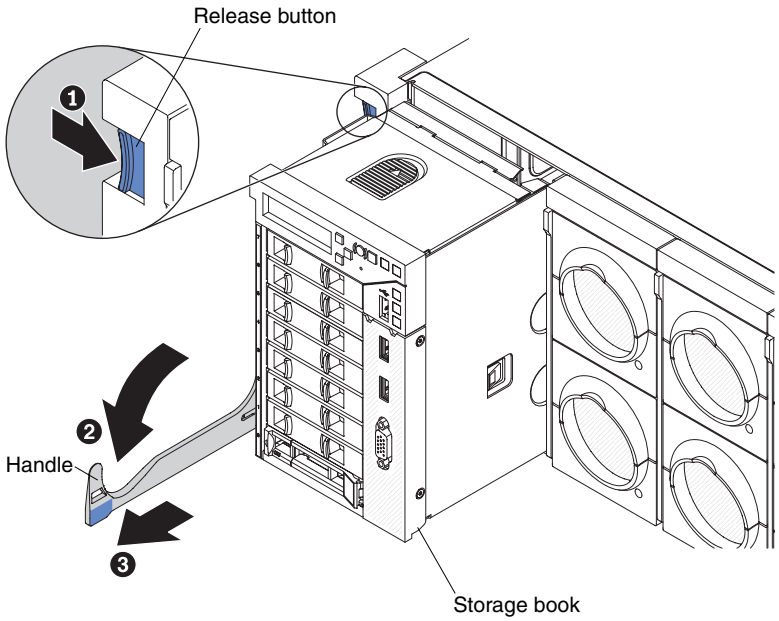
The illustrations in this document might differ slightly from your hardware.

Removing the storage book

Use this information for instructions on how to remove the storage book.

To remove the storage book, complete the following steps:

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the drives in the front of the storage book.
4. Press the blue release button on the left EIA bezel on the storage book to release the cam handle; then, lower the handle all the way down.



5. Slide the storage book out of the server. Place one hand under the center of the storage book to support it while sliding it out of the server.
6. Disconnect the cables from the storage book board, the drive backplanes, and adapters that are installed in the server.
7. Remove the adapters (see "Removing an adapter" on page 230).
8. Remove any flash power modules stored in the storage book.

9. Remove the storage book board (see “Removing the storage book board assembly” on page 268.
10. Remove the backplanes (see “Removing the 4x2.5-inch hot-swap drive backplanes” on page 235 and “Removing the 8x1.8-inch hot-swap drive backplane assembly” on page 237).
11. Remove the front operator panel (see “Removing the front operator panel assembly” on page 270).
12. Remove the front I/O panel (see “Removing the front I/O panel (USB/video) assembly” on page 264).
13. If you are instructed to return the assembly, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the storage book

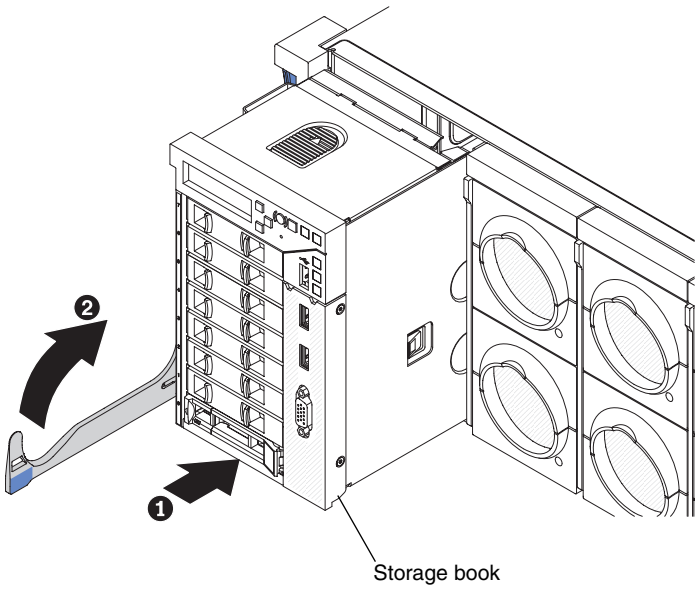
Use this information for instructions on how to replace the storage book.

Note: .

- For additional information, see “Storage book” on page 24
- The PCIe slots on this storage book only support storage host bus adapters. Do not install any other adapters in these slots. Other adapters are not supported on this storage book.
- You must power-off the server to remove or add adapters in the PCIe slots on the storage book. The PCIe slots are not hot-swappable.
- Slot 12 (the primary storage slot) is connected to compute book 1 and slot 11 (the secondary storage slot) is connected to compute book 2.
- The PCIe slots on this storage book only support low profile RAID adapters and host bus adapters.
- Install internal RAID adapters and the adapter batteries or flash power modules in the storage book component.

To replace the storage book, complete the following steps:

1. Install the front operator panel on the new storage book (see “Replacing the front operator panel assembly” on page 272).
2. Reinstall the front I/O panel (see “Replacing the front I/O panel (USB/video) assembly” on page 265).
3. Reinstall the drive backplanes (see “Replacing the 4x2.5-inch hot-swap drive backplanes” on page 236 and “Replacing the 8x1.8-inch hot-swap drive backplane assembly” on page 238).
4. Reinstall the storage book board. (see “Replacing the storage book board assembly” on page 269).
5. Reinstall the flash power modules, if any were removed (
6. Reinstall the adapters (see “Adapter installation instructions” on page 92).
7. Reconnect the cables to the adapters, the drive backplanes, and the storage book board.
8. Reinstall the storage book. Grasp the storage book and align it with the bay on the front of the server and slide the storage book into the server. Place one hand under the center of the storage book to support it while sliding it into the server.



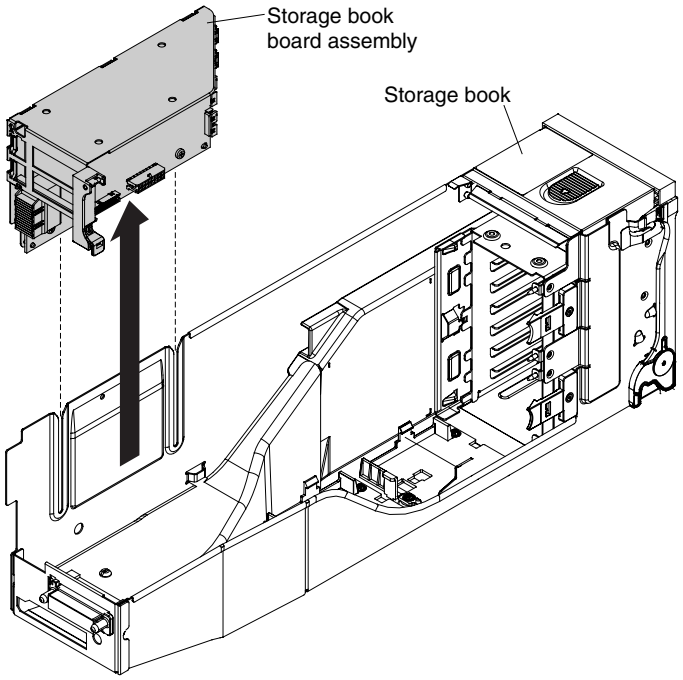
9. Rotate the cam handle all the way up and push it into the server until it locks in place.
10. Reinstall the drives in the front of the storage book.
11. Reconnect the power cord and any cables that you removed.
12. Turn on the peripheral devices and the server.

Removing the storage book board assembly

Use this information for instructions on how to remove the storage book board assembly.

To remove the storage book board assembly, complete the following steps:

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Press the blue release button on the left EIA bezel of the storage book to release the cam handle; then, lower the handle the way down.
4. Slide the storage book out of the server.
5. Disconnect the cables from the adapters.
6. Disconnect the cables from the storage book board assembly.
7. Slide the assembly up and out of the slots on the storage book.



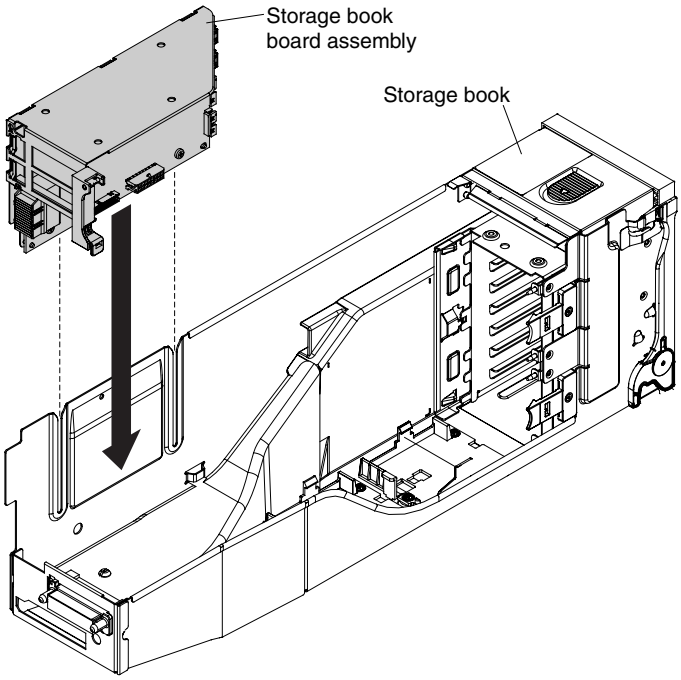
8. Open the adapter retention lever.
9. Remove the adapters from the storage book board assembly (see “Removing an adapter” on page 230).
10. If you are instructed to return the board assembly, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the storage book board assembly

Use this information for instructions on how to replace the storage book board assembly.

To replace the storage book board assembly, complete the following steps:

1. Align the new storage book board assembly with the slots on the side of storage book and slide the board assembly down until it is seated firmly in place.



2. Install the adapters (see “Installing an adapter” on page 84).
3. Connect the cables to the adapters.
4. Connect the cables to the board assembly.
5. Close the adapter retention lever.
6. Align the storage book with the I/O bay on the server and slide it into the server.
7. Rotate the cam handle on the storage book all the way up and push it into the server until it locks in place.
8. Reconnect the power cord and any cables that you removed.
9. Turn on the peripheral devices and the server.

Removing the front operator panel assembly

Use this information for instructions on how to remove the front operator panel.

About this task

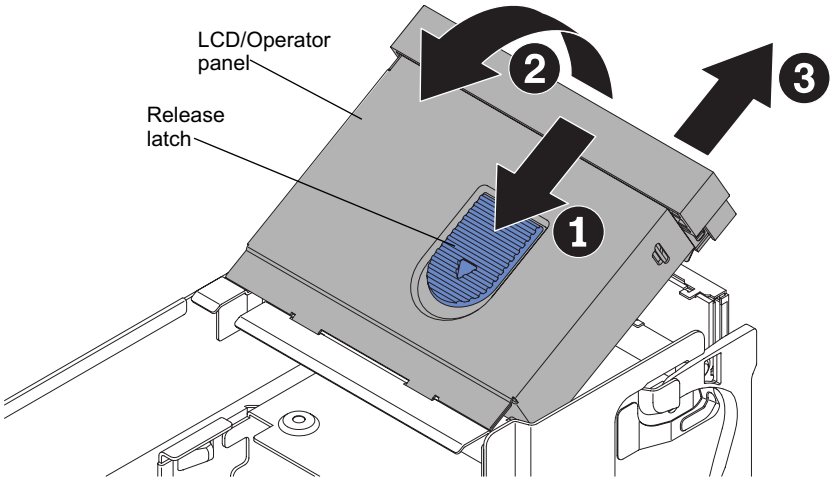
To remove the front operator panel, complete the following steps.

Procedure

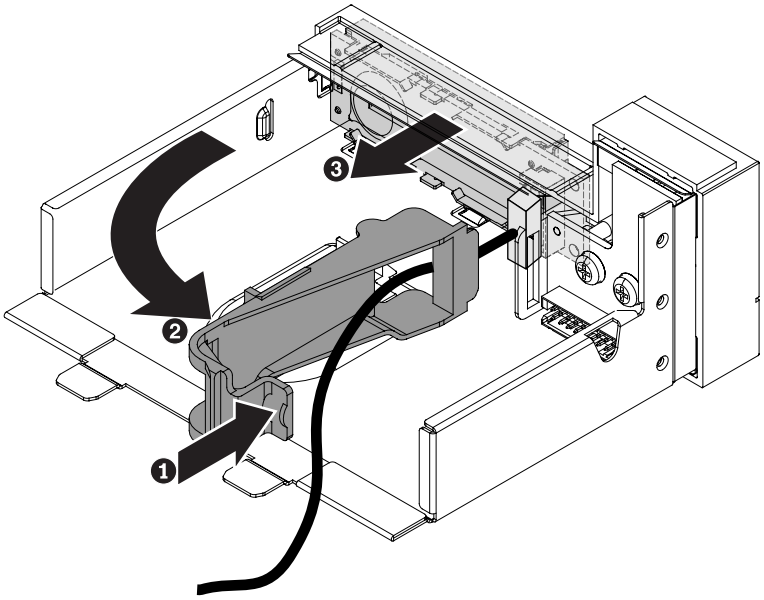
1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the storage book from the server (see “Removing the storage book” on page 266).
4. Disconnect the front operator panel cables from the storage book board and from the rear air baffle.

   Note: You might need to use a small flat-blade screwdriver to get under the lip of the plug on the cable (the thermistor end of the cable) to remove the plug from the air baffle and set it aside to install on the new assembly.

5. Slide the blue release latch on top of the front operator panel back to remove the operator panel.



6. Turn the front operator panel over and disconnect the LCD system information display panel and the front operator panel cables.
7. If you are replacing the front operator panel, remove the LCD display panel from the front operator panel assembly. Grasp tab on the LCD retention latch and pull it to the right to disengage the latch and remove the LCD display panel.



8. If you are instructed to return the front operator panel assembly, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the front operator panel assembly

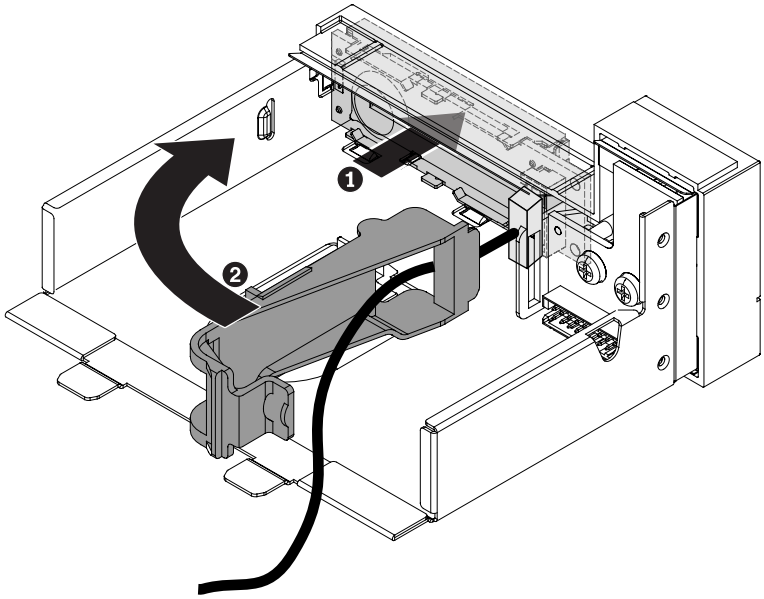
Use this information for instructions on how to replace the front operator panel.

About this task

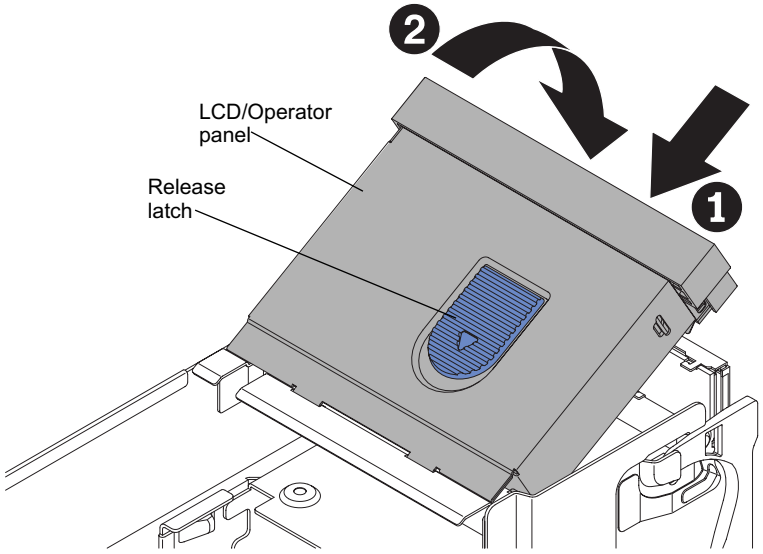
To install the front operator panel, complete the following steps.

Procedure

1. Reinstall the LCD system information display panel into the front operator panel.
2. Orient the LCD system information display panel so that the LCD connect is next to the LEDs on the operator panel.
3. Lower the LCD system information display panel, while aligning the LCD retention latch with the slots on the front operator panel. Push it in until it clicks in place on the front operator panel.



4. Reconnect the LCD display panel cable to the LCD display panel.
5. Align the front operator panel with the slot on the storage book and slide it in until it is seated in place.



6. Reconnect the front operator panel cables to the storage book board and the rear air baffle. Make sure that you reinstall the plug that your removed from the old assembly to the rear of the new air baffle.
7. Reinstall the storage book (see “Replacing the storage book” on page 267).
8. Reconnect the power cords and any cables that you removed.
9. Turn on the peripheral devices and the server.

Removing the LCD system information display panel

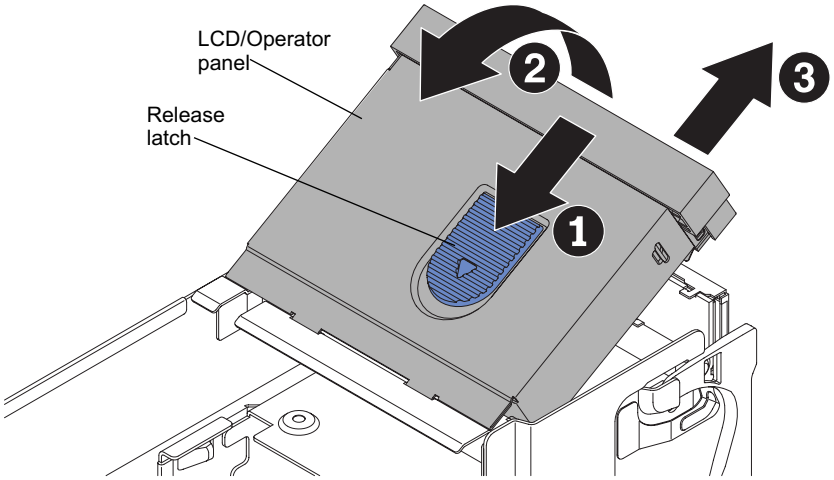
Use this information for instructions on how to remove the LCD system information display panel.

About this task

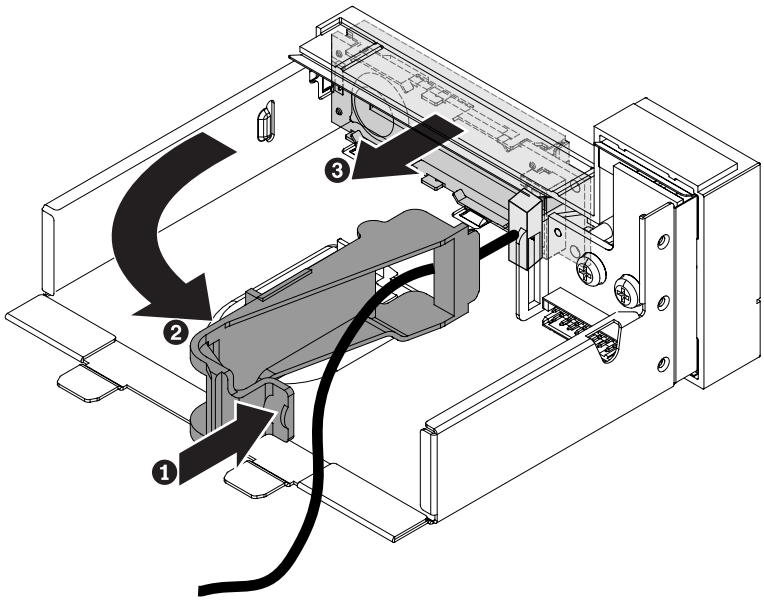
To remove the LCD system information display panel, complete the following steps.

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the storage book from the server (see “Removing the storage book” on page 266).
4. Disconnect the front operator panel cable from the storage book board.
5. Slide the blue release latch on top of the front operator panel back to remove the operator panel.



6. Turn the front operator panel over and disconnect the LCD system information display panel cable from the LCD display panel.
7. Grasp the tab on the LCD retention latch and pull it to the right to disengage the latch and remove the LCD display panel.



8. If you are instructed to return the device, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the LCD system information display panel

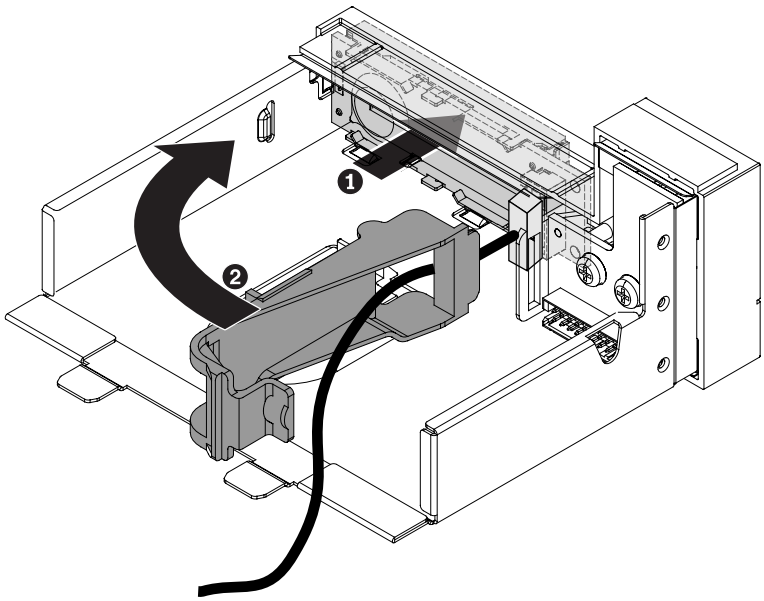
Use this information for instructions on how to replace the LCD system information display panel.

About this task

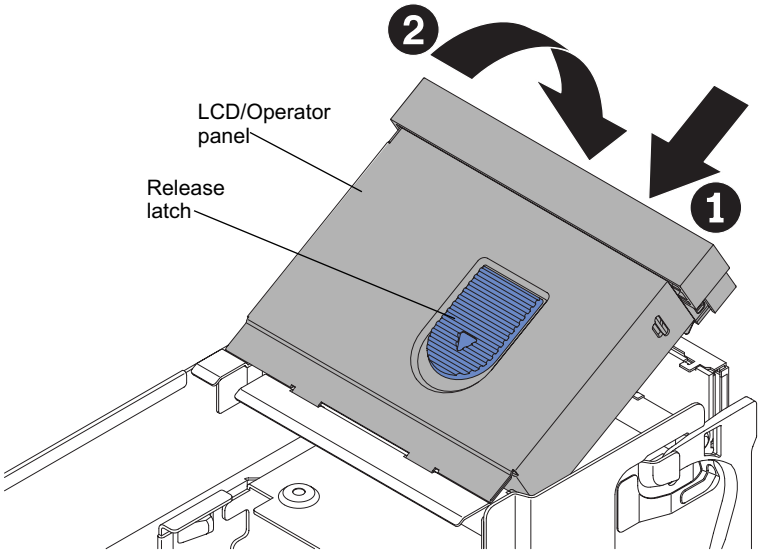
To install the LCD system information display panel, complete the following steps.

Procedure

1. Orient the LCD system information display panel so that the LCD connect is next to the LEDs on the operator panel.
2. Lower the LCD system information display panel, while aligning the LCD retention latch with the slots on the front operator panel, push it in until it clicks in place on the operator panel.



3. Reconnect the LCD display panel cable to the LCD display panel.
4. Reinstall the front operator panel



5. Reconnect the front operator panel cable to the storage book board.
6. Reinstall the storage book in the server.
7. Reconnect the power cords and any cables that you removed.
8. Turn on the peripheral devices and the server.

Removing and replacing FRUs

This topic provides information about removing and replacing FRUs.

FRUs must be replaced or installed only by trained service technicians.

The illustrations in this document might differ slightly from the hardware.

Removing a microprocessor and heat sink

This information provides instructions on how to remove a microprocessor and heat sink.

About this task

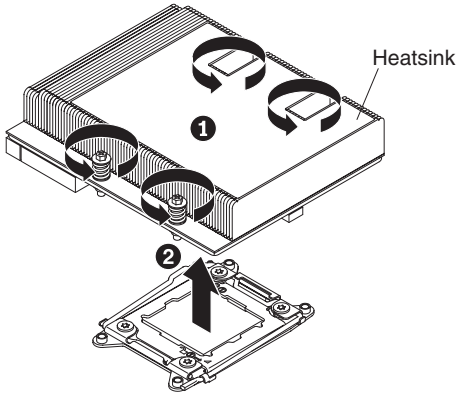
Attention:

- Be extremely careful, the microprocessor socket contacts are very fragile.
- Do not allow the thermal grease on the microprocessor and heat sink to come in contact with anything. Contact with any surface can compromise the thermal grease and the microprocessor socket.
- Do not touch the microprocessor contacts. Contaminants on the microprocessor contacts, such as oil from your skin, can cause connection failures between the contacts and the socket.
- Use the microprocessor installation tool that came with the new microprocessor to remove and install the microprocessor.
- Be sure to only install microprocessors that have the same speed, number of cores, and frequency.
- Each microprocessor socket must always contain either a socket cover or a microprocessor and heat sink.
- Be sure to use only the microprocessor installation tool provided with the new microprocessor to remove or install the microprocessor. Do not use other tools.
- The microprocessor installation tool has the microprocessor installed on the tool, and might have a protective cover over the microprocessor. Do not use the tool or remove the cover from the microprocessor until you are instructed to do so.

To remove a microprocessor and heat sink, complete the following steps:

Procedure

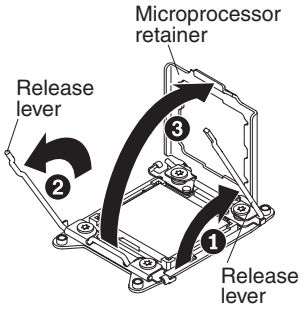
1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Remove the DDR3 compute book from the server.
4. Remove the DDR3 compute book cover (see "Removing the DDR3 compute book cover" on page 218).
5. Remove the heat sinks:
   a. Use a screwdriver to loosen the captive screw on one side of the heat sink to break the seal with the microprocessor.
   b. Loosen all the captive screws on the heat sink, rotating each screw one full turn until each screw is loose.



   c. Gently lift the heat sink from the microprocessor.

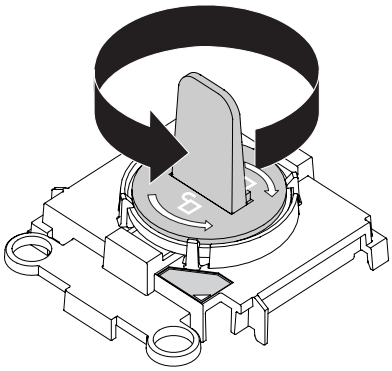
6. After removal, place the heat sink on its side on a clean, flat surface.
7. Open the microprocessor socket release levers and microprocessor retainer. **Attention:** Do not use any tools or sharp objects to lift the release levers on the microprocessor socket. Doing so might result in permanent damage to the board.
   a. Locate the two release levers on the microprocessor socket.
   b. Press the release lever on the right down and inward toward the socket and lift it up to the fully open position; then, press the release lever on the left down and inward toward the socket and it opens up to the fully open position.
   c. Open the microprocessor retainer by lifting up on the retainer tab.

      Attention: Do not touch the contacts on the microprocessor and the microprocessor socket.

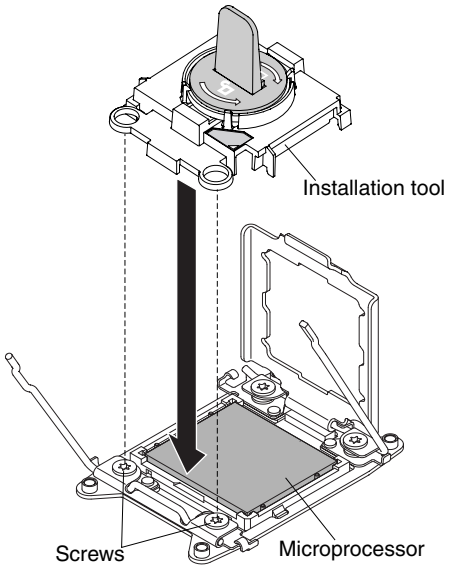


8. Locate the microprocessor installation tools that comes with the new microprocessor kit. Use the empty tool to remove the failed microprocessor.

   Note: The microprocessor FRU comes with two microprocessor installation tools: one tool is empty and one tool comes with a microprocessor and a cover on the bottom of the tool.
9. Remove the microprocessor from the socket:
   a. Use the empty installation tool and ensure that the handle is in the open position. If the tool handle is not in the open position, twist the handle on the microprocessor installation tool counterclockwise so that it is in the open position.

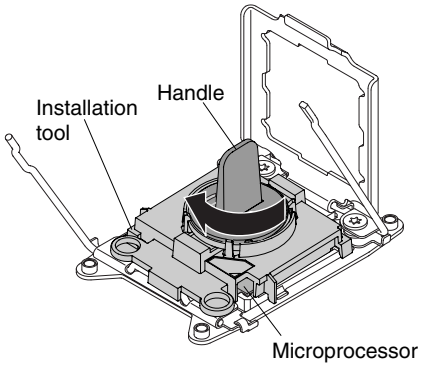


   b. Align the holes on the installation tool with the screws on the microprocessor bracket, then lower the microprocessor installation tool down over the microprocessor. The installation tool rests flush on the socket only if it is aligned correctly.



c. Gently twist the handle on the installation tool clockwise to the closed position and lift the microprocessor out of the socket.

10. Place the microprocessor on a static-protective surface. Remove the microprocessor from the installation tool by twisting the handle counterclockwise.



11. If you are instructed to return the microprocessor, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you. Do not return the microprocessor installation tool.

Replacing a microprocessor and heat sink

This information provides instructions on how to replace a microprocessor and heat sink.

To replace a microprocessor and heat sink, complete the following steps:

Attention: When you handle static-sensitive devices, take precautions to avoid damage from static electricity. For details about handling these devices, see "Handling static-sensitive devices" on page 46.

Note:

- Use the microprocessor installation tool that came with the new microprocessor kit to remove the microprocessor from the server.
- Be extremely careful when handling the microprocessor, the microprocessor socket contacts are very fragile.

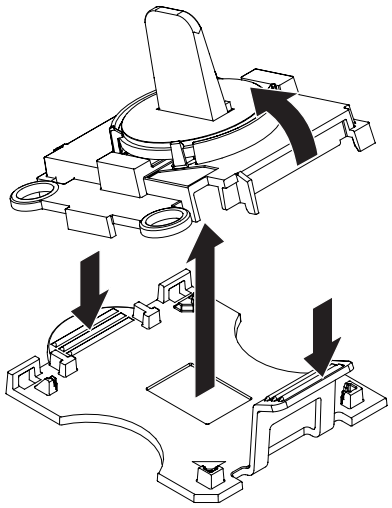
- Do not allow the thermal grease on the microprocessor and heat sink to come in contact with anything. Contact with any surface can compromise the thermal grease and the microprocessor socket.
- Do not touch the microprocessor contacts. Contaminants on the microprocessor contacts, such as oil from your skin, can cause connection failures between the contacts and the socket.
- Be sure to only install microprocessors that have the same speed, number of cores, and frequency.
- Each microprocessor socket must always contain either a socket cover or a microprocessor and heat sink.
- Be sure to use only the microprocessor installation tool provided with the new microprocessor to remove or install the microprocessor. Do not use other tools.
- The microprocessor installation tool has the microprocessor installed on the tool, and might have a protective cover over the microprocessor. Do not use the tool or remove the cover from the microprocessor until you are instructed to do so.
- The server supports up to four (per 4U server) Intel Xeon dual-core or quad-core microprocessors (one microprocessor on each DDR3 compute book). See http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/ for a list of supported microprocessors.

1. Install the microprocessor:
   a. Make sure that the microprocessor socket levers and retainer are in the open position.
   b. Open the packaging that contains the new microprocessor kit.
   c. Carefully remove the microprocessor installation tool assembly from the package.

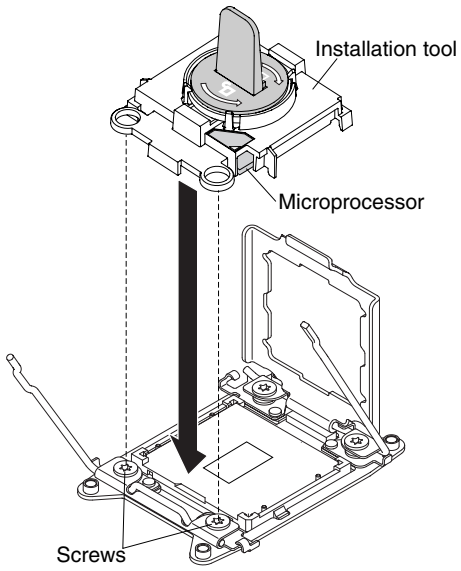
      Attention:

      - The microprocessor FRU comes with two microprocessor tools: one tool is empty and one tool comes with a microprocessor and a cover on the bottom of the tool.
      - Do not touch the microprocessor socket contacts. Contaminants on the microprocessor contacts, such as oil from your skin, can cause connection failures between the contacts and the socket.
      - Handle the microprocessor carefully. Dropping the microprocessor during installation or removal can damage the contacts.
      - Do not use excessive force when you press the microprocessor into the socket.
      - Make sure that the microprocessor is oriented and aligned and positioned in the socket before you try to close the lever.

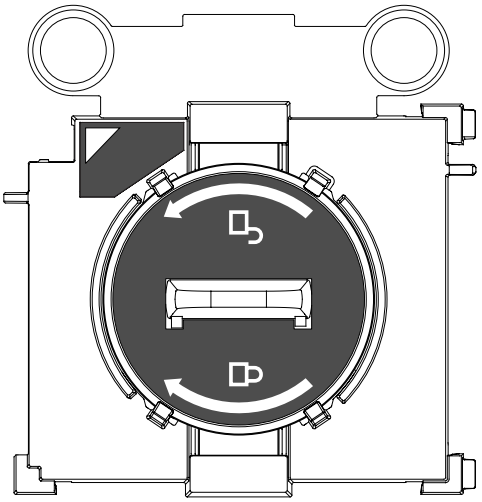
   d. Release the sides of the microprocessor protective cover on the bottom of the microprocessor and carefully remove the cover from the installation tool. The microprocessor is preinstalled on the installation tool.



e. Carefully align the microprocessor installation tool over the microprocessor socket. The microprocessor is keyed to ensure that the microprocessor is installed correctly.



f. Twist the handle on the microprocessor tool counterclockwise to the open position (as shown in the illustration) to insert the microprocessor into the socket. The microprocessor rests flush on the socket only if it is properly installed.

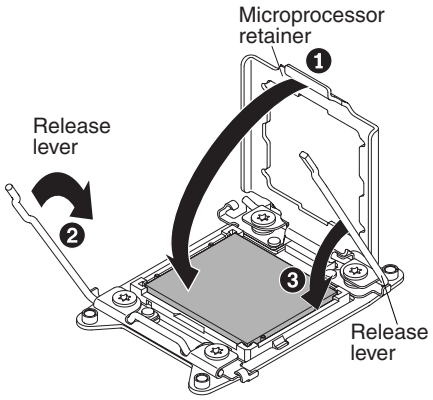


Note:

- Do not press the microprocessor into the socket.
- Do not touch the thermal grease on the bottom of the heat sink or on top of the microprocessor. Touching the thermal grease will contaminate it.
- Make sure that the microprocessor is oriented and aligned correctly in the socket before you close the microprocessor bracket frame.

g. Lift the microprocessor installation tool from the socket.

h. Remove the microprocessor dust cover.



i. Close the microprocessor retainer.

j. Carefully close the microprocessor release levers to the closed position to secure the microprocessor in the socket. Make sure that you close the release lever on the left; then, close the release lever on the right.

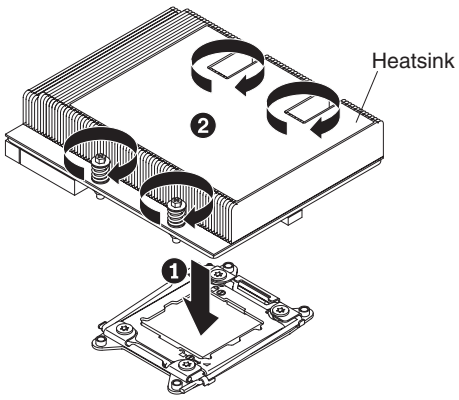
2. If you are installing a new heat sink, remove the plastic protective cover from the bottom of the heat sink. if you are reinstalling a heat sink that you removed earlier, make sure that the thermal grease is still on the bottom of the heat sink and on the top of the microprocessor.

Attention:

- If you are installing a new heat sink, do not set down the heat sink after you remove the plastic cover.
- Do not touch the thermal grease on the bottom of the heat sink. Touching the thermal grease will contaminate it.

a. Position the heat sink over the microprocessor. The heat sink is keyed to assist with proper alignment.

b. Align the screws on the heat sink with the holes on the heat sink retention module.



c. Press firmly on the center of the heat sink, then press firmly on the captive screws and tighten them with a screwdriver, alternating between the screws in a figure-8 pattern, as indicated on the heat sink label. Rotate each screw one full rotation at a time. Repeat this process until the screws are tightened. You can damage the microprocessor if you tighten the screws on one side first, rather than alternating between screws. Do not over tighten the screws with excessive force.

3. Reinstall the DDR3 compute book cover (see “Replacing the DDR3 compute book cover” on page 220).
4. Reinstall the DDR3 compute book into the server.
5. Reconnect the power cords and any cables that you removed.
6. Turn on the peripheral devices and the server.

Thermal grease:

This topic provides instructions about how to replace contaminated thermal grease on a microprocessor.

The thermal grease must be replaced whenever the heat sink has been removed from the top of the microprocessor and is going to be reused or when debris is found in the grease.

When you are installing the heat sink on the same microprocessor that is was removed from, make sure that the following requirements are met:

- The thermal grease on the heat sink and microprocessor is not contaminated.
- Additional thermal grease is not added to the existing thermal grease on the heat sink and microprocessor.

Note:

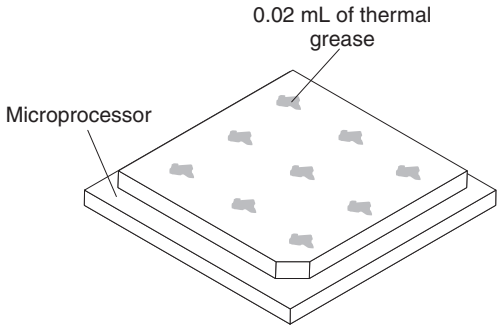
- Read the Safety information on page “Safety” on page vii.
- Read the “Installation guidelines” on page 45.
- Read “Handling static-sensitive devices” on page 46.

To replace damaged or contaminated thermal grease on the microprocessor and heat sink, complete the following steps:

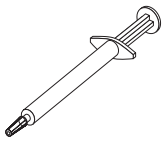
1. Place the heat sink on a clean work surface.
2. Remove the cleaning pad from its package and unfold it completely.

3. Use the cleaning pad to wipe the thermal grease from the bottom of the heat sink.

   Note: Make sure that all of the thermal grease is removed.
4. Use a clean area of the cleaning pad to wipe the thermal grease from the microprocessor; then, dispose of the cleaning pad after all of the thermal grease is removed.



5. Use the thermal-grease syringe to place 9 uniformly spaced dots of 0.02 mL each on the top of the microprocessor. The outermost dots must be within approximately 5 mm of the edge of the microprocessor; this is to ensure uniform distribution of the grease.



   Note: If the grease is properly applied, approximately half of the grease will remain in the syringe.
6. Install the heat sink onto the microprocessor as described in "Replacing a microprocessor and heat sink" on page 278.

Removing a DDR3 compute book

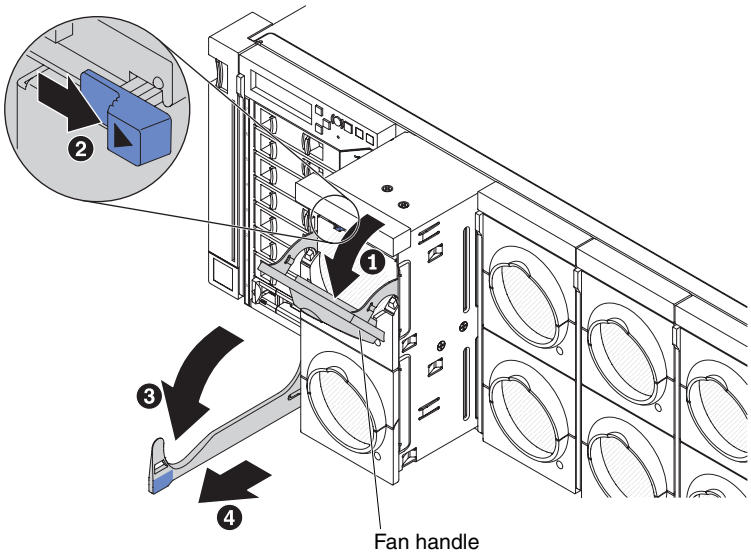
This information provides instructions on how to remove the DDR3 compute book .

About this task

To remove the DDR3 compute book, complete the following steps:

Procedure

1. Read the safety information that begins on page "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables as necessary to replace the device.
3. Pull the top fan handle down and slide the blue release latch above the fan to the right to release the DDR3 compute book cam handle.
4. Rotate the cam handle all the way down and slide the module out of the server. Place one hand under the center of the compute book to support it while sliding it out of the server.



5. Remove the DDR3 compute book covers. Press down on both blue touch points and slide the cover toward the rear of the DDR3 compute book.
6. Remove the microprocessor and heat sink (see “Removing a microprocessor and heat sink” on page 275).
7. Remove the DIMMs (see “Removing a memory module” on page 239).
8. Remove the fans (see “Removing a hot-swap fan assembly” on page 251).

Results

If you are instructed to return the DDR3 compute book follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing a DDR3 compute book

This information provides instructions on how to replace the DDR3 compute book.

About this task

Note: The information and installation procedures in this documentation apply to both the 4-socket and the 8-socket configurations of the server, unless otherwise specified. Most of the illustrations in the documentation show the 4-socket configuration of the server.

The following are notes and information that you must consider when you install the DDR3 compute book in the server:

- The DDR3 compute books should be installed from left to right (facing the front of the server).
- A minimum of two DDR3 compute books must be installed in the 4-socket (x3850 X6) server.
- A minimum of four DDR3 compute books must be installed in the 8-socket (x3950 X6) server.
- Each DDR3 compute book must have a minimum of one microprocessor and one DIMM installed.

- The 4-socket (x3850 X6) server supports DDR3 compute book configurations of two or four. These are the only configurations supported. The following tables list the installation sequence for the supported DDR3 compute book configurations.

Table 60. Installation sequence for the two compute books configuration for a 4-socket server

Compute book	bay 1	bay 2	bay 3	bay 3
1	compute book 1			
2		compute book 2		

Table 61. Installation sequence for the four compute books configuration for a 4-socket server

Compute book	Bay 1	Bay 2	Bay 3	Bay 4
1	compute book 1			
2		compute book 2		
3			compute book 3	
4				compute book 4

- The 8-socket (x3950 X6) server supports DDR3 compute book configurations of four, six, or eight. These are the only configurations supported. The following tables list the installation sequence for the supported DDR3 compute book configurations.

Table 62. Installation sequence for the four compute books configuration for an 8-socket server

Compute book	Top node (bay 1)	Top node (bay 2)	Top node (bay 3)	Top node (bay 4)	Bottom node (bay 1)	Bottom node (bay 2)	Bottom node (bay 3)	Bottom node (bay 4)
1	compute book 1							
2		compute book 2						
3					compute book 3			
4						compute book 4		

Table 63. Installation sequence for the six compute books configuration for an 8-socket server

Compute book	Top node (bay 1)	Top node (bay 2)	Top node (bay 3)	Top node (bay 4)	Bottom node (bay 1)	Bottom node (bay 2)	Bottom node (bay 3)	Bottom node (bay 4)
1	compute book 1							
2		compute book 2						
3					compute book 3			
4						compute book 4		
5							compute book 5	
6								compute book 6

Table 64. Installation sequence for the eight compute books configuration for an 8-socket server

Compute book	Top node (bay 1)	Top node (bay 2)	Top node (bay 3)	Bottom node (bay 4)	Bottom node (bay 1)	Bottom node (bay 2)	Bottom node (bay 3)	Bottom node (bay 4)
1	compute book 1							
2		compute book 2						
3			compute book 3					
4				compute book 4				
5					compute book 5			
6						compute book 6		
7							compute book 7	
8								compute book 8

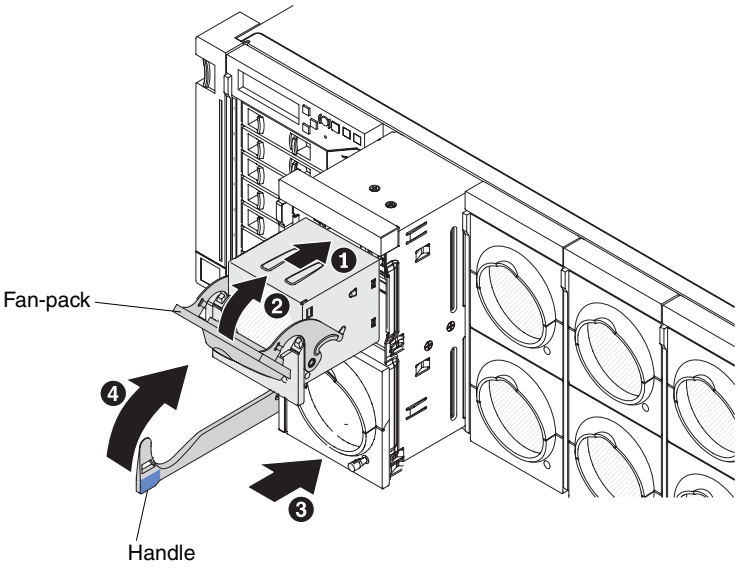
- For more information about the DDR3 compute book, see "DDR3 compute book" on page 30. For more information about installing DIMMs, see "Installing a memory module" on page 47.
- For a list of supported devices, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.

To install the DDR3 compute book, complete the following steps:

Procedure

1. Reinstall the microprocessor and heat sink on the new compute book (see "Replacing a microprocessor and heat sink" on page 278).
2. Reinstall the DIMMs (see "Replacing a memory module" on page 240).
3. Replace the DDR3 compute book covers. Align the cover over the rear of the compute book and slide it forward (toward the front of the compute book) until it is seated in place.
4. Reinstall the fans (see "Replacing a hot-swap fan assembly" on page 252).

5. Align the DDR3 compute book with the slot on the server and slide it in the server. Place one hand under the center of the compute book to support it while sliding it into the server.



6. Rotate the cam handle all the way up and push it into the server until it locks in place.
7. Reconnect the power cord and any cables that you removed.
8. Turn on the peripheral devices and the server.

Removing a 750-watt -48 volt to -60 volt dc power supply

This topic provides instructions about how to remove a 750-watt -48 volt to -60 volt dc power supply.

About this task

When you remove a 750-watt -48 V to -60 V dc power supply, observe the following precautions.

Statement 8

CAUTION:
Never remove the cover on a power supply or any part that has the following label attached.

Hazardous voltage, current, and energy levels are present inside any component that has this label attached. There are no serviceable parts inside these components. If you suspect a problem with one of these parts, contact a service technician.

Statement 31:

DANGER

Electrical current from power, telephone, and communication cables is hazardous.

To avoid a shock hazard:
- **Do not connect or disconnect any cables or perform installation, maintenance, or reconfiguration of this product during an electrical storm.**
- **Connect all power cords to a properly wired and grounded power source.**
- **Connect to properly wired power sources any equipment that will be attached to this product.**
- **When possible, use one hand only to connect or disconnect signal cables.**
- **Never turn on any equipment when there is evidence of fire, water, or structural damage.**
- **Disconnect the attached ac power cords, dc power sources, network connections, telecommunications systems, and serial cables before you open the device covers, unless you are instructed otherwise in the installation and configuration procedures.**
- **Connect and disconnect cables as described in the following table when you install, move, or open covers on this product or attached devices.**

To Connect:	To Disconnect:
1. Turn OFF all power sources and equipment that is to be attached to this product. 2. Attach signal cables to the product. 3. Attach power cords to the product. • For ac systems, use appliance inlets. • For dc systems, ensure correct polarity of -48 V dc connections: RTN is + and -48 V dc is -. Earth ground should use a two-hole lug for safety. 4. Attach signal cables to other devices. 5. Connect power cords to their sources. 6. Turn ON all the power sources.	1. Turn OFF all power sources and equipment that is to be attached to this product. • For ac systems, remove all power cords from the chassis power receptacles for interrupt power at the ac power distribution unit. • For dc systems, disconnect dc power sources at the breaker panel or by turning off the power source. Then, remove the dc cables. 2. Remove the signal cables from the connectors. 3. Remove all cables from the devices.

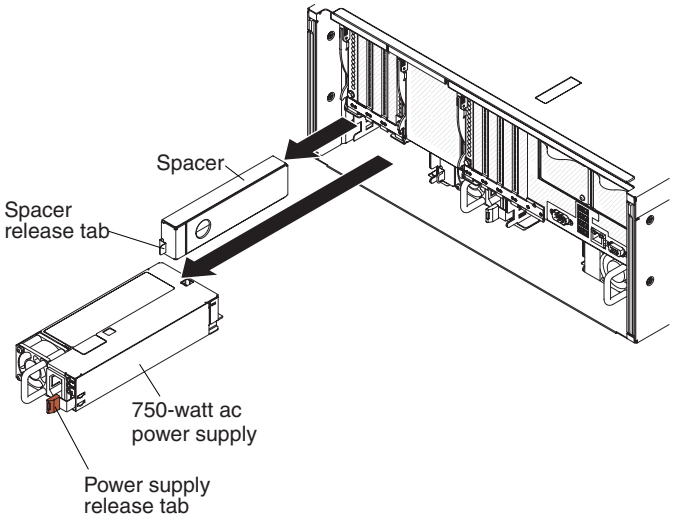
To remove a 750-watt -48 V to -60 V dc power supply, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and remove the peripheral devices cables, excluding the power supply cable. Disconnect all external cables from the server.

   Attention: When you handle static-sensitive devices, take precautions to avoid damage from static electricity. For details about handling these devices, see “Handling static-sensitive devices” on page 46.

3. Turn off the circuit breaker(s) for the power supplies.
4. If the server is in a rack, at the back of the server, pull back the cable management arm to gain access to the rear of the server and the power supply.
5. Press and hold the orange release tab to the left. Grasp the power supply handle and pull the power supply out of the server.



6. Detach the dc power cable from the power supply.
7. If you are not installing a new power supply, reinstall the power supply filler in the bay.
8. Facing the rear of the server, pull the spacer release tab on the power supply spacer to the right, use your finger to grasp the hole on the side of the spacer, and slide the power supply spacer out of the server.

   Note: You only need to remove the spacer if you are removing all of the 750-watt -48 V to -60 V dc power supplies or 900-watt power supplies from the server and installing 1400-watt power supplies.
9. Set the power supply spacer aside.
10. If you are instructed to return the power supply, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing a 750-watt -48 volt to -60 volt dc power supply

This topic provides instructions about how to replace a 750-watt -48 volt to -60 volt dc power supply.

The following notes provide information that you must consider when you install a 750-watt -48 V to -60 V dc power supply. To confirm that the server supports the power supply that you are installing, see http://www.ibm.com/systems/info/x86servers/serverproven/compat/us/.

Attention:

- This information apply to both the 4-socket and 8-socket servers.
- Only trained service technicians, other than IBM service technicians, are authorized to install and remove the 750-watt -48 V to -60 V dc power supply, and make connections to or disconnections from the 750-watt -48 V to -60 V dc power source.

- IBM service technicians are not certified or authorized to install or remove the 750-watt -48 V to -60 V dc power cable. You are responsible for ensuring that only a trained service technician install or remove the -48 V to -60 V dc power cable.
- To reduce the risk of electric shock or energy hazards when installing the 750-watt -48 V to -60 V dc power supplies, take the following steps:
  - Use a circuit breaker that is rated 40 amps.
  - Use 4 mm2 (10 AWG) at 60° C copper wire.
  - Cut the power cable wires to the correct length, but do not cut the wires shorter than 150 mm (6 inches).
  - Torque the wiring-terminal screws to 0.50 ~ 0.60 newton-meters (4.43 ~ 5.31 inch-pounds).
- Four 750-watt -48 dc power supplies is the only 750-watt -48 volt dc power supply configuration that the server supports (per 4-socket node).
- For more notes and information that you must consider when you install power supplies in the server, see "Installing power supplies" on page 104.

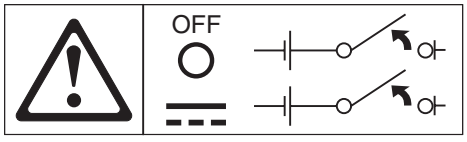
Statement 8

CAUTION:
Never remove the cover on a power supply or any part that has the following label attached.

Hazardous voltage, current, and energy levels are present inside any component that has this label attached. There are no serviceable parts inside these components. If you suspect a problem with one of these parts, contact a service technician.

Statement 19:

CAUTION:
The power-control button on the device does not turn off the electrical current supplied to the device. The device also might have more than one connection to dc power. To remove all electrical current from the device, ensure that all connections to dc power are disconnected at the dc power input terminals.



Statement 31:

DANGER

Electrical current from power, telephone, and communication cables is hazardous.

To avoid a shock hazard:
- **Do not connect or disconnect any cables or perform installation, maintenance, or reconfiguration of this product during an electrical storm.**
- **Connect all power cords to a properly wired and grounded power source.**
- **Connect to properly wired power sources any equipment that will be attached to this product.**
- **When possible, use one hand only to connect or disconnect signal cables.**
- **Never turn on any equipment when there is evidence of fire, water, or structural damage.**
- **Disconnect the attached ac power cords, dc power sources, network connections, telecommunications systems, and serial cables before you open the device covers, unless you are instructed otherwise in the installation and configuration procedures.**
- **Connect and disconnect cables as described in the following table when you install, move, or open covers on this product or attached devices.**

To Connect:	To Disconnect:
1. Turn OFF all power sources and equipment that is to be attached to this product. 2. Attach signal cables to the product. 3. Attach power cords to the product. • For ac systems, use appliance inlets. • For dc systems, ensure correct polarity of -48 V dc connections: RTN is + and -48 V dc is -. Earth ground should use a two-hole lug for safety. 4. Attach signal cables to other devices. 5. Connect power cords to their sources. 6. Turn ON all the power sources.	1. Turn OFF all power sources and equipment that is to be attached to this product. • For ac systems, remove all power cords from the chassis power receptacles for interrupt power at the ac power distribution unit. • For dc systems, disconnect dc power sources at the breaker panel or by turning off the power source. Then, remove the dc cables. 2. Remove the signal cables from the connectors. 3. Remove all cables from the devices.

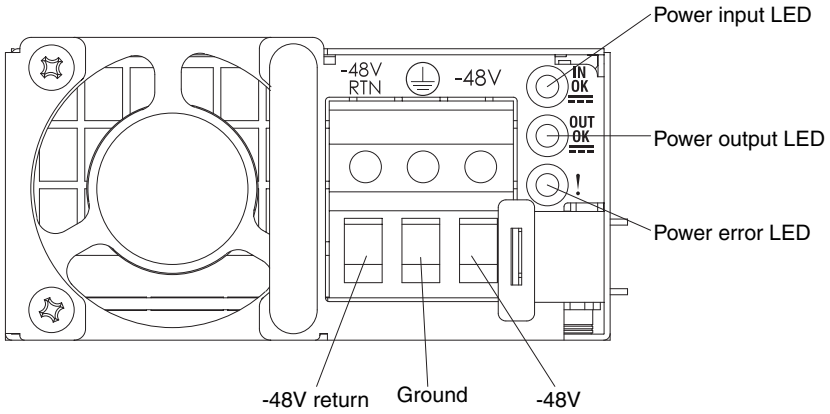
Statement 34:

CAUTION:
To reduce the risk of electric shock or energy hazards:
- **This equipment must be installed by trained service personnel in a restricted-access location, as defined by the NEC and IEC 60950-1, First Edition, The Standard for Safety of Information Technology Equipment.**
- **Connect the equipment to a properly grounded safety extra low voltage (SELV) source. A SELV source is a secondary circuit that is designed so that normal and single fault conditions do not cause the voltages to exceed a safe level (60 V direct current).**
- **Incorporate a readily available approved and rated disconnect device in the field wiring.**
- **See the specifications in the product documentation for the required circuit-breaker rating for branch circuit overcurrent protection.**
- **Use copper wire conductors only. See the specifications in the product documentation for the required wire size.**
- **See the specifications in the product documentation for the required torque values for the wiring-terminal screws.**

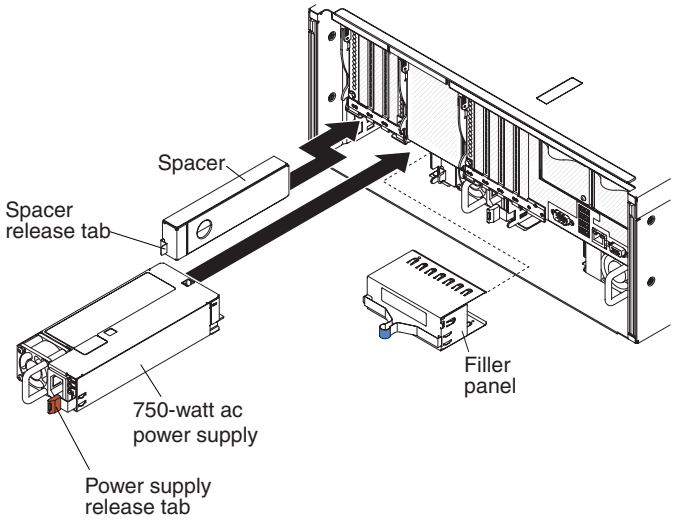
To install a 750-watt -48 V to -60 V dc power supply, complete the following steps:

1. Touch the static-protective package that contains the power supply to any unpainted metal surface on the server; then, remove the power supply from the package and place it on a static-protective surface.

2. Make sure that the circuit breaker for the dc power supply is off.
3. Attach the dc power cable to the new power supply. Make sure that the power cable wires are connected securely to the -48 V, ground, and to the -48 V return terminals (as shown in the following illustration).



4. Facing the rear of the server, insert the power supply spacer into the left side of the power-supply bay (against the bay wall) against the wall on the left side of the power supply bay, if you removed it.



5. Slide the power supply spacer into the bay until it snaps into place on the tabs that are on the side of the bay.
6. Grasp the handle on the rear of the power supply and slide the power supply forward into the power-supply bay until it clicks. Make sure that the power supply connects firmly into the power-supply connector.
7. Route the power cord through the hook-and-loop strap so that it does not accidentally become disconnected.
8. Turn on the circuit breaker(s) for the dc power supplies.
9. Reconnect any external cables that you disconnected.
10. Turn on the server and the peripheral devices.
11. Make sure that the server starts correctly and recognizes the newly installed device, and make sure that no error LEDs are lit.

Removing the midplane

Use this information for instructions on how to remove the chassis midplane.

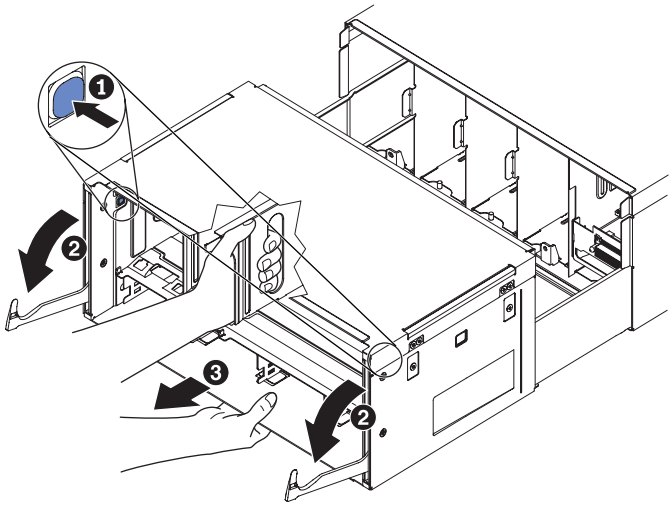
About this task

To remove the chassis midplane, complete the following steps:

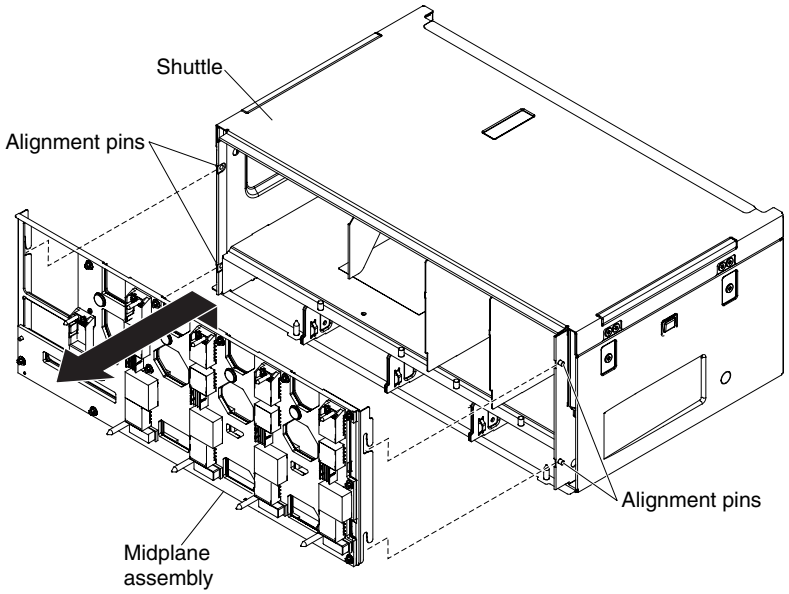
Note: This procedure for removing the midplane apply to both the 4-socket and the 8-socket configurations of the server, unless otherwise specified.

Procedure

1. Read the safety information and installation guidelines, see "Safety" on page vii and "Installation guidelines" on page 45.
2. Turn off the server (see "Turning off the server" on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.
3. Slide all of the compute books, compute book fillers, and the storage book out of the front of the server slightly.
4. Remove all of the components from the rear of the server.
5. Press the blue buttons on the interior wall of the shuttle to release the shuttle cam handles and rotate the handles all the way down.
6. Grasp the shuttle with your hand through the hole on the center of the shuttle and grasp the bottom of the shuttle with your other hand and slide the shuttle out of the chassis.



7. Lift the midplane all the way up (off of the alignment pins on the shuttle) and remove the midplane from the shuttle.



Results

If you are instructed to return the midplane, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the midplane

Use this information for instructions on how to replace the chassis midplane.

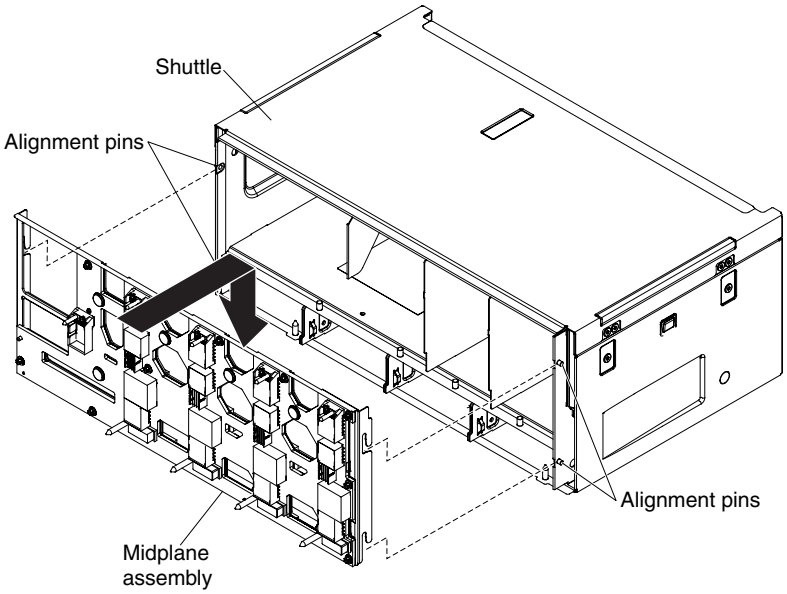
About this task

To replace the chassis midplane, complete the following steps:

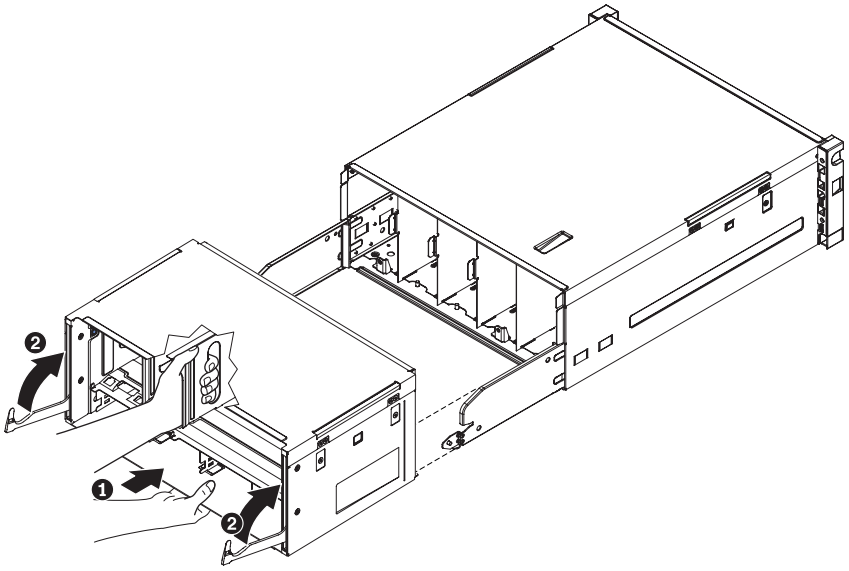
Note: This procedure for replacing the midplane apply to both the 4-socket and the 8-socket configurations of the server, unless otherwise specified.

Procedure

1. Align the slots on the sides of the midplane with the alignment pins on the shuttle and lower the midplane onto the pins until the midplane is seated in place.



2. Grasp the shuttle with your hand through the hole on the center of the shuttle and grasp the bottom of the shuttle with your other hand and align it with the shuttle slot; then, slide the shuttle into the chassis until it is seated firmly.



3. Rotate the shuttle cam handles up until they lock in place on the chassis.
4. Reinstall all of the components in the rear of the server.
5. Slide the components in the front of the server back into the server.
6. Reconnect the power cords and any cables that you removed.
7. Turn on the peripheral devices and the server.

Removing the shuttle

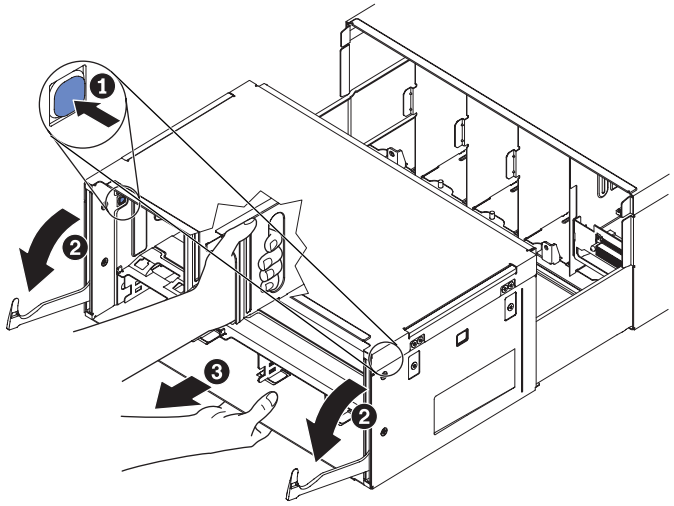
Use this information for instructions on how to remove the chassis shuttle.

About this task

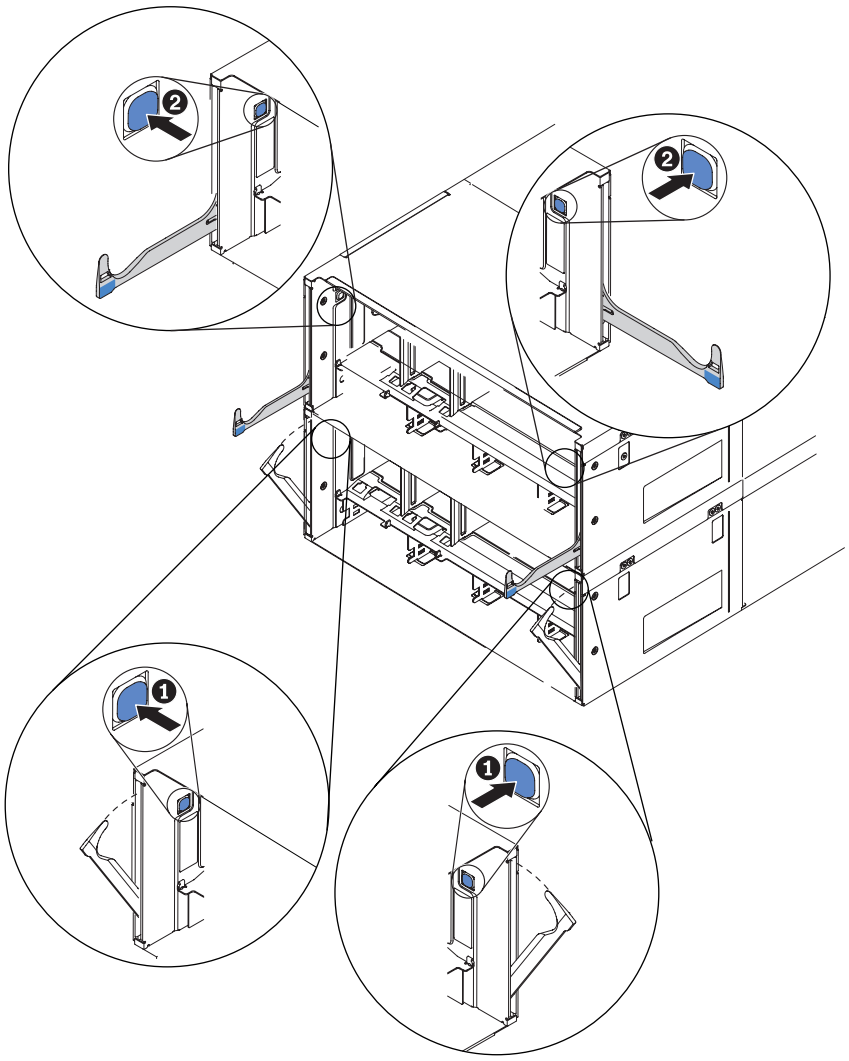
To remove the chassis shuttle, complete the following steps:

Procedure

1. Read the safety information and installation guidelines, see “Safety” on page vii and “Installation guidelines” on page 45.
2. Turn off the server (see “Turning off the server” on page 41) and all attached peripheral devices. Disconnect all power cords; then, disconnect all external cables from the server.
3. Slide all of the components in the front of the server out slightly
4. Remove all of the components from the rear of the server.
5. Remove the shuttle.
   - For the **4U server configuration**, do the following:
     a. Press the blue buttons on the interior wall of the shuttle to release the shuttle cam handles and rotate the handles all the way down.
     b. Grasp the shuttle with your hand through the hole on the center of the shuttle and grasp the bottom of the shuttle with your other hand and slide the shuttle out of the chassis.

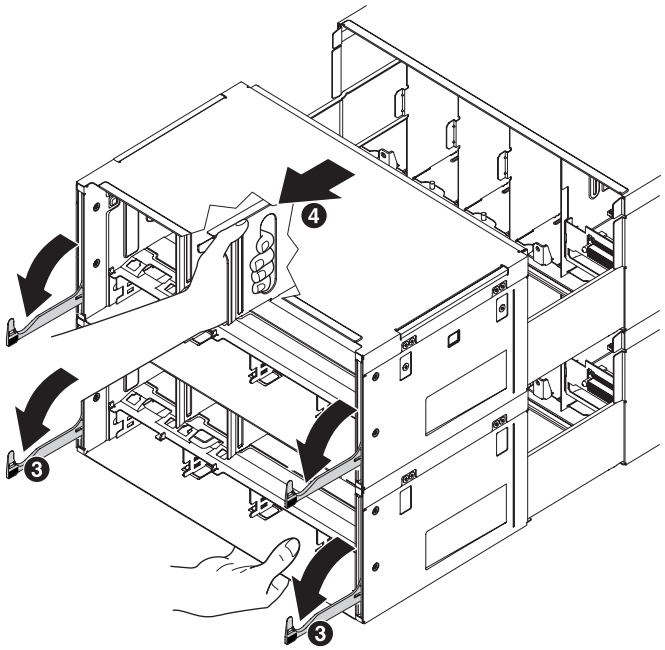


   - For the **8U server configuration**, do the following:
     a. Press the blue buttons on the interior wall of the bottom node shuttle to release the shuttle cam handles (do not rotate the handles down).



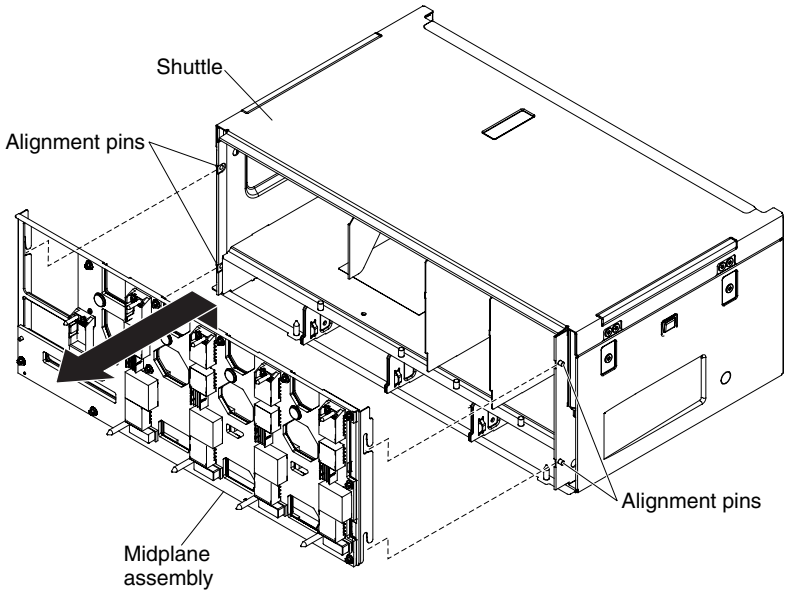
b. Press the blue buttons on the interior wall of the top node shuttle to release the shuttle cam handles and rotate the handles all the way down.

c. Now rotate the cam handles on the bottom node shuttle all the way down.



d. Grasp the shuttle with your hand through the hole on the center of the shuttle and grasp the bottom of the shuttle with your other hand and slide the shuttle out of the chassis.

6. Lift the midplane all the way up (off the alignment pins on the shuttle) and remove it from the shuttle.



Results

If you are instructed to return the shuttle, follow all packaging instructions, and use any packaging materials for shipping that are supplied to you.

Replacing the shuttle

Use this information for instructions on how to replace the chassis shuttle.

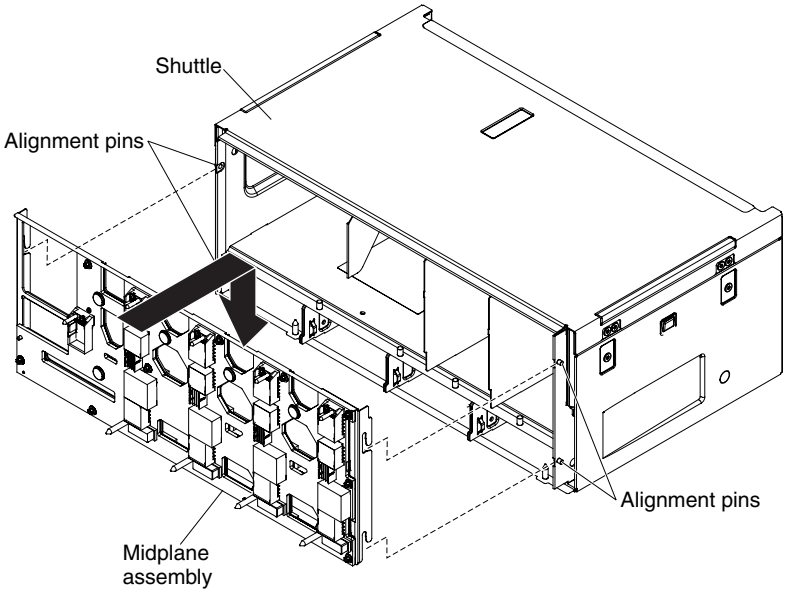
About this task

To replace the chassis shuttle, complete the following steps:

Note: This procedure is for both the 4U (4-socket) and 8U (8-socket) server configurations.

Procedure

1. Reinstall the midplane. Align the slots on the sides of the midplane with the alignment pins on the shuttle and lower the midplane onto the pins until the midplane is seated in place on the shuttle.



2. Make sure that the cam handles are open. Grasp the shuttle with your hand through the hole on the center of the shuttle and grasp the bottom of the shuttle with your other hand and align it with the shuttle slot; then, slide the shuttle into the chassis until it is seated firmly.

   Illustration of the 4U shuttle:

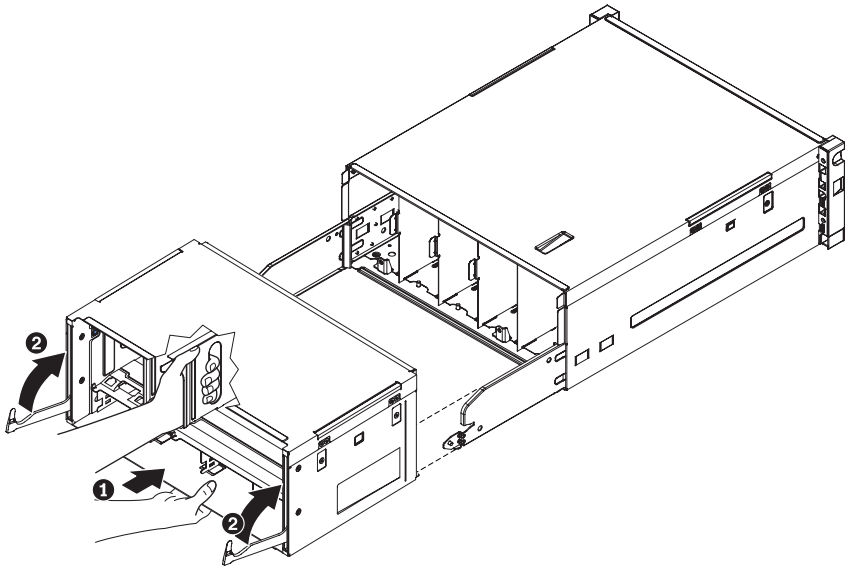
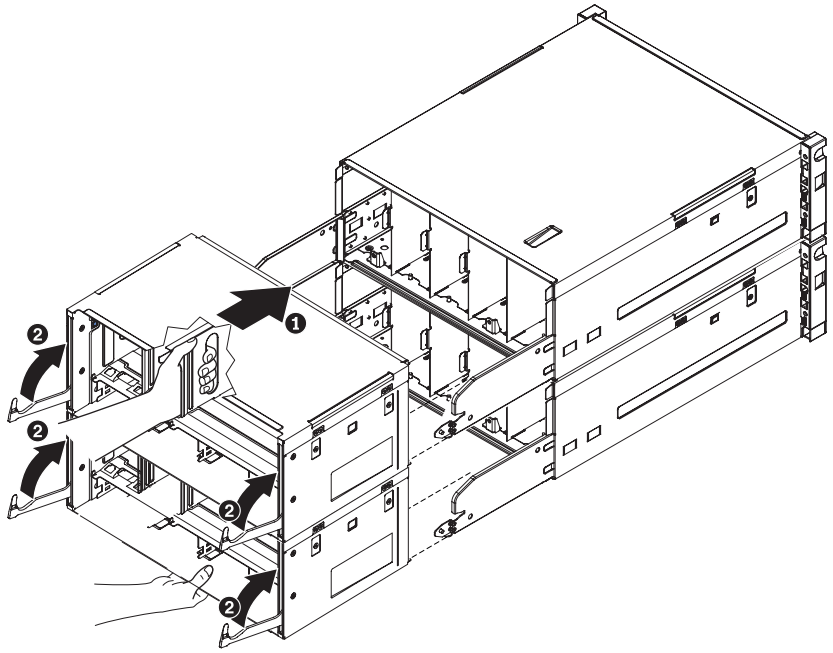


Illustration of the 8U shuttle:



3. Rotate the shuttle cam handles up until they lock in place on the chassis.
4. Reinstall all of the components in the rear of the server.
5. Slide the components in the front of the server back into the server.
6. Reconnect the power cords and any cables that you removed.
7. Turn on the peripheral devices and the server.

Appendix A. LCD display panel messages

This section provides descriptions and actions for the messages that might display in the LCD system information display panel on the server.

The LCD system information display panel on the server provides messages about the server progress during POST and the actions plan to follow and correct the problem. Follow the suggested actions in the order in which they are listed in the Action column until the problem is solved. For more information about the LCD display panel, see "LCD system information display panel" on page 28.

The following table lists the messages that might display in the LCD display panel on the server.

Table 65. LCD display panel messages

Message	Description	Amount of time before the system timeout if no activity	Action
SYS OFF/BLK PWR	The system is off; no power permissions granted by IMM.	-	Normal. No action is required.
SYSTEM OFF	The system is off.	-	Normal. No action is required.
UEFI: AUTH USER	Authenticating the user.	-	Normal. No action is required.
UEFI: F1 SETUP	Waiting at F1 menu.	-	Normal. No action is required.
UEFI: BOOT DIAGS	The system is booting to pDSA	-	Normal. No action is required.
UEFI: BOOT UEFI	Control has been passed to the operating system bootloader.	-	Normal. No action is required.
OPERATING SYS.	UEFI has passed control to the operating system.	-	Normal. No action is required.
UEFI: CSM INIT	Preparing for legacy boot.	-	Normal. No action is required.
UEFI: CSM DONE	Ready to boot legacy.	-	Normal. No action is required.
IMM: READY	IMM is done loading.	-	Normal. No action is required.
Power Fault XXh	A system power fault has occurred.	Immediately	1. Identify the FRU associated with the VRD. 2. Check the IMM log.

Table 65. LCD display panel messages (continued)

Message	Description	Amount of time before the system timeout if no activity	Action
SYSTEM ON	The system is on. The microprocessor has not attempted to fetch from UEFI ROM.	After 1 minute	Inspect the microprocessor (s).
WAITING ON UEFI	UEFI has not fetched code.	After 1 minute	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
UEFI: MEASUR.IMG	UEFI is running.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
UEFI: SIG.CHK.PR	Verifying the signature of the primary bank.	After 2 minutes	Flash the UEFI primary bank.
UEFI: SIG.CHK.BK	Verifying the signature of the backup bank.	After 2 minutes	Flash the UEFI backup bank.
UEFI: UPDATE PRI	UEFI is updating the primary bank.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
UEFI: UPDATE BKP	UEFI is updating the backup bank.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
UEFI: END SEC	UEFI is running.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
UEFI: START PEI	UEFI is running.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
UEFI: MEM INIT	MRC is running.	After 2 minutes	1. Inspect the memory in the compute books. 2. Check the IMM log.
UEFI: DXE INIT	DXE is running.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.

Table 65. LCD display panel messages (continued)

Message	Description	Amount of time before the system timeout if no activity	Action
UEFI: PECI INIT	The PECI data is ready to be read by IMM.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
UEFI: USB INIT	The USB bus is being initialized.	After 2 minutes	1. Inspect the USB subsystem. 2. Restart the server.
UEFI: PCI INIT	PCIe initialization is running.	After 10 minutes	Inspect the PCIe subsystem.
UEFI: VIDEO INIT	Video initialization is running.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
UEFI: SMBIOS RDY	The SMBIOS tables are ready to be sent to IMM.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
UEFI: SMI INS	UEFI is running.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
UEFI: BOOTLEG	Booting legacy.	After 2 minutes	Make sure that the boot operating system is installed correctly.
UEFI: UNMAP DSA	UEFI is running.	After 2 minutes	1. Restart the server. 2. Flash the UEFI firmware. 3. Clear CMOS.
IMM: UBOOT	IMM is loading UBOOT.	After 15 minutes of no activity or 10 IMM reboot cycles	1. Disconnect the power from the server. 2. Reset IMM, see “Setup utility menu choices” on page 127. 3. Replace the standard I/O book.
IMM: LOADING	IMM is loading the kernel.	After 15 minutes of no activity or 10 IMM reboot cycles	1. Disconnect the power from the server. 2. Perform a web or inband flash of the IMM firmware using TFTP burn.

Table 65. LCD display panel messages (continued)

Message	Description	Amount of time before the system timeout if no activity	Action
IMM: SECURE BOOT	IMM is loading the kernel.	After 15 minutes of no activity or 10 IMM reboot cycles	1. Disconnect the power from the server. 2. Reset IMM, see "Setup utility menu choices" on page 127. 3. Replace the standard I/O book.
IMM: KERNEL BOOT	IMM is loading the kernel.	After 15 minutes of no activity or 10 IMM reboot cycles	1. Disconnect the power from the server. 2. Reset IMM, see "Setup utility menu choices" on page 127. 3. Replace the standard I/O book.
IMM: NETWORK	IMM is loading the kernel.	After 15 minutes of no activity or 10 IMM reboot cycles	1. Disconnect the power from the server. 2. Perform a web or inband flash of the IMM firmware using TFTP burn.
IMM: BOOTING	IMM is loading the kernel.	After 15 minutes of no activity or 10 IMM reboot cycles	1. Disconnect the power from the server. 2. Perform a web or inband flash of the IMM firmware using TFTP burn.
IMM: PWR ACTIONS	IMM is loading the kernel.	After 15 minutes of no activity or 10 IMM reboot cycles	1. Disconnect the power from the server. 2. Perform a web or inband flash of the IMM firmware using TFTP burn.
IMM: THERMAL	IMM is loading the kernel.	After 15 minutes of no activity or 10 IMM reboot cycles	1. Disconnect the power from the server. 2. Perform a web or inband flash of the IMM firmware using TFTP burn.
IMM: FLASH MNGR	IMM is loading the kernel.	After 15 minutes of no activity or 10 IMM reboot cycles	1. Disconnect the power from the server. 2. Perform a web or inband flash of the IMM firmware using TFTP burn.

Table 65. LCD display panel messages (continued)

Message	Description	Amount of time before the system timeout if no activity	Action
IMM: UEFI SYNC	IMM is loading the kernel.	After 15 minutes of no activity or 10 IMM reboot cycles	1. Disconnect the power from the server. 2. Perform a web or inband flash of the IMM firmware using TFTP burn.

Appendix B. DSA diagnostic test results

After running the DSA diagnostic tests, use this information to resolve any issues that were found.

DSA Broadcom network test results

The following messages are generated when you run the Broadcom network test.

405-000-000 BRCM:TestControlRegisters Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-001-000 BRCM:TestMIIRegisters Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-002-000 BRCM:TestEEPROM Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-003-000 BRCM:TestInternalMemory Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-004-000 BRCM:TestInterrupt Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-005-000 BRCM:TestLoopbackMAC Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-006-000 BRCM:TestLoopbackPhysical Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-007-000 BRCM:TestLEDs Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-800-000 BRCM:TestControlRegisters Test Aborted

Explanation: The control registers test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-801-000 BRCM:TestMIIRegisters Test Aborted

Explanation: The MII register test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-802-000 BRCM:TestEEPROM Test Aborted

Explanation: The EEPROM test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-803-000 BRCM:TestInternalMemory Test Aborted

Explanation: The internal memory test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-804-000 BRCM:TestInterrupt Test Aborted

Explanation: The interrupt test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-805-000 BRCM:TestLoopbackMAC Test Aborted

Explanation: Loopback testing at the MAC layer was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-806-000 BRCM:TestLoopbackPhysical Test Aborted

Explanation: Loopback testing at the physical layer was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-807-000 BRCM:TestLEDs Test Aborted

Explanation: Verification of status LEDs was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-900-000 BRCM:TestControlRegisters Test Failed

Explanation: A failure was detected while testing internal MAC registers

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-901-000 BRCM:TestMIIRegisters Test Failed

Explanation: A failure was detected while testing internal PHY registers.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-902-000 BRCM:TestEEPROM Test Failed

Explanation: A failure was detected while testing non-volatile RAM.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-903-000 BRCM:TestInternalMemory Test Failed

Explanation: A failure was detected while testing internal memory.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-904-000 BRCM:TestInterrupt Test Failed

Explanation: A failure was detected while testing interrupts.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-905-000 BRCM:TestLoopbackMAC Test Failed

Explanation: BRCM:TestLoopbackMAC Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-906-000 BRCM:TestLoopbackPhysical Test Failed

Explanation: A failure was detected during the loopback test at the physical layer.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

405-907-000 BRCM:TestLEDs Test Failed

Explanation: A failure was detected while verifying operation of the status LEDs.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA Brocade test results

The following messages are generated when you run the Brocade test.

218-000-000 Brocade:MemoryTest Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-001-000 Brocade:ExternalLoopbackTest Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-002-000 Brocade:SerdesLoopbackTest Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-003-000 Brocade:PCILoopbackTest Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-004-000 Brocade:ExternalEthLoopbackTest Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-005-000 Brocade:SerdesEthLoopbackTest Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-006-000 Brocade:InternalLoopbackTest Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-800-000 Brocade:MemoryTest Aborted

Explanation: The test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-801-000 Brocade:ExternalLoopbackTest Aborted

Explanation: The test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-802-000 Brocade:SerdesLoopbackTest Aborted

Explanation: The test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-803-000 Brocade:PCILoopbackTest Aborted

Explanation: The test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-804-000 Brocade:ExternalEthLoopbackTest Aborted

Explanation: The test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-805-000 Brocade:SerdesEthLoopbackTest Aborted

Explanation: The test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-806-000 Brocade:InternalLoopbackTest Aborted

Explanation: The test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-900-000 Brocade:MemoryTest Failed

Explanation: A failure was detected while testing the adapter memory.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Rerun the test.
2. Verify whether the firmware is at proper level.
3. Rerun the test.
4. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-901-000 Brocade:ExternalLoopbackTest Failed

Explanation: A failure was detected during the Loopback test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check cable connections.
2. Rerun the test.
3. Verify whether the firmware is at proper level.
4. Rerun the test.
5. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-902-000 Brocade:SerdesLoopbackTest Failed

Explanation: A failure was detected during the Loopback test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Rerun the test.
2. Verify whether the firmware is at proper level.
3. Rerun the test.
4. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-903-000 Brocade:PCILoopbackTest Failed

Explanation: A failure was detected during the Loopback test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Rerun the test.
2. Verify whether the firmware is at proper level.
3. Rerun the test.
4. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-904-000 Brocade:ExternalEthLoopbackTest Failed

Explanation: A failure was detected during the Loopback test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check or replace SFP/cable.
2. Rerun the test.
3. Verify whether the firmware is at proper level.
4. Rerun the test.
5. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-905-000 Brocade:SerdesEthLoopbackTest Failed

Explanation: A failure was detected during the Loopback test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Rerun the test.
2. Verify whether the firmware is at proper level.
3. Rerun the test.
4. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

218-906-000 Brocade:InternalLoopbackTest Failed

Explanation: A failure was detected during the Loopback test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Rerun the test.
2. Verify whether the firmware is at proper level.
3. Rerun the test.
4. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA checkpoint panel test results

The following messages are generated when you run the checkpoint panel test.

180-000-000 Check-point Panel Test Passed

Explanation: Check-point Panel Test Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

180-801-000 Check-point Panel Test Aborted

Explanation: Check-point Panel Test Aborted. BMC is unable to verify that the operator information panel cable is connected.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Inspect and reseat operator information panel cable at both ends.
2. Verify that the Baseboard Management Controller (BMC) is working.
3. Run the test again.
4. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

180-901-000 Check-point Panel Test Failed

Explanation: Check-point Panel Test Failed. Operator reported incorrect display.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check the operator information panel cabling for loose or broken connections at both ends or damage to the cable.
2. Replace the information panel cable if damage is present.
3. Run the test again.
4. Replace the operator information panel assembly.
5. Run the test again.
6. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA CPU stress test results

The following messages are generated when you run the CPU stress test.

089-000-000 CPU Stress Test Passed

Explanation: CPU Stress Test Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

089-801-000 CPU Stress Test Aborted

Explanation: CPU Stress Test Aborted. Internal Program Error.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Turn off and restart the system.
2. Make sure that the DSA Diagnostic code is at the latest level.
3. Run the test again.
4. Check system firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component. The latest level firmware for this component can be found in reference to this system type at the IBM Support website.
5. Run the test again.
6. If the system has stopped responding, turn off and restart the system and then run the test again.
7. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

089-802-000 CPU Stress Test Aborted

Explanation: CPU Stress Test Aborted. System resource unavailability error.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Turn off and restart the system.
2. Make sure that the DSA Diagnostic code is at the latest level.
3. Run the test again.
4. Check system firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
5. Run the test again.
6. If the system has stopped responding, turn off and restart the system and then run the test again.
7. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

089-803-000 CPU Stress Test Aborted

Explanation: CPU Stress Test Aborted. Memory size is insufficient to run the test. At least 1GB is required.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

089-804-000 CPU Stress Test Aborted

Explanation: CPU Stress Test Aborted. User pressed Ctrl-C.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

089-901-000 CPU Stress Test Failed

Explanation: CPU Stress Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. If the system has stopped responding, turn off and restart the system and then run the test again.
2. Make sure that the DSA Diagnostic code is at the latest level.
3. Run the test again.
4. Check system firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
5. Run the test again.
6. If the system has stopped responding, turn off and restart the system and then run the test again.
7. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA Emulex adapter test results

The following messages are generated when you run the Emulex adapter test.

516-000-000 ELXUCNA: NIC MAC LoopBackTest Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

516-001-000 ELXUCNA: NIC PHY LoopBackTest Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

516-002-000 ELXUCNA: ELXUCNA: NIC LED(Beacon)Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

516-800-000 ELXUCNA: NIC MAC LoopBackTest Aborted

Explanation: Loopback testing at the MAC layer was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

516-801-000 ELXUCNA: NIC PHY LoopBackTest Aborted

Explanation: Loopback testing at the physical layer was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

516-802-000 ELXUCNA: ELXUCNA: NIC LED(Beacon)Test Aborted

Explanation: Verification of status LEDs was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

516-900-000 ELXUCNA: NIC MAC LoopBackTest Failed

Explanation: A failure was detected during the loopback test at the MAC layer.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

516-901-000 ELXUCNA: NIC PHY LoopBackTest Failed

Explanation: A failure was detected during the loopback test at the physical layer.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

516-902-000 ELXUCNA: ELXUCNA: NIC LED(Beacon)Test Failed

Explanation: A failure was detected while verifying operation of the status LEDs.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA EXA port ping test results

The following messages are generated when you run the EXA port ping test.

401-000-000 EXA Port Ping Test Passed

Explanation: EXA Port Ping Test Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

401-801-000 EXA Port Ping Test Aborted

Explanation: EXA Port Ping Test Aborted. Unable to get device base address.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Remove power cables, wait for 45 seconds, reconnect and rerun the test.
2. Make sure that the scalability cable connections are as per specification.
3. Make sure that DSA and BIOS/uEFI are at the latest level.
4. If the problem remains, contact your technical-service representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

401-802-000 EXA Port Ping Test Aborted

Explanation: EXA Port Ping Test Aborted. Port connections may not be correct.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Remove power cables, wait for 45 seconds, reconnect and rerun the test.
2. Make sure that the scalability cable connections are as per specification.
3. Make sure that DSA and BIOS/uEFI are at the latest level.
4. If the problem remains, contact your technical-service representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

401-901-001 EXA Port Ping Test Failed

Explanation: EXA Port Ping Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Remove power cables, wait for 45 seconds, reconnect and rerun the test.
2. Make sure that the scalability cable connections are as per specification.
3. Check scalability cables for loose connections.
4. Replace the scalability cable(s) for specified port(s).
5. If the problem remains, contact your technical-service representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA hard drive test results

The following messages are generated when you run the hard drive test.

217-000-000 HDD Test Passed

Explanation: HDD Stress Test Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

217-800-000 HDD Test Aborted

Explanation: HDD Test Aborted. The test was canceled.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check cable connections.
2. Rerun the test.
3. Verify that Hard drive supports self test and self test logging.
4. If the problem remains, contact your technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

217-900-000 HDD Test Failed

Explanation: HDD Test Failed. The hard drive self-test detected a failure.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check cable connections.
2. Rerun the test.
3. Verify the firmware is at the latest level.
4. Rerun the test.
5. If the problem remains, contact your technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA Intel network test results

The following messages are generated when you run the Intel network test.

406-000-000 IANet:Registers Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-001-000 IANet:EEPROM Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-002-000 IANet:FIFO Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-003-000 IANet:Interrupts Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-004-000 IANet:Loopback Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-800-000 IANet:Registers Test Aborted

Explanation: Registers test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-801-000 IANet:EEPROM Test Aborted

Explanation: EEPROM test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-802-000 IANet:FIFO Test Aborted

Explanation: FIFO test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-803-000 IANet:Interrupts Test Aborted

Explanation: Interrupt test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-804-000 IANet:Loopback Test Aborted

Explanation: Loopback test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-900-000 IANet:Registers Test Failed

Explanation: A failure was detected during the Registers test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-901-000 IANet:EEPROM Test Failed

Explanation: A failure was detected during the EEPROM test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-902-000 IANet:FIFO Test Failed

Explanation: A failure was detected during the FIFO test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-903-000 IANet:Interrupts Test Failed

Explanation: A failure was detected during the Interrupt test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
2. Rerun the test.
3. Check interrupt assignments in the PCI Hardware section of the DSA Diagnostic Log. If the ethernet device is sharing interrupts, if possible modify the interrupt assignments using F1 Setup to assign a unique interrupt to the device.
4. Rerun the test.
5. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

406-904-000 IANet:Loopback Test Failed

Explanation: A failure was detected during the Loopback test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check the Ethernet cable for damage and ensure correct cable type and attachment.
2. Check component firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
3. Rerun the test.
4. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA LSI hard drive test results

The following messages are generated when you run the LSI hard drive test.

407-000-000 LSIESG:DiskDefaultDiagnostic Test Passed

Explanation: The test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

407-800-000 LSIESG:DiskDefaultDiagnostic Test Aborted

Explanation: The test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

407-900-000 LSIESG:DiskDefaultDiagnostic Test Failed

Explanation: The hard drive self-test detected a failure.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check cable connections.
2. Rerun the test.
3. Verify whether the firmware is at the latest level.
4. Rerun the test.
5. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA Mellanox adapter test results

The following messages are generated when you run the Mellanox adapter test.

408-000-000 MLNX:MLNX_DiagnosticTestEthernetPort Test Passed

Explanation: Port Test Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

408-001-000 MLNX:MLNX_DiagnosticTestIBPort Test Passed

Explanation: Port Test Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

408-800-000 MLNX:MLNX_DiagnosticTestEthernetPort Test Aborted

Explanation: Port Test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

408-801-000 MLNX:MLNX_DiagnosticTestIBPort Test Aborted

Explanation: Port Test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

408-900-000 MLNX:MLNX_DiagnosticTestEthernetPort Test Failed

Explanation: Port Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Make sure that the physical link of the port under test in the active state.
2. If these condition was met but the test keeps failing the port's adapter might be faulty.
3. Try replacing the adapter and repeating the test.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

408-901-000 MLNX:MLNX_DiagnosticTestIBPort Test Failed

Explanation: Port Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Make sure that the physical link of the port under test in the active state and a subnet manager running on the fabric to which the port is attached.
2. If these condition was met but the test keeps failing the port's adapter might be faulty.
3. Try replacing the adapter and repeating the test.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA memory isolation test results

The following messages are generated when you run the memory isolation test.

201-000-000 Standalone Memory Test Passed

Explanation: Quick/Full Memory Test All CPUs Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-000-001 Standalone Memory Test Passed

Explanation: Quick/Full Memory Test CPU 1 Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-000-002 Standalone Memory Test Passed

Explanation: Quick/Full Memory Test CPU 2 Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-000-003 Standalone Memory Test Passed

Explanation: Quick/Full Memory Test CPU 3 Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-000-004 Standalone Memory Test Passed

Explanation: Quick/Full Memory Test CPU 4 Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-811-000 Standalone Memory Test Aborted

Explanation: Unable to Locate SMBIOS key "_SM_".

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-811-001 Standalone Memory Test Aborted

Explanation: Unable to Locate SMBIOS key "_SM_".

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-811-002 Standalone Memory Test Aborted

Explanation: Unable to Locate SMBIOS key "_SM_".

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-811-003 Standalone Memory Test Aborted

Explanation: Unable to Locate SMBIOS key "_SM_".

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-812-000 Standalone Memory Test Aborted

Explanation: Memory test is not supported for this system.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-812-001 Standalone Memory Test Aborted

Explanation: Memory test is not supported for this system.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-812-002 Standalone Memory Test Aborted

Explanation: Memory test is not supported for this system.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-812-003 Standalone Memory Test Aborted

Explanation: Memory test is not supported for this system.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-813-000 Standalone Memory Test Aborted

Explanation: Chipset Error: Can not turn OFF ECC error reporting in CPU.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-813-001 Standalone Memory Test Aborted

Explanation: Chipset Error: Can not turn OFF ECC error reporting in CPU.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-813-002 Standalone Memory Test Aborted

Explanation: Chipset Error: Can not turn OFF ECC error reporting in CPU.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-813-003 Standalone Memory Test Aborted

Explanation: Chipset Error: Can not turn OFF ECC error reporting in CPU.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-814-000 Standalone Memory Test Aborted

Explanation: Chipset Error: Can not disable Scubbing feature for CPU.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-814-001 Standalone Memory Test Aborted

Explanation: Chipset Error: Can not disable Scubbing feature for CPU.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-814-002 Standalone Memory Test Aborted

Explanation: Chipset Error: Can not disable Scubbing feature for CPU.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-814-003 Standalone Memory Test Aborted

Explanation: Chipset Error: Can not disable Scubbing feature for CPU.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-815-000 Standalone Memory Test Aborted

Explanation: Program Error with Quick Memory Menu Option Selection.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-815-001 Standalone Memory Test Aborted

Explanation: Program Error with Quick Memory Menu Option Selection.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-815-002 Standalone Memory Test Aborted

Explanation: Program Error with Quick Memory Menu Option Selection.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-815-003 Standalone Memory Test Aborted

Explanation: Program Error with Quick Memory Menu Option Selection.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-816-000 Standalone Memory Test Aborted

Explanation: Program Error with Full Memory Menu Option Selection.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-816-001 Standalone Memory Test Aborted

Explanation: Program Error with Full Memory Menu Option Selection.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-816-002 Standalone Memory Test Aborted

Explanation: Program Error with Full Memory Menu Option Selection.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-816-003 Standalone Memory Test Aborted

Explanation: Program Error with Full Memory Menu Option Selection.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-818-000 Standalone Memory Test Aborted

Explanation: Unable to Locate SMBIOS key "_SM_".

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-818-001 Standalone Memory Test Aborted

Explanation: Unable to Locate SMBIOS key "_SM_".

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-818-002 Standalone Memory Test Aborted

Explanation: Unable to Locate SMBIOS key "_SM_".

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-818-003 Standalone Memory Test Aborted

Explanation: Unable to Locate SMBIOS key "_SM_".

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-819-000 Standalone Memory Test Aborted

Explanation: The start-end address ranges in the restricted area of the memory.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-819-001 Standalone Memory Test Aborted

Explanation: The start-end address ranges in the restricted area of the memory.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-819-002 Standalone Memory Test Aborted

Explanation: The start-end address ranges in the restricted area of the memory.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-819-003 Standalone Memory Test Aborted

Explanation: The start-end address ranges in the restricted area of the memory.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-820-000 Standalone Memory Test Aborted

Explanation: Memory Upper limit is less than 16 Mbytes.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-820-001 Standalone Memory Test Aborted

Explanation: Memory Upper limit is less than 16 Mbytes.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-820-002 Standalone Memory Test Aborted

Explanation: Memory Upper limit is less than 16 Mbytes.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-820-003 Standalone Memory Test Aborted

Explanation: Memory Upper limit is less than 16 Mbytes.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-821-000 Standalone Memory Test Aborted

Explanation: Variable range MTRR registers are larger than fixed range MTRR registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-821-001 Standalone Memory Test Aborted

Explanation: Variable range MTRR registers are larger than fixed range MTRR registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-821-002 Standalone Memory Test Aborted

Explanation: Variable range MTRR registers are larger than fixed range MTRR registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-821-003 Standalone Memory Test Aborted

Explanation: Variable range MTRR registers are larger than fixed range MTRR registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-822-000 Standalone Memory Test Aborted

Explanation: Invalid MTRR service request.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-822-001 Standalone Memory Test Aborted

Explanation: Invalid MTRR service request.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-822-002 Standalone Memory Test Aborted

Explanation: Invalid MTRR service request.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-822-003 Standalone Memory Test Aborted

Explanation: Invalid MTRR service request.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-824-000 Standalone Memory Test Aborted

Explanation: Node Interleave feature must be OFF. Go to Setup and disable Node Interleave option and then re-run the test.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-824-001 Standalone Memory Test Aborted

Explanation: Node Interleave feature must be OFF. Go to Setup and disable Node Interleave option and then re-run the test.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-824-002 Standalone Memory Test Aborted

Explanation: Node Interleave feature must be OFF. Go to Setup and disable Node Interleave option and then re-run the test.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-824-003 Standalone Memory Test Aborted

Explanation: Node Interleave feature must be OFF. Go to Setup and disable Node Interleave option and then re-run the test.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-826-000 Standalone Memory Test Aborted

Explanation: BIOS: Memory Controller has been disabled. Go to Setup and Enable Memory Controller.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-826-001 Standalone Memory Test Aborted

Explanation: BIOS: Memory Controller has been disabled. Go to Setup and Enable Memory Controller.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-826-002 Standalone Memory Test Aborted

Explanation: BIOS: Memory Controller has been disabled. Go to Setup and Enable Memory Controller.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-826-003 Standalone Memory Test Aborted

Explanation: BIOS: Memory Controller has been disabled. Go to Setup and Enable Memory Controller.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-827-000 Standalone Memory Test Aborted

Explanation: BIOS: ECC function has been disabled by BIOS. Go to Setup and enable ECC generation.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-827-001 Standalone Memory Test Aborted

Explanation: BIOS: ECC function has been disabled by BIOS. Go to Setup and enable ECC generation.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-827-002 Standalone Memory Test Aborted

Explanation: BIOS: ECC function has been disabled by BIOS. Go to Setup and enable ECC generation.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-827-003 Standalone Memory Test Aborted

Explanation: BIOS: ECC function has been disabled by BIOS. Go to Setup and enable ECC generation.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-844-000 Standalone Memory Test Aborted

Explanation: Chipset Error: Problem in masking MSR machine check control MASK registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-844-001 Standalone Memory Test Aborted

Explanation: Chipset Error: Problem in masking MSR machine check control MASK registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-844-002 Standalone Memory Test Aborted

Explanation: Chipset Error: Problem in masking MSR machine check control MASK registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-844-003 Standalone Memory Test Aborted

Explanation: Chipset Error: Problem in masking MSR machine check control MASK registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-845-000 Standalone Memory Test Aborted

Explanation: Chipset Error: Problem clearing MSR machine check control registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-845-001 Standalone Memory Test Aborted

Explanation: Chipset Error: Problem clearing MSR machine check control registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-845-002 Standalone Memory Test Aborted

Explanation: Chipset Error: Problem clearing MSR machine check control registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-845-003 Standalone Memory Test Aborted

Explanation: Chipset Error: Problem clearing MSR machine check control registers.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-859-000 Standalone Memory Test Aborted

Explanation: INVALID XSECSRAT type.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-859-001 Standalone Memory Test Aborted

Explanation: INVALID XSECSRAT type.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-859-002 Standalone Memory Test Aborted

Explanation: INVALID XSECSRAT type.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-859-003 Standalone Memory Test Aborted

Explanation: INVALID XSECSRAT type.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-860-000 Standalone Memory Test Aborted

Explanation: No OEM0 type 1 found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-860-001 Standalone Memory Test Aborted

Explanation: No OEM0 type 1 found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-860-002 Standalone Memory Test Aborted

Explanation: No OEM0 type 1 found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-860-003 Standalone Memory Test Aborted

Explanation: No OEM0 type 1 found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-861-000 Standalone Memory Test Aborted

Explanation: No SRAT type 1 found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-861-001 Standalone Memory Test Aborted

Explanation: No SRAT type 1 found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-861-002 Standalone Memory Test Aborted

Explanation: No SRAT type 1 found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-861-003 Standalone Memory Test Aborted

Explanation: No SRAT type 1 found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-862-000 Standalone Memory Test Aborted

Explanation: No OEM1 structure found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-862-001 Standalone Memory Test Aborted

Explanation: No OEM1 structure found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-862-002 Standalone Memory Test Aborted

Explanation: No OEM1 structure found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-862-003 Standalone Memory Test Aborted

Explanation: No OEM1 structure found.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-863-000 Standalone Memory Test Aborted

Explanation: No IBMERROR key in OEM1 structure.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-863-001 Standalone Memory Test Aborted

Explanation: No IBMERROR key in OEM1 structure.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-863-002 Standalone Memory Test Aborted

Explanation: No IBMERROR key in OEM1 structure.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-863-003 Standalone Memory Test Aborted

Explanation: No IBMERROR key in OEM1 structure.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-864-000 Standalone Memory Test Aborted

Explanation: No GAS located in OEM1.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-864-001 Standalone Memory Test Aborted

Explanation: No GAS located in OEM1.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-864-002 Standalone Memory Test Aborted

Explanation: No GAS located in OEM1.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-864-003 Standalone Memory Test Aborted

Explanation: No GAS located in OEM1.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-865-000 Standalone Memory Test Aborted

Explanation: No XSECSRAT key in OEM0 structure.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-865-001 Standalone Memory Test Aborted

Explanation: No XSECSRAT key in OEM0 structure.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-865-002 Standalone Memory Test Aborted

Explanation: No XSECSRAT key in OEM0 structure.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-865-003 Standalone Memory Test Aborted

Explanation: No XSECSRAT key in OEM0 structure.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-866-000 Standalone Memory Test Aborted

Explanation: EFI-SAL Invalid parameter from GetMemoryMap function.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-866-001 Standalone Memory Test Aborted

Explanation: EFI-SAL Invalid parameter from GetMemoryMap function.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-866-002 Standalone Memory Test Aborted

Explanation: EFI-SAL Invalid parameter from GetMemoryMap function.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-866-003 Standalone Memory Test Aborted

Explanation: EFI-SAL Invalid parameter from GetMemoryMap function.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-867-000 Standalone Memory Test Aborted

Explanation: EFI/SAL: Buffer not allocated.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-867-001 Standalone Memory Test Aborted

Explanation: EFI/SAL: Buffer not allocated.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-867-002 Standalone Memory Test Aborted

Explanation: EFI/SAL: Buffer not allocated.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-867-003 Standalone Memory Test Aborted

Explanation: EFI/SAL: Buffer not allocated.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-868-000 Standalone Memory Test Aborted

Explanation: EFI/SAL: Buffer allocated in GetMemoryMap too small.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-868-001 Standalone Memory Test Aborted

Explanation: EFI/SAL: Buffer allocated in GetMemoryMap too small.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-868-002 Standalone Memory Test Aborted

Explanation: EFI/SAL: Buffer allocated in GetMemoryMap too small.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-868-003 Standalone Memory Test Aborted

Explanation: EFI/SAL: Buffer allocated in GetMemoryMap too small.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-869-000 Standalone Memory Test Aborted

Explanation: EFI/SAL Invalid parameter from GetMemoryMap function.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-869-001 Standalone Memory Test Aborted

Explanation: EFI/SAL Invalid parameter from GetMemoryMap function.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-869-002 Standalone Memory Test Aborted

Explanation: EFI/SAL Invalid parameter from GetMemoryMap function.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-869-003 Standalone Memory Test Aborted

Explanation: EFI/SAL Invalid parameter from GetMemoryMap function.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-870-000 Standalone Memory Test Aborted

Explanation: CPU Doamin in ACPI not valid.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-870-001 Standalone Memory Test Aborted

Explanation: CPU Doamin in ACPI not valid.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-870-002 Standalone Memory Test Aborted

Explanation: CPU Doamin in ACPI not valid.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-870-003 Standalone Memory Test Aborted

Explanation: CPU Doamin in ACPI not valid.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-871-000 Standalone Memory Test Aborted

Explanation: Data Mis-compare encountered.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-871-001 Standalone Memory Test Aborted

Explanation: Data Mis-compare encountered.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-871-002 Standalone Memory Test Aborted

Explanation: Data Mis-compare encountered.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-871-003 Standalone Memory Test Aborted

Explanation: Data Mis-compare encountered.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-877-000 Standalone Memory Test Aborted

Explanation: BIOS: Sparing in Extended PCI reg. must be OFF. Go to setup and disable sparing.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-877-001 Standalone Memory Test Aborted

Explanation: BIOS: Sparing in Extended PCI reg. must be OFF. Go to setup and disable sparing.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-877-002 Standalone Memory Test Aborted

Explanation: BIOS: Sparing in Extended PCI reg. must be OFF. Go to setup and disable sparing.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-877-003 Standalone Memory Test Aborted

Explanation: BIOS: Sparing in Extended PCI reg. must be OFF. Go to setup and disable sparing.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-878-000 Standalone Memory Test Aborted

Explanation: Sparing feature must be turned OFF. Go to setup and turn the sparing feature OFF.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-878-001 Standalone Memory Test Aborted

Explanation: Sparing feature must be turned OFF. Go to setup and turn the sparing feature OFF.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-878-002 Standalone Memory Test Aborted

Explanation: Sparing feature must be turned OFF. Go to setup and turn the sparing feature OFF.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-878-003 Standalone Memory Test Aborted

Explanation: Sparing feature must be turned OFF. Go to setup and turn the sparing feature OFF.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-885-000 Standalone Memory Test Aborted

Explanation: Processor does not support MTRR register manipulation. Can not write to memory without cache.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-885-001 Standalone Memory Test Aborted

Explanation: Processor does not support MTRR register manipulation. Can not write to memory without cache.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-885-002 Standalone Memory Test Aborted

Explanation: Processor does not support MTRR register manipulation. Can not write to memory without cache.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-885-003 Standalone Memory Test Aborted

Explanation: Processor does not support MTRR register manipulation. Can not write to memory without cache.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-886-000 Standalone Memory Test Aborted

Explanation: Memory Upper limit is less than 16 Mbytes.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-886-001 Standalone Memory Test Aborted

Explanation: Memory Upper limit is less than 16 Mbytes.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-886-002 Standalone Memory Test Aborted

Explanation: Memory Upper limit is less than 16 Mbytes.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-886-003 Standalone Memory Test Aborted

Explanation: Memory Upper limit is less than 16 Mbytes.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-899-000 Standalone Memory Test Aborted

Explanation: Memory Diagnostics Test Aborted by user.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-899-001 Standalone Memory Test Aborted

Explanation: Memory Diagnostics Test Aborted by user.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-899-002 Standalone Memory Test Aborted

Explanation: Memory Diagnostics Test Aborted by user.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-899-003 Standalone Memory Test Aborted

Explanation: Memory Diagnostics Test Aborted by user.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-901-000 Standalone Memory Test Failed

Explanation: Memory Diagnostics Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.
5. Replace any DIMMS(s) mentioned in error, one by one.
6. Make sure that all DIMMs are enabled in the Configuration/Setup Utility program.
7. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-901-001 Standalone Memory Test Failed

Explanation: Memory Diagnostics Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.
5. Replace any DIMMS(s) mentioned in error, one by one.
6. Make sure that all DIMMs are enabled in the Configuration/Setup Utility program.
7. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-901-002 Standalone Memory Test Failed

Explanation: Memory Diagnostics Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.
5. Replace any DIMMS(s) mentioned in error, one by one.
6. Make sure that all DIMMs are enabled in the Configuration/Setup Utility program.
7. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

201-901-003 Standalone Memory Test Failed

Explanation: Memory Diagnostics Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Perform the actions mentioned one at a time and try the test after each action.
2. If the problem remains, contact your technical-service representative.
3. Turn off the system and disconnect it from power. Wait for 45 seconds. Reseat DIMM(s). Reconnect it to power.
4. Make sure that DSA and BIOS/uEFI are at the latest level.
5. Replace any DIMMS(s) mentioned in error, one by one.
6. Make sure that all DIMMs are enabled in the Configuration/Setup Utility program.
7. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA memory stress test results

The following messages are generated when you run the memory stress test.

202-000-000 MemStr Test Passed

Explanation: Test Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

202-801-000 MemStr Test Aborted

Explanation: Internal program error.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Turn off and restart the system.
2. Make sure that the DSA Diagnostic code is at the latest level.
3. Run the test again.
4. If the system has stopped responding, turn off and restart the system.
5. Check the system firmware level and upgrade if necessary.
6. Run the memory diagnostic to identify the specific failing DIMM.
7. If the failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

202-802-000 MemStr Test Aborted

Explanation: Memory size is insufficient to run the test. At least 1 GB is required.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

202-803-000 MemStr Test Aborted

Explanation: User pressed Ctrl-C.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

202-901-000 MemStr Test Failed

Explanation: Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Execute the standard DSA memory diagnostics to validate all memory.
2. Make sure that the DSA Diagnostic code is at the latest level.
3. Turn off the system and disconnect it from power.
4. Reseat the memory cards and DIMMs.
5. Reconnect the system to power and turn the system on.
6. Run the test again.
7. Execute the standard DSA memory diagnostics to validate all memory.
8. If the failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

202-902-000 MemStr Test Failed

Explanation: Memory size is insufficient to run the test.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Ensure that all memory is enabled by checking the "Available System Memory" in the "Resource Utilization" section of the DSA Diagnostic Event log.
2. If necessary, access the Configuration/Setup Utility program by pressing F1 during system boot and enable all memory.
3. Make sure that the DSA Diagnostic code is at the latest level.
4. Run the test again.
5. Execute the standard DSA memory diagnostics to validate all memory.
6. If the failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA Nvidia GPU test results

The following messages are generated when you run the Nvidia GPU test.

409-000-000 NVIDIA User Diagnostic Test Passed

Explanation: NVIDIA User Diagnostic test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-003-000 Nvidia::DiagnosticServiceProvider::Bandwidth Test Passed

Explanation: Nvidia GPU Bandwidth test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-004-000 Nvidia::DiagnosticServiceProvider::Query Test Passed

Explanation: Nvidia GPU Query test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-005-000 Nvidia::DiagnosticServiceProvider::Matrix Test Passed

Explanation: Nvidia GPU Matrix test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-006-000 Nvidia::DiagnosticServiceProvider::Binomial Test Passed

Explanation: Nvidia GPU Binomial test passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-800-000 NVIDIA User Diagnostic Test Aborted

Explanation: NVIDIA User Diagnostic test was canceled.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-803-000 Nvidia::DiagnosticServiceProvider::Bandwidth Test Aborted

Explanation: Nvidia GPU Bandwidth test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-804-000 Nvidia::DiagnosticServiceProvider::Query Test Aborted

Explanation: Nvidia GPU Query test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-805-000 Nvidia::DiagnosticServiceProvider::Matrix Test Aborted

Explanation: Nvidia GPU Matrix test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-806-000 Nvidia::DiagnosticServiceProvider::Binomial Test Aborted

Explanation: Nvidia GPU Binomial test was canceled.

Severity: Warning

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-900-000 NVIDIA User Diagnostic Test Failed

Explanation: NVIDIA User Diagnostic Test Failed.

Severity: Event

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Verify that the GPU is seated in the PCIe slot correctly by reseating the GPU. Then power cycle the system.
2. Verify that the power connectors to the GPU are connected firmly. Then power cycle the system.
3. Run nvidia-smi -q In some cases this will report a poorly connected power cable.
4. Rerun the diagnostics, using the same GPU, on system that is known to be working. A variety of system issues can cause diagnostic failure.
5. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-903-000 Nvidia::DiagnosticServiceProvider::Bandwidth Test Failed

Explanation: Nvidia GPU Bandwidth Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Verify that the GPU is seated in the PCIe slot correctly by reseating the GPU. Then power cycle the system.
2. Verify that the power connectors to the GPU are connected firmly. Then power cycle the system.
3. Run nvidia-smi -q In some cases this will report a poorly connected power cable.
4. Rerun the diagnostics, using the same GPU, on system that is known to be working. A variety of system issues can cause diagnostic failure.
5. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-904-000 Nvidia::DiagnosticServiceProvider::Query Test Failed

Explanation: Nvidia GPU Query Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Verify that the GPU is seated in the PCIe slot correctly by reseating the GPU. Then power cycle the system.
2. Verify that the power connectors to the GPU are connected firmly. Then power cycle the system.
3. Run nvidia-smi -q In some cases this will report a poorly connected power cable.
4. Rerun the diagnostics, using the same GPU, on system that is known to be working. A variety of system issues can cause diagnostic failure.
5. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-905-000 Nvidia::DiagnosticServiceProvider::Matrix Test Failed

Explanation: Nvidia GPU Matrix Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Verify that the GPU is seated in the PCIe slot correctly by reseating the GPU. Then power cycle the system.
2. Verify that the power connectors to the GPU are connected firmly. Then power cycle the system.
3. Run nvidia-smi -q In some cases this will report a poorly connected power cable.
4. Rerun the diagnostics, using the same GPU, on system that is known to be working. A variety of system issues can cause diagnostic failure.
5. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

409-906-000 Nvidia::DiagnosticServiceProvider::Binomial Test Failed

Explanation: Nvidia GPU Binomial Test Failed.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Verify that the GPU is seated in the PCIe slot correctly by reseating the GPU. Then power cycle the system.
2. Verify that the power connectors to the GPU are connected firmly. Then power cycle the system.
3. Run nvidia-smi -q In some cases this will report a poorly connected power cable.
4. Rerun the diagnostics, using the same GPU, on system that is known to be working. A variety of system issues can cause diagnostic failure.
5. If the problem remains, contact your IBM technical-support representative.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA optical drive test results

The following messages are generated when you run the optical drive test.

215-000-000 Optical Drive Test Passed

Explanation: Optical Drive Test Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

215-801-000 Optical Drive Test Aborted

Explanation: Optical Drive Test Aborted. Unable to communicate with driver.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Make sure that the DSA Diagnostic code is at the latest level.
2. Run the test again.
3. Check the drive cabling for loose or broken connections at both ends or damage to the cable. Replace the cable if damage is present.
4. Run the test again.
5. Check system firmware level and upgrade if necessary.The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
6. Run the test again.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

215-802-000 Optical Drive Test Aborted

Explanation: Optical Drive Test Aborted. A read error was encountered.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Insert a new CD or DVD into the drive and wait for 15 seconds for the media to be recognized. Rerun the test.
2. Check the drive cabling for loose or broken connections at both ends or damage to the cable. Replace the cable if damage is present.
3. Run the test again.
4. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

215-803-000 Optical Drive Test Failed

Explanation: Optical Drive Test Failed. Disk may be in use by the operating system.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Wait for the system activity to cease
2. Run the test again
3. Turn off and restart the system.
4. Run the test again.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

215-804-000 Optical Drive Test Aborted

Explanation: Optical Drive Test Aborted. The media tray is open.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Close the media tray and wait for 15 seconds for the media to be recognized. Run the test again.
2. Insert a new CD or DVD into the drive and wait for 15 seconds for the media to be recognized. Rerun the test.
3. Check the drive cabling for loose or broken connections at both ends or damage to the cable. Replace the cable if damage is present.
4. Run the test again.
5. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

215-901-000 Optical Drive Test Aborted

Explanation: Optical Drive Test Aborted. Drive media is not detected.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Insert a new CD or DVD into the drive and wait for 15 seconds for the media to be recognized. Rerun the test.
2. Check the drive cabling for loose or broken connections at both ends or damage to the cable. Replace the cable if damage is present.
3. Run the test again.
4. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

215-902-000 Optical Drive Test Failed

Explanation: Optical Drive Test Failed. Read miscompare.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Insert a new CD or DVD into the drive and wait for 15 seconds for the media to be recognized. Rerun the test.
2. Check the drive cabling for loose or broken connections at both ends or damage to the cable. Replace the cable if damage is present.
3. Run the test again.
4. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

215-903-000 Optical Drive Test Aborted

Explanation: Optical Drive Test Aborted. Could not access the device.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Insert a new CD or DVD into the drive and wait for 15 seconds for the media to be recognized. Rerun the test.
2. Check the drive cabling for loose or broken connections at both ends or damage to the cable. Replace the cable if damage is present.
3. Run the test again.
4. Check system firmware level and upgrade if necessary.The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
5. Run the test again.
6. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA system management test results

The following messages are generated when you run the system management test.

166-000-001 IMM I2C Test Passed

Explanation: IMM I2C Test Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-801-001 IMM I2C Test Aborted

Explanation: IMM returned incorrect response length.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-802-001 IMM I2C Test Aborted

Explanation: Test cannot be completed for unknown reason.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-803-001 IMM I2C Test Aborted

Explanation: Node Busy. Try later.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-804-001 IMM I2C Test Aborted

Explanation: Invalid Command.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-805-001 IMM I2C Test Aborted

Explanation: Invalid Command for given LUN.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-806-001 IMM I2C Test Aborted

Explanation: Timeout while processing command.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-807-001 IMM I2C Test Aborted

Explanation: Out of space.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-808-001 IMM I2C Test Aborted

Explanation: Reservation Canceled or Invalid Reservation ID.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-809-001 IMM I2C Test Aborted

Explanation: Request data truncated.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-810-001 IMM I2C Test Aborted

Explanation: Request data length invalid.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-811-001 IMM I2C Test Aborted

Explanation: Request data field length limit exceeded.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-812-001 IMM I2C Test Aborted

Explanation: Parameter out of range.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-813-001 IMM I2C Test Aborted

Explanation: Cannot return number of requested data bytes.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-814-001 IMM I2C Test Aborted

Explanation: Requested Sensor, data, or record not present.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-815-001 IMM I2C Test Aborted

Explanation: Invalid data field in Request.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-816-001 IMM I2C Test Aborted

Explanation: Command illegal for specified sensor or record type.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-817-001 IMM I2C Test Aborted

Explanation: Command response could not be provided.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-818-001 IMM I2C Test Aborted

Explanation: Cannot execute duplicated request.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-819-001 IMM I2C Test Aborted

Explanation: Command response could not be provided. SDR Repository in?update mode.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-820-001 IMM I2C Test Aborted

Explanation: Command response could not be provided. Device in firmware update mode.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-821-001 IMM I2C Test Aborted

Explanation: Command response could not be provided. BMC initialization in progress.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-822-001 IMM I2C Test Aborted

Explanation: Destination unavailable.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-823-001 IMM I2C Test Aborted

Explanation: Cannot execute command. Insufficient privilege level.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-824-001 IMM I2C Test Aborted

Explanation: Cannot execute command.

Severity: Warning

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-901-001 IMM I2C Test Failed

Explanation: IMM Indicates failure in RTMM bus (BUS 0).

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.
3. Run the test again.
4. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-902-001 IMM I2C Test Failed

Explanation: IMM Indicates failure in TPM (BUS 1).

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.
3. Run the test again.
4. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-903-001 IMM I2C Test Failed

Explanation: IMM Indicates failure in 9545A bus (BUS 2).

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.
3. Run the test again.
4. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-905-001 IMM I2C Test Failed

Explanation: IMM Indicates failure in the 9545A bus (BUS 4).

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.
3. Run the test again.
4. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

166-908-001 IMM I2C Test Failed

Explanation: IMM Indicates failure in the 9545A bus (BUS 7).

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Perform the actions mentioned one at a time and try the test after each action:

1. Turn off the system and disconnect it from power. Wait for 45 seconds. Reconnect it to power.
2. Make sure that DSA and BMC/IMM are at the latest level.
3. Run the test again.
4. If failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

DSA tape drive test results

The following messages are generated when you run the tape drive test.

264-000-000 Tape Test Passed

Explanation: Tape Test Passed.

Severity: Event

Serviceable: No

Recoverable: No

Automatically notify Support: No

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

264-901-000 Tape Test Failed

Explanation: An error was found in the tape alert log.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Clean the tape drive using the appropriate cleaning media and install new media.
2. Run the test again.
3. Clear the error log.
4. Run the test again.
5. Make sure that the drive firmware is at the latest level.
6. Rerun the test after upgrading to the latest firmware level.
7. If the failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

264-902-000 Tape Test Failed

Explanation: Tape Test Failed. Media is not detected.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Clean the tape drive using the appropriate cleaning media and install new media.
2. Run the test again.
3. Make sure that the drive firmware is at the latest level.
4. Rerun the test after upgrading to the latest firmware level.
5. If the failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

264-903-000 Tape Test Failed

Explanation: Tape Test Failed. Media is not detected.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Clean the tape drive using the appropriate cleaning media and install new media.
2. Run the test again.
3. Make sure that the drive firmware is at the latest level.
4. Rerun the test after upgrading to the latest firmware level.
5. If the failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

264-904-000 Tape Test Failed

Explanation: Tape Test Failed. Drive hardware error.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Check the tape drive cabling for loose or broken connections or damage to the cable. Replace the cable if damage is present.
2. Clean the tape drive using the appropriate cleaning media and install new media.
3. Run the test again.
4. Make sure that the drive firmware is at the latest level.
5. Rerun the test after upgrading to the latest firmware level.
6. If the failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

264-905-000 Tape Test Failed

Explanation: Tape Test Failed. Software error: invalid request.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. If the system has stopped responding, turn off and restart the system.
2. Check the system firmware level and upgrade if necessary. The installed firmware level can be found in the DSA Diagnostic Event Log within the Firmware/VPD section for this component.
3. Run the test again.
4. If the system has stopped responding, turn off and restart the system.
5. Make sure that the drive firmware is at the latest level.
6. Run the test again.
7. If the failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

264-906-000 Tape Test Failed

Explanation: Tape Test Failed. Unrecognized error.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Clean the tape drive using the appropriate cleaning media and install new media.
2. Run the test again.
3. Make sure that the drive firmware is at the latest level.
4. Rerun the test after upgrading to the latest firmware level.
5. Make sure that the DSA Diagnostic code is at the latest level.
6. Run the test again.
7. Check the system firmware level and upgrade if necessary.
8. Run the test again.
9. If the failure remains, refer to "Troubleshooting by symptom" in the system "Installation and Service Guide" for the next corrective action.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

264-907-000 Tape Test Failed

Explanation: An error was found in the block address somewhere.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Clean the tape drive using the appropriate cleaning media and install new media.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

264-908-000 Tape Test Failed

Explanation: An error was found in getting tape capacity.

Severity: Error

Serviceable: Yes

Recoverable: No

Automatically notify Support: No

User response: Complete the following steps:

1. Make sure that medium is present.
2. Clean the tape drive using the appropriate cleaning media and install new media.

Related Links:

- IBM Support Website
- Latest level of DSA
- Latest level of BMC/IMM

Appendix C. Integrated management module II (IMM2) error messages

This topic provides a description of the fields that are displayed for the IMM events.

When a hardware event is detected by the IMM on the server, the IMM logs that event in the system-event log in the server.

For each event code, the following fields are displayed:

Event identifier
A hexadecimal identifier that uniquely identifies an event or class of events. In this documentation, the event identifiers are prefixed with 0x and followed by eight characters.

Event description
The logged message string that appears for an event. When the event string is displayed in the event log, information such as a specific component is displayed. In this documentation, that additional information appears as variables, such as [arg1] or [arg2].

Explanation
Provides additional information to explain why the event occurred.

Severity
An indication of the level of concern for the condition. In the system-event log, severity is abbreviated to the first character. The following severities can be displayed.

Info: The event was recorded for audit purposes, usually a user action or a change of states that is normal behavior.

Warning:
The event is not as severe as an error, but if possible, the condition should be corrected before it becomes an error. It might also be a condition that requires additional monitoring or maintenance.

Error: The event is a failure or critical condition that impairs service or an expected function.

Alert Category
Similar events are grouped together in categories. The alert category is in the following format:

severity - device

severity is one of the following severity levels:

- **Critical:** A key component in the server is no longer functioning.
- **Warning:** The event might progress to a critical level.
- **System:** The event is the result of a system error or a configuration change.

device is the specific device in the server that caused the event to be generated.

Serviceable
Specifies whether user action is required to correct the problem.

CIM Information
Provides the prefix of the message ID and the sequence number that is used by the CIM message registry.

SNMP Trap ID
The SNMP trap ID that is found in the SNMP alert management information base (MIB).

Automatically contact Service
If this field is set to **Yes**, and you have enabled Electronic Service Agent™ (ESA), IBM Support will be notified automatically if the event is generated.

While you wait for IBM Support to call, you can perform the recommended actions for the event.

User response
Indicates what actions you should perform to solve the event.

Perform the steps listed in this section in the order shown until the problem is solved. After you perform all of the actions that are described in this field, if you cannot solve the problem, contact IBM Support.

Note: This list includes error codes and messages that might not apply to this machine type and model.

The list of IMM2 error messages and suggested actions to correct the detected server problems are included in this documentation. For more information about IMM2, see the *Integrated Management Module II User's Guide* at http://www.ibm.com/support/entry/portal/docdisplay?lndocid=MIGR-5086346.

IMM Events that automatically notify Support

You can configure the Integrated Management Module II (IMM2) to automatically notify Support (also known as *call home*) if certain types of errors are encountered. If you have configured this function, see the table for a list of events that automatically notify Support.

Table 66. Events that automatically notify Support

Event ID	Message String	Automatically Notify Support
40000086-00000000	Test Call Home Generated by user [arg1].	Yes
40000087-00000000	Manual Call Home by user [arg1]: [arg2].	Yes
80010202-0701ffff	Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.	Yes
80010202-2801ffff	Numeric sensor SysBrd VBAT going low (lower critical) has asserted.	Yes
80010902-0701ffff	Numeric sensor [NumericSensorElementName] going high (upper critical) has asserted.	Yes
8005010d-2b810001	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810002	[SensorElementName] is asserting predictive failure.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
8005010d-2b810003	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810004	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810005	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810006	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810007	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810008	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810009	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b81000a	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b81000b	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b81000c	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b81000d	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b81000e	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b81000f	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810010	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810011	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810012	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810013	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810014	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810015	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810016	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810017	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b810018	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820001	[SensorElementName] is asserting predictive failure.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
8005010d-2b820002	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820003	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820004	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820005	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820006	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820007	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820008	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820009	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b82000a	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b82000b	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b82000c	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b82000d	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b82000e	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b82000f	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820010	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820011	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820012	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820013	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820014	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820015	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820016	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820017	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b820018	[SensorElementName] is asserting predictive failure.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
8005010d-2b830001	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830002	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830003	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830004	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830005	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830006	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830007	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830008	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830009	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b83000a	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b83000b	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b83000c	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b83000d	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b83000e	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b83000f	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830010	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830011	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830012	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830013	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830014	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830015	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830016	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b830017	[SensorElementName] is asserting predictive failure.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
8005010d-2b830018	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840001	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840002	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840003	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840004	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840005	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840006	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840007	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840008	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840009	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b84000a	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b84000b	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b84000c	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b84000d	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b84000e	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b84000f	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840010	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840011	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840012	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840013	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840014	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840015	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840016	[SensorElementName] is asserting predictive failure.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
8005010d-2b840017	[SensorElementName] is asserting predictive failure.	Yes
8005010d-2b840018	[SensorElementName] is asserting predictive failure.	Yes
806f0021-0b01ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b02ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b03ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b04ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b05ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b06ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b07ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b08ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b09ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b0affff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b0bffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-0b0cffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-2201ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0021-2582ffff	Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].	Yes
806f0108-0a01ffff	[PowerSupplyElementName] has Failed.	Yes
806f0108-0a02ffff	[PowerSupplyElementName] has Failed.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f0108-0a03ffff	[PowerSupplyElementName] has Failed.	Yes
806f0108-0a04ffff	[PowerSupplyElementName] has Failed.	Yes
806f010c-2581ffff	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810001	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810002	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810003	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810004	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810005	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810006	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810007	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810008	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810009	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b81000a	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b81000b	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b81000c	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b81000d	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b81000e	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010c-2b81000f	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810010	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810011	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810012	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810013	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810014	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810015	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810016	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810017	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b810018	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b81ffff	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820001	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820002	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820003	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820004	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820005	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010c-2b820006	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820007	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820008	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820009	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b82000a	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b82000b	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b82000c	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b82000d	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b82000e	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b82000f	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820010	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820011	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820012	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820013	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820014	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820015	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010c-2b820016	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820017	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b820018	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b82ffff	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830001	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830002	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830003	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830004	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830005	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830006	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830007	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830008	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830009	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b83000a	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b83000b	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b83000c	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010c-2b83000d	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b83000e	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b83000f	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830010	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830011	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830012	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830013	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830014	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830015	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830016	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830017	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b830018	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b83ffff	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840001	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840002	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840003	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010c-2b840004	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840005	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840006	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840007	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840008	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840009	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b84000a	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b84000b	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b84000c	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b84000d	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b84000e	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b84000f	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840010	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840011	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840012	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840013	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010c-2b840014	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840015	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840016	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840017	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b840018	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010c-2b84ffff	Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f010d-0400ffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-0401ffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-0402ffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-0403ffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-0404ffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-0405ffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-0406ffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-0407ffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-0408ffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-0409ffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-040affff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-040bffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-040cffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-040dffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010d-040effff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-040fffff	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810001	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810002	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810003	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810004	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810005	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810006	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810007	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810008	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810009	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b81000a	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b81000b	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b81000c	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b81000d	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b81000e	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b81000f	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810010	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810011	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810012	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810013	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810014	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810015	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010d-2b810016	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810017	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b810018	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b81ffff	The [StorageVolumeElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820001	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820002	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820003	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820004	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820005	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820006	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820007	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820008	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820009	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b82000a	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b82000b	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b82000c	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b82000d	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b82000e	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b82000f	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820010	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820011	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820012	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820013	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010d-2b820014	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820015	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820016	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820017	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b820018	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b82ffff	The [StorageVolumeElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830001	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830002	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830003	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830004	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830005	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830006	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830007	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830008	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830009	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b83000a	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b83000b	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b83000c	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b83000d	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b83000e	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b83000f	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830010	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830011	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010d-2b830012	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830013	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830014	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830015	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830016	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830017	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b830018	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b83ffff	The [StorageVolumeElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840001	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840002	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840003	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840004	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840005	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840006	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840007	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840008	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840009	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b84000a	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b84000b	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b84000c	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b84000d	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b84000e	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b84000f	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f010d-2b840010	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840011	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840012	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840013	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840014	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840015	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840016	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840017	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b840018	The [NumericSensorElementName] has been disabled due to a detected fault.	Yes
806f010d-2b84ffff	The [StorageVolumeElementName] has been disabled due to a detected fault.	Yes
806f011b-0701ffff	The connector [PhysicalConnectorElementName] has encountered a configuration error.	Yes
806f011b-1f01ffff	The connector [PhysicalConnectorElementName] has encountered a configuration error.	Yes
806f0207-0301ffff	[ProcessorElementName] has Failed with FRB1/BIST condition.	Yes
806f0207-0302ffff	[ProcessorElementName] has Failed with FRB1/BIST condition.	Yes
806f0207-0303ffff	[ProcessorElementName] has Failed with FRB1/BIST condition.	Yes
806f0207-0304ffff	[ProcessorElementName] has Failed with FRB1/BIST condition.	Yes
806f0207-2583ffff	[ProcessorElementName] has Failed with FRB1/BIST condition.	Yes
806f020d-0400ffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-0401ffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-0402ffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f020d-0403ffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-0404ffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-0405ffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-0406ffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-0407ffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-0408ffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-0409ffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-040affff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-040bffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-040cffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-040dffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-040effff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-040fffff	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810801	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810802	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810803	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f020d-2b810804	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810805	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810806	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810807	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810808	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810809	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b81080a	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b81080b	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b81080c	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b81080d	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b81080e	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b81080f	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810810	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810811	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810812	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810813	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f020d-2b810814	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810815	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810816	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810817	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b810818	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820801	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820802	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820803	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820804	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820805	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820806	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820807	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820808	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820809	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b82080a	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b82080b	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f020d-2b82080c	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b82080d	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b82080e	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b82080f	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820810	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820811	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820812	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820813	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820814	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820815	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820816	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820817	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b820818	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830801	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830802	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830803	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f020d-2b830804	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830805	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830806	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830807	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830808	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830809	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b83080a	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b83080b	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b83080c	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b83080d	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b83080e	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b83080f	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830810	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830811	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830812	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830813	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f020d-2b830814	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830815	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830816	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830817	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b830818	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840801	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840802	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840803	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840804	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840805	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840806	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840807	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840808	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840809	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b84080a	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b84080b	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f020d-2b84080c	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b84080d	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b84080e	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b84080f	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840810	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840811	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840812	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840813	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840814	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840815	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840816	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840817	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f020d-2b840818	Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].	Yes
806f050c-2581ffff	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810001	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810002	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f050c-2b810003	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810004	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810005	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810006	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810007	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810008	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810009	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b81000a	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b81000b	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b81000c	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b81000d	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b81000e	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b81000f	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810010	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810011	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810012	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f050c-2b810013	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810014	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810015	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810016	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810017	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b810018	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b81ffff	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820001	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820002	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820003	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820004	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820005	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820006	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820007	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820008	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820009	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f050c-2b82000a	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b82000b	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b82000c	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b82000d	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b82000e	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b82000f	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820010	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820011	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820012	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820013	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820014	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820015	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820016	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820017	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b820018	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b82ffff	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f050c-2b830001	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830002	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830003	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830004	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830005	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830006	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830007	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830008	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830009	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b83000a	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b83000b	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b83000c	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b83000d	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b83000e	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b83000f	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830010	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f050c-2b830011	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830012	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830013	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830014	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830015	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830016	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830017	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b830018	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b83ffff	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840001	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840002	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840003	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840004	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840005	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840006	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840007	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f050c-2b840008	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840009	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b84000a	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b84000b	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b84000c	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b84000d	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b84000e	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b84000f	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840010	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840011	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840012	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840013	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840014	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840015	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840016	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b840017	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
806f050c-2b840018	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f050c-2b84ffff	Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].	Yes
806f060d-0400ffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-0401ffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-0402ffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-0403ffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-0404ffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-0405ffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-0406ffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-0407ffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-0408ffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-0409ffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-040affff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-040bffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-040cffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-040dffff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-040effff	Array [ComputerSystemElementName] has failed.	Yes
806f060d-040fffff	Array [ComputerSystemElementName] has failed.	Yes
806f0813-2581ffff	An Uncorrectable Bus Error has occurred on bus [SensorElementName].	Yes
806f0813-2582ffff	An Uncorrectable Bus Error has occurred on bus [SensorElementName].	Yes
806f0813-2583ffff	An Uncorrectable Bus Error has occurred on bus [SensorElementName].	Yes
8105010d-2b810001	[SensorElementName] is asserting predictive failure.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
8105010d-2b810002	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810003	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810004	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810005	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810006	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810007	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810008	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810009	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b81000a	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b81000b	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b81000c	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b81000d	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b81000e	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b81000f	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810010	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810011	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810012	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810013	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810014	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810015	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810016	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810017	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b810018	[SensorElementName] is asserting predictive failure.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
8105010d-2b820001	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820002	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820003	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820004	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820005	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820006	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820007	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820008	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820009	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b82000a	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b82000b	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b82000c	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b82000d	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b82000e	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b82000f	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820010	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820011	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820012	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820013	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820014	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820015	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820016	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b820017	[SensorElementName] is asserting predictive failure.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
8105010d-2b820018	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830001	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830002	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830003	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830004	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830005	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830006	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830007	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830008	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830009	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b83000a	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b83000b	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b83000c	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b83000d	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b83000e	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b83000f	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830010	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830011	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830012	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830013	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830014	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830015	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830016	[SensorElementName] is asserting predictive failure.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
8105010d-2b830017	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b830018	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840001	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840002	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840003	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840004	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840005	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840006	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840007	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840008	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840009	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b84000a	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b84000b	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b84000c	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b84000d	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b84000e	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b84000f	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840010	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840011	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840012	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840013	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840014	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840015	[SensorElementName] is asserting predictive failure.	Yes

Table 66. Events that automatically notify Support (continued)

Event ID	Message String	Automatically Notify Support
8105010d-2b840016	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840017	[SensorElementName] is asserting predictive failure.	Yes
8105010d-2b840018	[SensorElementName] is asserting predictive failure.	Yes

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40000001-00000000 Management Controller [arg1] Network Initialization Complete.

Explanation: The IMM network subsystem initialization has completed.

May also be shown as 4000000100000000 or 0x4000000100000000

Severity: Info

Alert Category: System - IMM Network event

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0001

SNMP Trap ID: 37

Automatically notify Support: No

User response: Information only; no action is required.

40000002-00000000 Certificate Authority [arg1] has detected a [arg2] Certificate Error.

Explanation: A problem has occurred with the SSL Server, SSL Client, or SSL Trusted CA certificate that has been imported into the IMM. The imported certificate must contain a public key that corresponds to the key pair that was previously generated by the **Generate a New Key and Certificate Signing Request** link.

May also be shown as 4000000200000000 or 0x4000000200000000

Severity: Error

Alert Category: System - other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0002

SNMP Trap ID: 22

Automatically notify Support: No

User response: Make sure that the certificate that you are importing is correct and properly generated.

40000003-00000000 Ethernet Data Rate modified from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the Ethernet data rate of the Integrated Management Module external network interface to the specified value.

May also be shown as 4000000300000000 or 0x4000000300000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0003

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000004-00000000 Ethernet Duplex setting modified from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the Ethernet duplex setting of the Integrated Management Module external network interface to the specified value.

May also be shown as 4000000400000000 or 0x4000000400000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0004

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000005-00000000 Ethernet MTU setting modified from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the Ethernet maximum transmission unit (MTU) setting of the Integrated Management Module external network interface to the specified value.

May also be shown as 4000000500000000 or 0x4000000500000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0005

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000006-00000000 Ethernet locally administered MAC address modified from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the Ethernet locally administered MAC address of the Integrated Management Module external network interface to the specified value

May also be shown as 4000000600000000 or 0x4000000600000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0006

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000007-00000000 Ethernet interface [arg1] by user [arg2].

Explanation: The specified user has enabled or disabled the Ethernet interface.

May also be shown as 4000000700000000 or 0x4000000700000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0007

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000008-00000000 Hostname set to [arg1] by user [arg2].

Explanation: The specified user has changed the Integrated Management Module host name.

May also be shown as 4000000800000000 or 0x4000000800000000

Severity: Info

Alert Category: System - IMM Network event

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0008

SNMP Trap ID: 37

Automatically notify Support: No

User response: Information only; no action is required.

40000009-00000000 IP address of network interface modified from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the IP address of the Integrated Management Module external network interface to the specified value.

May also be shown as 4000000900000000 or 0x4000000900000000

Severity: Info

Alert Category: System - IMM Network event

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0009

SNMP Trap ID: 37

Automatically notify Support: No

User response: Information only; no action is required.

4000000a-00000000 IP subnet mask of network interface modified from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the subnet mask of the Integrated Management Module external network interface to the specified value.

May also be shown as 4000000a00000000 or 0x4000000a00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0010

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000000b-00000000 IP address of default gateway modified from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the gateway address of the Integrated Management Module external network interface to the specified value.

May also be shown as 4000000b00000000 or 0x4000000b00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0011

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000000c-00000000 OS Watchdog response [arg1] by [arg2] .

Explanation: This message is for the use case where an OS Watchdog has been enabled or disabled by a user.

May also be shown as 4000000c00000000 or 0x4000000c00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0012

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000000d-00000000 DHCP[[arg1]] failure, no IP address assigned.

Explanation: A DHCP server has failed to assign an IP address to the IMM.

May also be shown as 4000000d00000000 or 0x4000000d00000000

Severity: Warning

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0013

SNMP Trap ID:

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Make sure that the IMM network cable is connected.
2. Make sure that there is a DHCP server on the network that can assign an IP address to the IMM.

4000000e-00000000 Remote Login Successful. Login ID: [arg1] from [arg2] at IP address [arg3].

Explanation: The specified user has logged in to the Integrated Management Module.

May also be shown as 4000000e00000000 or 0x4000000e00000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0014

SNMP Trap ID: 30

Automatically notify Support: No

User response: Information only; no action is required.

4000000f-00000000 Attempting to [arg1] server [arg2] by user [arg3].

Explanation: This message is for the use case where a user is using the Management Controller to perform a power function on the system.

May also be shown as 4000000f00000000 or 0x4000000f00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0015

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000010-00000000 Security: Userid: [arg1] had [arg2] login failures from WEB client at IP address [arg3].

Explanation: A user has exceeded the maximum allowed number of unsuccessful login attempts from a web browser and has been prevented from logging in for the lockout period.

May also be shown as 4000001000000000 or 0x4000001000000000

Severity: Warning

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0016

SNMP Trap ID: 30

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Make sure that the correct login ID and password are being used.
2. Have the system administrator reset the login ID or password.

40000011-00000000 Security: Login ID: [arg1] had [arg2] login failures from CLI at [arg3].

Explanation: A user has exceeded the maximum allowed number of unsuccessful login attempts from the command-line interface and has been prevented from logging in for the lockout period.

May also be shown as 4000001100000000 or 0x4000001100000000

Severity: Warning

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0017

SNMP Trap ID: 30

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Make sure that the correct login ID and password are being used.
2. Have the system administrator reset the login ID or password.

40000012-00000000 Remote access attempt failed. Invalid userid or password received. Userid is [arg1] from WEB browser at IP address [arg2].

Explanation: A user has attempted to log in from a web browser by using an invalid login ID or password.

May also be shown as 4000001200000000 or 0x4000001200000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0018

SNMP Trap ID: 30

Automatically notify Support: No

User response: Make sure that the correct login ID and password are being used.

40000013-00000000 Remote access attempt failed. Invalid userid or password received. Userid is [arg1] from TELNET client at IP address [arg2].

Explanation: A user has attempted to log in from a Telnet session by using an invalid login ID or password.

May also be shown as 4000001300000000 or 0x4000001300000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0019

SNMP Trap ID: 30

Automatically notify Support: No

User response: Make sure that the correct login ID and password are being used.

40000014-00000000 The [arg1] on system [arg2] cleared by user [arg3].

Explanation: The specified user has deleted system log events or audit log events.

May also be shown as 4000001400000000 or 0x4000001400000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0020

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000015-00000000 Management Controller [arg1] reset was initiated by user [arg2].

Explanation: The Integrated Management Module has been reset. The logs provide additional details.

May also be shown as 4000001500000000 or 0x4000001500000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0021

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000016-00000000 ENET[[arg1]] DHCP-HSTN=[arg2], DN=[arg3], IP@=[arg4], SN=[arg5], GW@=[arg6], DNS1@=[arg7] .

Explanation: The DHCP server has assigned an IMM IP address and configuration.

May also be shown as 4000001600000000 or 0x4000001600000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0022

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000017-00000000 ENET[[arg1]] IP-Cfg:HstName=[arg2], IP@=[arg3] ,NetMsk=[arg4], GW@=[arg5] .

Explanation: An IMM IP address and configuration have been assigned using client data.

May also be shown as 4000001700000000 or 0x4000001700000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0023

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000018-00000000 LAN: Ethernet[[arg1]] interface is no longer active.

Explanation: The IMM Ethernet interface has been disabled.

May also be shown as 4000001800000000 or 0x4000001800000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0024

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000019-00000000 LAN: Ethernet[[arg1]] interface is now active.

Explanation: The IMM Ethernet interface has been enabled.

May also be shown as 4000001900000000 or 0x4000001900000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0025

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000001a-00000000 DHCP setting changed to [arg1] by user [arg2].

Explanation: The specified user has changed the DHCP setting of the Integrated Management Module external network interface.

May also be shown as 4000001a00000000 or 0x4000001a00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0026

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000001b-00000000 Management Controller [arg1]: Configuration restored from a file by user [arg2].

Explanation: The specified user has restored the Integrated Management Module (IMM) configuration from a previously saved configuration file. Some configuration settings might require that the IMM be restarted before they take effect.

May also be shown as 4000001b00000000 or 0x4000001b00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0027

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000001c-00000000 Watchdog [arg1] Screen Capture Occurred .

Explanation: An operating-system error has occurred, and the screen capture was successful.

May also be shown as 4000001c00000000 or 0x4000001c00000000

Severity: Info

Alert Category: System - other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0028

SNMP Trap ID: 22

Automatically notify Support: No

User response: If there was no operating-system error, complete the following steps until the problem is solved:

1. Reconfigure the watchdog timer to a higher value.
2. Make sure that the IMM Ethernet-over-USB interface is enabled.
3. Reinstall the RNDIS or cdc_ether device driver for the operating system.
4. Disable the watchdog.

If there was an operating-system error, check the integrity of the installed operating system.

4000001d-00000000 Watchdog [arg1] Failed to Capture Screen.

Explanation: An operating-system error has occurred, and the screen capture failed.

May also be shown as 4000001d00000000 or 0x4000001d00000000

Severity: Error

Alert Category: System - other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0029

SNMP Trap ID: 22

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Reconfigure the watchdog timer to a higher value.
2. Make sure that the IMM Ethernet over USB interface is enabled.
3. Reinstall the RNDIS or cdc_ether device driver for the operating system.

4. Disable the watchdog.
5. Check the integrity of the installed operating system.
6. Update the IMM firmware. **Important:** Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

4000001e-00000000 Running the backup Management Controller [arg1] main application.

Explanation: The IMM was unable to run the primary IMM image and has resorted to running the backup image.

May also be shown as 4000001e00000000 or 0x4000001e00000000

Severity: Warning

Alert Category: System - other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0030

SNMP Trap ID: 22

Automatically notify Support: No

User response: Update the IMM firmware. **Important:** Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

4000001f-00000000 Please ensure that the Management Controller [arg1] is flashed with the correct firmware. The Management Controller is unable to match its firmware to the server.

Explanation: The server does not support the installed IMM firmware version.

May also be shown as 4000001f00000000 or 0x4000001f00000000

Severity: Error

Alert Category: System - other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0031

SNMP Trap ID: 22

Automatically notify Support: No

User response: Update the IMM firmware to a version that the server supports. **Important:** Some cluster solutions require specific code levels or coordinated code updates. If the device is part of a cluster solution, verify that the latest level of code is supported for the cluster solution before you update the code.

40000020-00000000 Management Controller [arg1] Reset was caused by restoring default values.

Explanation: The default configuration has been restored to the Integrated Management Module.

May also be shown as 4000002000000000 or 0x4000002000000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0032

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000021-00000000 Management Controller [arg1] clock has been set from NTP server [arg2].

Explanation: The IMM clock has been set to the date and time that are provided by the Network Time Protocol server.

May also be shown as 4000002100000000 or 0x4000002100000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0033

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000022-00000000 SSL data in the Management Controller [arg1] configuration data is invalid. Clearing configuration data region and disabling SSL.

Explanation: There is a problem with the certificate that has been imported into the IMM. The imported certificate must contain a public key that corresponds to the key pair that was previously generated through the Generate a New Key and Certificate Signing Request link.

May also be shown as 4000002200000000 or 0x4000002200000000

Severity: Error

Alert Category: System - other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0034

SNMP Trap ID: 22

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Make sure that the certificate that you are importing is correct.
2. Try to import the certificate again.

40000023-00000000 Flash of [arg1] from [arg2] succeeded for user [arg3] .

Explanation: The specified firmware update has been completed.

May also be shown as 4000002300000000 or 0x4000002300000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0035

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000024-00000000 Flash of [arg1] from [arg2] failed for user [arg3].

Explanation: The specified firmware has not been updated.

May also be shown as 4000002400000000 or 0x4000002400000000

Severity: Info

Alert Category: System - other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0036

SNMP Trap ID: 22

Automatically notify Support: No

User response: Information only; no action is required.

40000025-00000000 The [arg1] on system [arg2] is 75% full.

Explanation: The IMM event log is 75% full. When the event log is completely full, the new entries will overwrite the oldest entries. To avoid losing older log entries, save the log as a text file and clear the log.

May also be shown as 4000002500000000 or 0x4000002500000000

Severity: Info

Alert Category: System - Event Log Fullness

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0037

SNMP Trap ID: 35

Automatically notify Support: No

User response: Information only; no action is required.

40000026-00000000 The [arg1] on system [arg2] is 100% full.

Explanation: The IMM event log is full. New entries in the log will overwrite the oldest entries. To avoid losing older log entries, save the log as a text file and clear the log.

May also be shown as 4000002600000000 or 0x4000002600000000

Severity: Info

Alert Category: System - Event Log Fullness

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0038

SNMP Trap ID: 35

Automatically notify Support: No

User response: To avoid losing older log entries, save the log as a text file and clear the log.

40000027-00000000 Platform Watchdog Timer expired for [arg1].

Explanation: A Platform Watchdog Timer Expired event has occurred.

May also be shown as 4000002700000000 or 0x4000002700000000

Severity: Error

Alert Category: System - OS Timeout

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0039

SNMP Trap ID: 21

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Reconfigure the watchdog timer to a higher value.
2. Make sure that the IMM Ethernet-over-USB interface is enabled.
3. Reinstall the RNDIS or cdc_ether device driver for the operating system.
4. Disable the watchdog.
5. Check the integrity of the installed operating system.

40000028-00000000 Management Controller Test Alert Generated by [arg1].

Explanation: The Integrated Management Module has sent a test message to help verify connectivity.

May also be shown as 4000002800000000 or 0x4000002800000000

Severity: Info

Alert Category: System - other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0040

SNMP Trap ID: 22

Automatically notify Support: No

User response: Information only; no action is required.

40000029-00000000 Security: Userid: [arg1] had [arg2] login failures from an SSH client at IP address [arg3].

Explanation: A user has exceeded the maximum number of unsuccessful login attempts from SSH and has been prevented from logging in for the lockout period.

May also be shown as 4000002900000000 or 0x4000002900000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0041

SNMP Trap ID: 30

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Make sure that the correct login ID and password are being used.
2. Have the system administrator reset the login ID or password.

4000002a-00000000 [arg1] firmware mismatch internal to system [arg2]. Please attempt to flash the [arg3] firmware.

Explanation: A specific type of firmware mismatch has been detected.

May also be shown as 4000002a00000000 or 0x4000002a00000000

Severity: Error

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0042

SNMP Trap ID: 22

Automatically notify Support: No

User response: Reflash the IMM firmware to the latest version.

4000002b-00000000 Domain name set to [arg1].

Explanation: Domain name set by user

May also be shown as 4000002b00000000 or 0x4000002b00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0043

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000002c-00000000 Domain Source changed to [arg1] by user [arg2].

Explanation: Domain source changed by user

May also be shown as 4000002c00000000 or 0x4000002c00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0044

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000002d-00000000 DDNS setting changed to [arg1] by user [arg2].

Explanation: DDNS setting changed by user

May also be shown as 4000002d00000000 or 0x4000002d00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0045

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000002e-00000000 DDNS registration successful. The domain name is [arg1].

Explanation: The DDNS registration was successful.

May also be shown as 4000002e00000000 or 0x4000002e00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0046

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000002f-00000000 IPv6 enabled by user [arg1] .

Explanation: The specified user has enabled IPv6 support on the Integrated Management Module.

May also be shown as 4000002f00000000 or 0x4000002f00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0047

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000030-00000000 IPv6 disabled by user [arg1] .

Explanation: The specified user has disabled IPv6 support on the Integrated Management Module.

May also be shown as 4000003000000000 or 0x4000003000000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0048

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000031-00000000 IPv6 static IP configuration enabled by user [arg1].

Explanation: The specified user has enabled IPv6 static address assignment on the Integrated Management Module.

May also be shown as 4000003100000000 or 0x4000003100000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0049

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000032-00000000 IPv6 DHCP enabled by user [arg1].

Explanation: The specified user has enabled DHCPv6 on the Integrated Management Module.

May also be shown as 4000003200000000 or 0x4000003200000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0050

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000033-00000000 IPv6 stateless auto-configuration enabled by user [arg1].

Explanation: IPv6 stateless address auto-configuration has been enabled on the Integrated Management Module by the specified user.

May also be shown as 4000003300000000 or 0x4000003300000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0051

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000034-00000000 IPv6 static IP configuration disabled by user [arg1].

Explanation: The specified user has disabled IPv6 static address assignment on the Integrated Management Module.

May also be shown as 4000003400000000 or 0x4000003400000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0052

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000035-00000000 IPv6 DHCP disabled by user [arg1].

Explanation: The specified user has disabled DHCPv6 on the Integrated Management Module.

May also be shown as 4000003500000000 or 0x4000003500000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0053

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000036-00000000 IPv6 stateless auto-configuration disabled by user [arg1].

Explanation: IPv6 stateless address auto-configuration has been disabled on the Integrated Management Module by the specified user.

May also be shown as 4000003600000000 or 0x4000003600000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0054

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000037-00000000 ENET[[arg1]] IPv6-LinkLocal:HstName=[arg2], IP@=[arg3], Pref=[arg4] .

Explanation: The IPv6 link-local address is active.

May also be shown as 4000003700000000 or 0x4000003700000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0055

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000038-00000000 ENET[[arg1]] IPv6-Static:HstName=[arg2], IP@=[arg3], Pref=[arg4], GW@=[arg5].

Explanation: The IPv6 static address is active.

May also be shown as 4000003800000000 or 0x4000003800000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0056

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000039-00000000 ENET[[arg1]] DHCPv6-HSTN=[arg2], DN=[arg3], IP@=[arg4], Pref=[arg5].

Explanation: The IPv6 DHCP-assigned address is active.

May also be shown as 4000003900000000 or 0x4000003900000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0057

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000003a-00000000 IPv6 static address of network interface modified from [arg1] to [arg2] by user [arg3].

Explanation: A user modifies the IPv6 static address of a Management Controller

May also be shown as 4000003a00000000 or 0x4000003a00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0058

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000003b-00000000 DHCPv6 failure, no IP address assigned.

Explanation: The DHCPv6 server has failed to assign an IP address to a management controller.

May also be shown as 4000003b00000000 or 0x4000003b00000000

Severity: Warning

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0059

SNMP Trap ID:

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Make sure that the IMM network cable is connected.
2. Make sure that there is a DHCP6 server on the network that can assign an IP address to the IMM.

4000003c-00000000 Platform Watchdog Timer expired for [arg1].

Explanation: IMM has detected an OS did not start in the expected amount of time.

May also be shown as 4000003c00000000 or 0x4000003c00000000

Severity: Error

Alert Category: System - Loader timeout

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0060

SNMP Trap ID: 26

Automatically notify Support: No

User response:

1. Reconfigure the watchdog timer to a higher value.
2. Make sure that the IMM Ethernet over USB interface is enabled.
3. Reinstall the RNDIS or cdc_ether device driver for the operating system.
4. Disable the watchdog.
5. Check the integrity of the installed operating system

4000003d-00000000 Telnet port number changed from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the Telnet port number.

May also be shown as 4000003d00000000 or 0x4000003d00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0061

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000003e-00000000 SSH port number changed from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the Secure Shell (SSH) port number.

May also be shown as 4000003e00000000 or 0x4000003e00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0062

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000003f-00000000 Web-HTTP port number changed from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the HTTP port number. New HTTP (web) connections must use the new port number.

May also be shown as 4000003f00000000 or 0x4000003f00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0063

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000040-00000000 Web-HTTPS port number changed from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the HTTPS port number. New HTTPS (secure web) connections must use the new port number.

May also be shown as 4000004000000000 or 0x4000004000000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0064

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000041-00000000 CIM/XML HTTP port number changed from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the CIM HTTP port number.

May also be shown as 4000004100000000 or 0x4000004100000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0065

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000042-00000000 CIM/XML HTTPS port number changed from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the CIM HTTPS port number.

May also be shown as 4000004200000000 or 0x4000004200000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0066

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000043-00000000 SNMP Agent port number changed from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the Simple Network Management Protocol (SNMP) agent port number.

May also be shown as 4000004300000000 or 0x4000004300000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0067

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000044-00000000 SNMP Traps port number changed from [arg1] to [arg2] by user [arg3].

Explanation: The specified user has changed the Simple Network Management Protocol (SNMP) traps port number.

May also be shown as 4000004400000000 or 0x4000004400000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0068

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000045-00000000 Syslog port number changed from [arg1] to [arg2] by user [arg3].

Explanation: A user has modified the Syslog receiver port number

May also be shown as 4000004500000000 or 0x4000004500000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0069

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000046-00000000 Remote Presence port number changed from [arg1] to [arg2] by user [arg3].

Explanation: A user has modified the Remote Presence port number

May also be shown as 4000004600000000 or 0x4000004600000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0070

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000047-00000000 LED [arg1] state changed to [arg2] by [arg3].

Explanation: The specified LED has changed state.

May also be shown as 4000004700000000 or 0x4000004700000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0071

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000048-00000000 Inventory data changed for device [arg1], new device data hash=[arg2], new master data hash=[arg3] .

Explanation: Something has caused the physical inventory to change

May also be shown as 4000004800000000 or 0x4000004800000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0072

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000049-00000000 SNMP [arg1] enabled by user [arg2] .

Explanation: The specified user has enabled the SNMPv1 or SNMPv3 agent.

May also be shown as 4000004900000000 or 0x4000004900000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0073

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000004a-00000000 SNMP [arg1] disabled by user [arg2] .

Explanation: The specified user has disabled the SNMPv1 or SNMPv3 agent.

May also be shown as 4000004a00000000 or 0x4000004a00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0074

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000004b-00000000 SNMPv1 [arg1] set by user [arg2]: Name=[arg3], AccessType=[arg4], Address=[arg5], .

Explanation: A user changed the SNMP community string

May also be shown as 4000004b00000000 or 0x4000004b00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0075

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000004c-00000000 LDAP Server configuration set by user [arg1]: SelectionMethod=[arg2], DomainName=[arg3], Server1=[arg4], Server2=[arg5], Server3=[arg6], Server4=[arg7].

Explanation: A user changed the LDAP server configuration

May also be shown as 4000004c00000000 or 0x4000004c00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0076

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000004d-00000000 LDAP set by user [arg1]: RootDN=[arg2], UIDSearchAttribute=[arg3], BindingMethod=[arg4], EnhancedRBS=[arg5], TargetName=[arg6], GroupFilter=[arg7], GroupAttribute=[arg8], LoginAttribute=[arg9].

Explanation: A user configured an LDAP Miscellaneous setting

May also be shown as 4000004d00000000 or 0x4000004d00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0077

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000004e-00000000 Serial Redirection set by user [arg1]: Mode=[arg2], BaudRate=[arg3], StopBits=[arg4], Parity=[arg5], SessionTerminateSequence=[arg6].

Explanation: A user configured the Serial Port mode

May also be shown as 4000004e00000000 or 0x4000004e00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0078

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000004f-00000000 Date and Time set by user [arg1]: Date=[arg2], Time-[arg3], DST Auto-adjust=[arg4], Timezone=[arg5].

Explanation: The specified user has changed the date and time in the Integrated Management Module.

May also be shown as 4000004f00000000 or 0x4000004f00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0079

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000050-00000000 Server General Settings set by user [arg1]: Name=[arg2], Contact=[arg3], Location=[arg4], Room=[arg5], RackID=[arg6], Rack U-position=[arg7].

Explanation: A user configured the Location setting

May also be shown as 4000005000000000 or 0x4000005000000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0080

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000051-00000000 Server Power Off Delay set to [arg1] by user [arg2].

Explanation: A user configured the Server Power Off Delay

May also be shown as 4000005100000000 or 0x4000005100000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0081

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000052-00000000 Server [arg1] scheduled for [arg2] at [arg3] by user [arg4].

Explanation: A user configured a Server Power action at a specific time

May also be shown as 4000005200000000 or 0x4000005200000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0082

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000053-00000000 Server [arg1] scheduled for every [arg2] at [arg3] by user [arg4].

Explanation: A user configured a recurring Server Power Action

May also be shown as 4000005300000000 or 0x4000005300000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0083

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000054-00000000 Server [arg1] [arg2] cleared by user [arg3].

Explanation: A user cleared a Server Power Action.

May also be shown as 4000005400000000 or 0x4000005400000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0084

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000055-00000000 Synchronize time setting by user [arg1]: Mode=[arg2], NTPServerHost=[arg3]:[arg4],NTPUpdateFrequency=[arg5].

Explanation: A user configured the Date and Time synchronize settings

May also be shown as 4000005500000000 or 0x4000005500000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0085

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000056-00000000 SMTP Server set by user [arg1] to [arg2]:[arg3].

Explanation: A user configured the SMTP server

May also be shown as 4000005600000000 or 0x4000005600000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0086

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000057-00000000 Telnet [arg1] by user [arg2].

Explanation: The specified user has enabled or disabled Telnet.

May also be shown as 4000005700000000 or 0x4000005700000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0087

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000058-00000000 DNS servers set by user [arg1]: UseAdditionalServers=[arg2], PreferredDNStype=[arg3], IPv4Server1=[arg4], IPv4Server2=[arg5], IPv4Server3=[arg6], IPv6Server1=[arg7], IPv6Server2=[arg8], IPv6Server3=[arg9].

Explanation: The specified user has configured the DNS servers.

May also be shown as 4000005800000000 or 0x4000005800000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0088

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000059-00000000 LAN over USB [arg1] by user [arg2].

Explanation: A user configured USB-LAN

May also be shown as 4000005900000000 or 0x4000005900000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0089

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000005a-00000000 LAN over USB Port Forwarding set by user [arg1]: ExternalPort=[arg2], USB-LAN port=[arg3].

Explanation: A user configured USB-LAN port forwarding

May also be shown as 4000005a00000000 or 0x4000005a00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0090

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000005b-00000000 Secure Web services (HTTPS) [arg1] by user [arg2].

Explanation: A user enables or disables Secure web services

May also be shown as 4000005b00000000 or 0x4000005b00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0091

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000005c-00000000 Secure CIM/XML(HTTPS) [arg1] by user [arg2].

Explanation: The secure CIM-XML port has been enabled or disabled.

May also be shown as 4000005c00000000 or 0x4000005c00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0092

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000005d-00000000 Secure LDAP [arg1] by user [arg2].

Explanation: A user enables or disables Secure LDAP services

May also be shown as 4000005d00000000 or 0x4000005d00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0093

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000005e-00000000 SSH [arg1] by user [arg2].

Explanation: The specified user has enabled or disabled the Secure Shell (SSH) service.

May also be shown as 4000005e00000000 or 0x4000005e00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0094

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000005f-00000000 Server timeouts set by user [arg1]: EnableOSWatchdog=[arg2], OSWatchdogTimout=[arg3], EnableLoaderWatchdog=[arg4], LoaderTimeout=[arg5].

Explanation: A user configures Server Timeouts

May also be shown as 4000005f00000000 or 0x4000005f00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0095

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000060-00000000 License key for [arg1] added by user [arg2].

Explanation: A Integrated Management Module license that allows access to the specified feature was added to the system.

May also be shown as 4000006000000000 or 0x4000006000000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0096

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000061-00000000 License key for [arg1] removed by user [arg2].

Explanation: The specified user has removed an Integrated Management Module license. Access to the specified feature is no longer allowed.

May also be shown as 4000006100000000 or 0x4000006100000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0097

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000062-00000000 Global Login General Settings set by user [arg1]: AuthenticationMethod=[arg2], LockoutPeriod=[arg3], SessionTimeout=[arg4].

Explanation: A user changes the Global Login General Settings

May also be shown as 4000006200000000 or 0x4000006200000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0098

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000063-00000000 Global Login Account Security set by user [arg1]: PasswordRequired=[arg2], PasswordExpirationPeriod=[arg3], MinimumPasswordReuseCycle=[arg4], MinimumPasswordLength=[arg5], MinimumPasswordChangeInterval=[arg6], MaxmumLoginFailures=[arg7], LockoutAfterMaxFailures=[arg8], MinimumDifferentCharacters=[arg9], DefaultIDExpired=[arg10], ChangePasswordFirstAccess=[arg11].

Explanation: A user changes the Global Login Account Security Settings to Legacy

May also be shown as 4000006300000000 or 0x4000006300000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0099

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000064-00000000 User [arg1] created.

Explanation: A user account has been created.

May also be shown as 4000006400000000 or 0x4000006400000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0100

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000065-00000000 User [arg1] removed.

Explanation: A user account has been removed.

May also be shown as 4000006500000000 or 0x4000006500000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0101

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000066-00000000 User [arg1] password modified.

Explanation: The password for the specified user account has been changed.

May also be shown as 4000006600000000 or 0x4000006600000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0102

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000067-00000000 User [arg1] role set to [arg2].

Explanation: A user account role assigned

May also be shown as 4000006700000000 or 0x4000006700000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0103

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000068-00000000 User [arg1] custom privileges set: [arg2].

Explanation: User account priveleges assigned

May also be shown as 4000006800000000 or 0x4000006800000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0104

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000069-00000000 User [arg1] for SNMPv3 set: AuthenticationProtocol=[arg2], PrivacyProtocol=[arg3], AccessType=[arg4], HostforTraps=[arg5].

Explanation: User account SNMPv3 settings changed

May also be shown as 4000006900000000 or 0x4000006900000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0105

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000006a-00000000 SSH Client key added for user [arg1].

Explanation: User locally defined an SSH Client key

May also be shown as 4000006a00000000 or 0x4000006a00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0106

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000006b-00000000 SSH Client key imported for user [arg1] from [arg2].

Explanation: User imported an SSH Client key

May also be shown as 4000006b00000000 or 0x4000006b00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0107

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000006c-00000000 SSH Client key removed from user [arg1].

Explanation: User removed an SSH Client key

May also be shown as 4000006c00000000 or 0x4000006c00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0108

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000006d-00000000 Management Controller [arg1]: Configuration saved to a file by user [arg2].

Explanation: A user saves a Management Controller configuration to a file.

May also be shown as 4000006d00000000 or 0x4000006d00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0109

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000006e-00000000 Alert Configuration Global Event Notification set by user [arg1]: RetryLimit=[arg2], RetryInterval=[arg3], EntryInterval=[arg4].

Explanation: A user changes the Global Event Notification settings.

May also be shown as 4000006e00000000 or 0x4000006e00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0110

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000006f-00000000 Alert Recipient Number [arg1] updated: Name=[arg2], DeliveryMethod=[arg3], Address=[arg4], IncludeLog=[arg5], Enabled=[arg6], EnabledAlerts=[arg7], AllowedFilters=[arg8].

Explanation: The specified user has changed or reset the remote alert recipient configuration.

May also be shown as 4000006f00000000 or 0x4000006f00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0111

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000070-00000000 SNMP Traps enabled by user [arg1]: EnabledAlerts=[arg2], AllowedFilters=[arg3] .

Explanation: The specified user has enabled Simple Network Management Protocol (SNMP) traps.

May also be shown as 4000007000000000 or 0x4000007000000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0112

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000071-00000000 The power cap value changed from [arg1] watts to [arg2] watts by user [arg3].

Explanation: The power capping level has been changed.

May also be shown as 4000007100000000 or 0x4000007100000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0113

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required

40000072-00000000 The minimum power cap value changed from [arg1] watts to [arg2] watts.

Explanation: The minimum power cap value has been changed.

May also be shown as 4000007200000000 or 0x4000007200000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0114

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000073-00000000 The maximum power cap value changed from [arg1] watts to [arg2] watts.

Explanation: The maximum power cap value has been changed.

May also be shown as 4000007300000000 or 0x4000007300000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0115

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000074-00000000 The soft minimum power cap value changed from [arg1] watts to [arg2] watts.

Explanation: The soft minimum power cap value has been changed.

May also be shown as 4000007400000000 or 0x4000007400000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0116

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000075-00000000 The measured power value exceeded the power cap value.

Explanation: The measured power value has exceeded the power cap value.

May also be shown as 4000007500000000 or 0x4000007500000000

Severity: Warning

Alert Category: Warning - Power

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0117

SNMP Trap ID: 164

Automatically notify Support: No

User response:

- Make sure IMM firmware is at the latest level.
- Raise the system power cap value or adjust the system workload to be less than the currently applied power cap.

40000076-00000000 The new minimum power cap value exceeded the power cap value.

Explanation: Minimum Power Cap exceeds Power Cap

May also be shown as 4000007600000000 or 0x4000007600000000

Severity: Warning

Alert Category: Warning - Power

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0118

SNMP Trap ID: 164

Automatically notify Support: No

User response: User may need to adjust the power cap value to be greater or equal to the minimum power cap.

40000077-00000000 Power capping was activated by user [arg1].

Explanation: The power capping control has been enabled.

May also be shown as 4000007700000000 or 0x4000007700000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0119

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000078-00000000 Power capping was deactivated by user [arg1].

Explanation: The power capping control has been enabled.

May also be shown as 4000007800000000 or 0x4000007800000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0120

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000079-00000000 Static Power Savings mode has been turned on by user [arg1].

Explanation: Static Power Savings mode turned on by user

May also be shown as 4000007900000000 or 0x4000007900000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0121

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000007a-00000000 Static Power Savings mode has been turned off by user [arg1].

Explanation: Static Power Savings mode turned off by user

May also be shown as 4000007a00000000 or 0x4000007a00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0122

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000007b-00000000 Dynamic Power Savings mode has been turned on by user [arg1].

Explanation: Dynamic Power Savings mode turned on by user

May also be shown as 4000007b00000000 or 0x4000007b00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0123

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000007c-00000000 Dynamic Power Savings mode has been turned off by user [arg1].

Explanation: Dynamic Power Savings mode turned off by user

May also be shown as 4000007c00000000 or 0x4000007c00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0124

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000007d-00000000 Power cap and external throttling occurred.

Explanation: Power cap and external throttling has occurred.

May also be shown as 4000007d00000000 or 0x4000007d00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0125

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000007e-00000000 External throttling occurred.

Explanation: External throttling has occurred.

May also be shown as 4000007e00000000 or 0x4000007e00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0126

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

4000007f-00000000 Power cap throttling occurred.

Explanation: Power cap throttling has occurrred.

May also be shown as 4000007f00000000 or 0x4000007f00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0127

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000080-00000000 Remote Control session started by user [arg1] in [arg2] mode.

Explanation: Remote Control session started

May also be shown as 4000008000000000 or 0x4000008000000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0128

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000082-00000000 The measured power value has returned below the power cap value.

Explanation: The measured power value has returned below the power cap value.

May also be shown as 4000008200000000 or 0x4000008200000000

Severity: Info

Alert Category: Warning - Power

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0130

SNMP Trap ID: 164

Automatically notify Support: No

User response: Information only; no action is required.

40000083-00000000 The new minimum power cap value has returned below the power cap value.

Explanation: The new minimum power cap value has returned below the power cap value.

May also be shown as 4000008300000000 or 0x4000008300000000

Severity: Info

Alert Category: Warning - Power

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0131

SNMP Trap ID: 164

Automatically notify Support: No

User response: Information only; no action is required.

40000084-00000000 IMM firmware mismatch between nodes [arg1] and [arg2]. Please attempt to flash the IMM firmware to the same level on all nodes.

Explanation: A mismatch of IMM firmware between nodes has been detected.

May also be shown as 4000008400000000 or 0x4000008400000000

Severity: Error

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0132

SNMP Trap ID: 22

Automatically notify Support: No

User response: Attempt to flash the IMM firmware to the same level on all nodes.

40000085-00000000 FPGA firmware mismatch between nodes [arg1] and [arg2]. Please attempt to flash the FPGA firmware to the same level on all nodes.

Explanation: A mismatch of FPGA firmware between nodes has been detected.

May also be shown as 4000008500000000 or 0x4000008500000000

Severity: Error

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0133

SNMP Trap ID: 22

Automatically notify Support: No

User response: Attempt to flash the FPGA firmware to the same level on all nodes.

40000086-00000000 Test Call Home Generated by user [arg1].

Explanation: The specified user has generated a test automatic support notification.

May also be shown as 4000008600000000 or 0x4000008600000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0134

SNMP Trap ID:

Automatically notify Support: Yes

User response: Information only; no action is required.

40000087-00000000 Manual Call Home by user [arg1]: [arg2].

Explanation: The specified user has submitted a service request.

May also be shown as 4000008700000000 or 0x4000008700000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0135

SNMP Trap ID:

Automatically notify Support: Yes

User response: IBM Support will address the problem.

40000088-00000000 Management Controller [arg1]: Configuration restoration from a file by user [arg2] completed.

Explanation: The specified user has successfully restored the configuration of the specified management controller from a file.

May also be shown as 4000008800000000 or 0x4000008800000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0136

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

40000089-00000000 Management Controller [arg1]: Configuration restoration from a file by user [arg2] failed to complete.

Explanation: Restoration of the configuration of the specified management controller from a file by the specified user has not been completed.

May also be shown as 4000008900000000 or 0x4000008900000000

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0137

SNMP Trap ID: 22

Automatically notify Support: No

User response:

1. Turn off the server and disconnect it from the power source. You must disconnect the server from ac power to reset the IMM.
2. After 45 seconds, reconnect the server to the power source and turn on the server.
3. Retry the operation

4000008a-00000000 Management Controller [arg1]: Configuration restoration from a file by user [arg2] failed to start.

Explanation: Restoration of the configuration of the specified management controller from a file by the specified user has failed to start.

May also be shown as 4000008a00000000 or 0x4000008a00000000

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0138

SNMP Trap ID: 22

Automatically notify Support: No

User response:

1. Turn off the server and disconnect it from the power source. You must disconnect the server from ac power to reset the IMM.
2. After 45 seconds, reconnect the server to the power source and turn on the server.
3. Retry the operation

4000008b-00000000 One or more of the Storage Management IP addresses has changed.

Explanation: This message is for the use case where an IP address for the Storage Management has changed

May also be shown as 4000008b00000000 or 0x4000008b00000000

Severity: Info

Alert Category: System - IMM Network event

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0139

SNMP Trap ID: 37

Automatically notify Support: No

User response: Information only; no action is required.

4000008c-00000000 Security: Userid: [arg1] had [arg2] login failures from a CIM client at IP address [arg3].

Explanation: A user has exceeded the maximum allowed number of unsuccessful login attempts from a CIM client and has been prevented from logging in for the lockout period.

May also be shown as 4000008c00000000 or 0x4000008c00000000

Severity: Warning

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0140

SNMP Trap ID: 30

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Make sure that the correct login ID and password are being used.
2. Have the system administrator reset the login ID or password.

4000008d-00000000 Remote access attempt failed. Invalid userid or password received. Userid is [arg1] from a CIM client at IP address [arg2].

Explanation: A user has attempted to log in from a CIM client by using an invalid login ID or password.

May also be shown as 4000008d00000000 or 0x4000008d00000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0141

SNMP Trap ID: 30

Automatically notify Support: No

User response: Make sure that the correct login ID and password are being used.

4000008e-00000000 Device [arg1] VPD is not valid.

Explanation: The VPD for a device is invalid

May also be shown as 4000008e00000000 or 0x4000008e00000000

Severity: Warning

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: No

User response: The device with invalid VPD data should be replaced.

4000008f-00000000 The bare metal connection process has been started.

Explanation: Bare Metal Connection process has been started

May also be shown as 4000008f00000000 or 0x4000008f00000000

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0143

SNMP Trap ID: 22

Automatically notify Support: No

User response: Information only; no action is required.

40000090-00000000 The bare metal update application reports a status of [arg1].

Explanation: Bare Metal Update Application Status

May also be shown as 4000009000000000 or 0x4000009000000000

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0144

SNMP Trap ID: 22

Automatically notify Support: No

User response: Information only; no action is required.

40000091-00000000 User [arg1] has terminated an active console session.

Explanation: A user has terminated an active console session

May also be shown as 4000009100000000 or 0x4000009100000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0145

SNMP Trap ID:

Automatically notify Support: No

User response: :

40000092-00000000 TKLM servers set by user [arg1]: TKLMServer1=[arg2] Port=[arg3], TKLMServer2=[arg4] Port=[arg5], TKLMServer3=[arg6] Port=[arg7], TKLMServer4=[arg8] Port=[arg9].

Explanation: A user configured the TKLM servers

May also be shown as 4000009200000000 or 0x4000009200000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0146

SNMP Trap ID:

Automatically notify Support: No

User response: :

40000093-00000000 TKLM servers device group set by user [arg1]: TKLMServerDeviceGroup=[arg2] .

Explanation: A user configured the TKLM device group

May also be shown as 4000009300000000 or 0x4000009300000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0147

SNMP Trap ID:

Automatically notify Support: No

User response: :

40000094-00000000 User [arg1] has generated a new encryption key pair and installed a self-signed certificate for the TKLM client.

Explanation: User generated a new encryption key pair and installed a self-signed certificate for the TKLM client

May also be shown as 4000009400000000 or 0x4000009400000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0148

SNMP Trap ID:

Automatically notify Support: No

User response: :

40000095-00000000 User [arg1] has generated a new encryption key and certificate signing request for the TKLM client.

Explanation: User generated a new encryption key and certificate signing request for the TKLM client

May also be shown as 4000009500000000 or 0x4000009500000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0149

SNMP Trap ID:

Automatically notify Support: No

User response: :

40000096-00000000 User [arg1] has imported a signed certificate for the TKLM client from [arg2].

Explanation: User imported a signed certificate for the TKLM client

May also be shown as 4000009600000000 or 0x4000009600000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0150

SNMP Trap ID:

Automatically notify Support: No

User response: :

40000097-00000000 User [arg1] has imported a server certificate for the TKLM server.

Explanation: User imported a server certificate for the TKLM Server

May also be shown as 4000009700000000 or 0x4000009700000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0151

SNMP Trap ID:

Automatically notify Support: No

User response: :

40000098-00000000 The UEFI Definitions have been changed.

Explanation: UEFI Definitions change has been detected

May also be shown as 4000009800000000 or 0x4000009800000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0152

SNMP Trap ID:

Automatically notify Support: No

User response: :

40000099-00000000 Security: Userid: [arg1] had [arg2] login failures from IPMI client at IP address [arg3].

Explanation: This message is for the use case where a user has failed to log in to a Management Controller from IPMI.

May also be shown as 4000009900000000 or 0x4000009900000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0153

SNMP Trap ID: 30

Automatically notify Support: No

User response: :

4000009a-00000000 Security: Userid: [arg1] had [arg2] login failures from SNMP client at IP address [arg3].

Explanation: This message is for the use case where a user has failed to access a Management Controller from SNMP.

May also be shown as 4000009a00000000 or 0x4000009a00000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0154

SNMP Trap ID: 30

Automatically notify Support: No

User response: :

4000009b-00000000 Security: Userid: [arg1] had [arg2] login failures from IPMI serial client.

Explanation: This message is for the use case where a user has failed to log in to a Management Controller from IPMI serial client

May also be shown as 4000009b00000000 or 0x4000009b00000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0155

SNMP Trap ID: 30

Automatically notify Support: No

User response: :

4000009c-00000000 Remote Login Successful. Login ID: [arg1] from [arg2] serial interface.

Explanation: This message is for the use case where a user successfully logs in to a Management Controller.

May also be shown as 4000009c00000000 or 0x4000009c00000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0156

SNMP Trap ID: 30

Automatically notify Support: No

User response: :

4000009d-00000000 Login ID: [arg1] from [arg2] at IP address [arg3] has logged off.

Explanation: This message is for the use case where a user has logged off of a Management Controller.

May also be shown as 4000009d00000000 or 0x4000009d00000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0157

SNMP Trap ID: 30

Automatically notify Support: No

User response: :

4000009e-00000000 Login ID: [arg1] from [arg2] at IP address [arg3] has been logged off.

Explanation: This message is for the use case where a user has been logged off of a Management Controller.

May also be shown as 4000009e00000000 or 0x4000009e00000000

Severity: Info

Alert Category: System - Remote Login

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0158

SNMP Trap ID: 30

Automatically notify Support: No

User response: :

4000009f-00000000 User [arg1] has initiated a TKLM Server Connection Test to check connectivity to server [arg2].

Explanation: User initiated a TKLM Server Connection test.

May also be shown as 4000009f00000000 or 0x4000009f00000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0159

SNMP Trap ID:

Automatically notify Support: No

User response: :

400000a0-00000000 User [arg1] has initiated an SMTP Server Connection Test.

Explanation: User initiated an SMTP Server Connection test.

May also be shown as 400000a000000000 or 0x400000a000000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0160

SNMP Trap ID:

Automatically notify Support: No

User response: :

400000a1-00000000 UEFI Reported: [arg1].

Explanation: UEFI audit event logged.

May also be shown as 400000a100000000 or 0x400000a100000000

Severity: Info

Alert Category: none

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0161

SNMP Trap ID:

Automatically notify Support: No

User response: :

400000a2-00000000 User [arg1] has [arg2] file [arg3] from [arg4].

Explanation: User has mounted/unmounted file from URL or server

May also be shown as 400000a200000000 or 0x400000a200000000

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: IMM and **ID:** 0162

SNMP Trap ID: 22

Automatically notify Support: No

User response: :

80010002-2801ffff Numeric sensor SysBrd VBAT going low (lower non-critical) has asserted.

Explanation: The CMOS battery voltage has dropped below its specified threshold.

May also be shown as 800100022801ffff or 0x800100022801ffff

Severity: Warning

Alert Category: Warning - Voltage

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0476

SNMP Trap ID: 13

Automatically notify Support: No

User response: Replace the CMOS battery.

Related Links:

- "Removing the system battery" on page 262

80010202-0701ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: A Voltage has dropped below its specified threshold (sensor SysBrd 12V, SysBrd 3.3V, or SysBrd 5V).

May also be shown as 800102020701ffff or 0x800102020701ffff

Severity: Error

Alert Category: Critical - Voltage

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 1

Automatically notify Support: Yes

User response:

1. (Trained service technician only) If the specified sensor is SysBrd 3.3V or SysBrd 5V, replace the system board.
2. If the specified sensor is SysBrd 12V, check the IMM event log for power-supply-related issues, and resolve those issues. If the problem remains, (trained service technician only) replace the system board.

Related Links:

- "Removing the standard I/O book" on page 221

80010202-2801ffff Numeric sensor SysBrd VBAT going low (lower critical) has asserted.

Explanation: The CMOS battery voltage has dropped below its specified threshold.

May also be shown as 800102022801ffff or 0x800102022801ffff

Severity: Error

Alert Category: Critical - Voltage

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 1

Automatically notify Support: Yes

User response: Replace the CMOS battery.

Related Links:

- "Removing the system battery" on page 262

80010204-1d01ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: IMM has detected the speed of Fan 1A or Fan 1B has gone low.

May also be shown as 800102041d01ffff or 0x800102041d01ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

80010204-1d02ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: IMM has detected the speed of Fan 2A or Fan 2B has gone low.

May also be shown as 800102041d02ffff or 0x800102041d02ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

80010204-1d03ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: IMM has detected the speed of Fan 3A or Fan 3B has gone low.

May also be shown as 800102041d03ffff or 0x800102041d03ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

80010204-1d04ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: IMM has detected the speed of Fan 4A or Fan 4B has gone low.

May also be shown as 800102041d04ffff or 0x800102041d04ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

80010204-1d05ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: IMM has detected the speed of Fan 5A or Fan 5B has gone low.

May also be shown as 800102041d05ffff or 0x800102041d05ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

80010204-1d06ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: IMM has detected the speed of Fan 6A or Fan 6B has gone low.

May also be shown as 800102041d06ffff or 0x800102041d06ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

80010204-1d07ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: IMM has detected the speed of Fan 7A or Fan 7B has gone low.

May also be shown as 800102041d07ffff or 0x800102041d07ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

80010204-1d08ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: IMM has detected the speed of Fan 8A or Fan 8B has gone low.

May also be shown as 800102041d08ffff or 0x800102041d08ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

80010204-1d09ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: IMM has detected the speed of Fan 9A or Fan 9B has gone low.

May also be shown as 800102041d09ffff or 0x800102041d09ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

80010204-1d0affff Numeric sensor [NumericSensorElementName] going low (lower critical) has asserted.

Explanation: IMM has detected the speed of Fan 10A or Fan 10B has gone low.

May also be shown as 800102041d0affff or 0x800102041d0affff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0480

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

80010701-2701ffff Numeric sensor [NumericSensorElementName] going high (upper non-critical) has asserted.

Explanation: IMM has detected that the ambient temperature has risen above normal.

May also be shown as 800107012701ffff or 0x800107012701ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0490

SNMP Trap ID: 12

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80010701-2d01ffff Numeric sensor [NumericSensorElementName] going high (upper non-critical) has asserted.

Explanation: The PCH temperature has risen above normal.

May also be shown as 800107012d01ffff or 0x800107012d01ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0490

SNMP Trap ID: 12

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80010901-2701ffff Numeric sensor [NumericSensorElementName] going high (upper critical) has asserted.

Explanation: IMM has detected that the ambient temperature has risen above its upper critical threshold.

May also be shown as 800109012701ffff or 0x800109012701ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0494

SNMP Trap ID: 0

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80010901-2d01ffff Numeric sensor [NumericSensorElementName] going high (upper critical) has asserted.

Explanation: The PCH temperature sensor has risen above its upper critical threshold. A soft shutdown will be attempted.

May also be shown as 800109012d01ffff or 0x800109012d01ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0494

SNMP Trap ID: 0

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80010902-0701ffff Numeric sensor [NumericSensorElementName] going high (upper critical) has asserted.

Explanation: A voltage has risen above its specified threshold (sensor SysBrd 12V, SysBrd 3.3V, or SysBrd 5V).

May also be shown as 800109020701ffff or 0x800109020701ffff

Severity: Error

Alert Category: Critical - Voltage

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0494

SNMP Trap ID: 1

Automatically notify Support: Yes

User response:

1. (Trained service technician only) If the specified sensor is SysBrd 3.3V or SysBrd 5V, replace the system board.
2. If the specified sensor is Planar 12V, check the IMM Web event log for power-supply-related issues, and resolve those issues.: If the problem remains, (trained service technician only) replace the system board.

Related Links:

- "Removing the standard I/O book" on page 221

80010b01-2701ffff Numeric sensor [NumericSensorElementName] going high (upper non-recoverable) has asserted.

Explanation: The ambient temperature has risen above its threshold. A hard shutdown has occurred.

May also be shown as 80010b012701ffff or 0x80010b012701ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0498

SNMP Trap ID: 0

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80010b01-2d01ffff Numeric sensor [NumericSensorElementName] going high (upper non-recoverable) has asserted.

Explanation: The PCH temperature sensor has risen above its threshold. A hard shutdown has occurred.

May also be shown as 80010b012d01ffff or 0x80010b012d01ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0498

SNMP Trap ID: 0

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. If this is the only temperature related event and the event persists, replace the system board (Trained Service personnel only).

Related Links:

- "Server features and specifications" on page 7
- "Removing the standard I/O book" on page 221

80030006-2101ffff Sensor [SensorElementName] has deasserted.

Explanation: Secure UEFI (Sig Verify Fail) update completed Successfully.

May also be shown as 800300062101ffff or 0x800300062101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0509

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

80030108-1381ffff Sensor [SensorElementName] has asserted.

Explanation: Power Supply load has reached normal limit.

May also be shown as 800301081381ffff or 0x800301081381ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0508

SNMP Trap ID:

Automatically notify Support: No

User response: PS Heavy Load: The system will throttle to lower the load. Information only; no action is required.

8003010c-2581ffff Sensor [SensorElementName] has asserted.

Explanation: IMM has reported a SMI Lane Failover.

May also be shown as 8003010c2581ffff or 0x8003010c2581ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0508

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

8003010e-2581ffff Sensor [SensorElementName] has asserted.

Explanation: IMM has reported that the memory size has changed.

May also be shown as 8003010e2581ffff or 0x8003010e2581ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0508

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

80030112-0601ffff Sensor [SensorElementName] has asserted.

Explanation: IMM has entered a system maintenance mode (SMM Mode, SMM Monitor) where the current power state is important.

May also be shown as 800301120601ffff or 0x800301120601ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0508

SNMP Trap ID:

Automatically notify Support: No

User response: Do not change system power state at this time unless directed to do so by the maintenance action. [like firmware flashing]

80040104-1d01ffff Sensor [SensorElementName] is asserting predictive failure.

Explanation: IMM predicted Fan 1 needs to be replaced to prevent a cooling failure.

May also be shown as 800401041d01ffff or 0x800401041d01ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0510

SNMP Trap ID: 27

Automatically notify Support: No

User response: Replace fan as soon as possible.

Related Links:

- "Removing a hot-swap fan assembly" on page 251
- "Replacing a hot-swap fan assembly" on page 252

80040104-1d02ffff Sensor [SensorElementName] is asserting predictive failure.

Explanation: IMM predicted Fan 2 needs to be replaced to prevent a cooling failure.

May also be shown as 800401041d02ffff or 0x800401041d02ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0510

SNMP Trap ID: 27

Automatically notify Support: No

User response: Replace fan as soon as possible.

Related Links:

- "Removing a hot-swap fan assembly" on page 251
- "Replacing a hot-swap fan assembly" on page 252

80040104-1d03ffff Sensor [SensorElementName] is asserting predictive failure.

Explanation: IMM predicted Fan 3 needs to be replaced to prevent a cooling failure.

May also be shown as 800401041d03ffff or 0x800401041d03ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0510

SNMP Trap ID: 27

Automatically notify Support: No

User response: Replace fan as soon as possible.

Related Links:

- "Removing a hot-swap fan assembly" on page 251
- "Replacing a hot-swap fan assembly" on page 252

80040104-1d04ffff Sensor [SensorElementName] is asserting predictive failure.

Explanation: IMM predicted Fan 4 needs to be replaced to prevent a cooling failure.

May also be shown as 800401041d04ffff or 0x800401041d04ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0510

SNMP Trap ID: 27

Automatically notify Support: No

User response: Replace fan as soon as possible.

Related Links:

- "Removing a hot-swap fan assembly" on page 251
- "Replacing a hot-swap fan assembly" on page 252

80040104-1d05ffff Sensor [SensorElementName] is asserting predictive failure.

Explanation: IMM predicted Fan 5 needs to be replaced to prevent a cooling failure.

May also be shown as 800401041d05ffff or 0x800401041d05ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0510

SNMP Trap ID: 27

Automatically notify Support: No

User response: Replace fan as soon as possible.

Related Links:

- "Removing a hot-swap fan assembly" on page 251
- "Replacing a hot-swap fan assembly" on page 252

80040104-1d06ffff Sensor [SensorElementName] is asserting predictive failure.

Explanation: IMM predicted Fan 6 needs to be replaced to prevent a cooling failure.

May also be shown as 800401041d06ffff or 0x800401041d06ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0510

SNMP Trap ID: 27

Automatically notify Support: No

User response: Replace fan as soon as possible.

Related Links:

- "Removing a hot-swap fan assembly" on page 251
- "Replacing a hot-swap fan assembly" on page 252

80040104-1d07ffff Sensor [SensorElementName] is asserting predictive failure.

Explanation: IMM predicted Fan 7 needs to be replaced to prevent a cooling failure.

May also be shown as 800401041d07ffff or 0x800401041d07ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0510

SNMP Trap ID: 27

Automatically notify Support: No

User response: Replace fan as soon as possible.

Related Links:

- "Removing a hot-swap fan assembly" on page 251
- "Replacing a hot-swap fan assembly" on page 252

80040104-1d08ffff Sensor [SensorElementName] is asserting predictive failure.

Explanation: IMM predicted Fan 8 needs to be replaced to prevent a cooling failure.

May also be shown as 800401041d08ffff or 0x800401041d08ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0510

SNMP Trap ID: 27

Automatically notify Support: No

User response: Replace fan as soon as possible.

Related Links:

- "Removing a hot-swap fan assembly" on page 251
- "Replacing a hot-swap fan assembly" on page 252

80040104-1d09ffff Sensor [SensorElementName] is asserting predictive failure.

Explanation: IMM predicted Fan 9 needs to be replaced to prevent a cooling failure.

May also be shown as 800401041d09ffff or 0x800401041d09ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0510

SNMP Trap ID: 27

Automatically notify Support: No

User response: Replace fan as soon as possible.

Related Links:

- "Removing a hot-swap fan assembly" on page 251
- "Replacing a hot-swap fan assembly" on page 252

80040104-1d0affff Sensor [SensorElementName] is asserting predictive failure.

Explanation: IMM predicted Fan 10 needs to be replaced to prevent a cooling failure.

May also be shown as 800401041d0affff or 0x800401041d0affff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0510

SNMP Trap ID: 27

Automatically notify Support: No

User response: Replace fan as soon as possible.

Related Links:

- "Removing a hot-swap fan assembly" on page 251
- "Replacing a hot-swap fan assembly" on page 252

80070101-0301ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: A non-critical Overtemp has been reported for the Compute Book 1.

May also be shown as 800701010301ffff or 0x800701010301ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response:

1. Check the IMM event log and resolve any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the Compute Book are not obstructed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80070101-0302ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: A non-critical Overtemp has been reported for the Compute Book 2.

May also be shown as 800701010302ffff or 0x800701010302ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the Compute Book are not obstructed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80070101-0303ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: A non-critical Overtemp has been reported for the Compute Book 3.

May also be shown as 800701010303ffff or 0x800701010303ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the Compute Book are not obstructed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80070101-0304ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: A non-critical Overtemp has been reported for the Compute Book 4.

May also be shown as 800701010304ffff or 0x800701010304ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the Compute Book are not obstructed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80070101-0b01ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected a Sensor transitioned to non-critical from normal.

May also be shown as 800701010b01ffff or 0x800701010b01ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 1 Overtemp :

Related Links:

- "Server features and specifications" on page 7

80070101-0b02ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected a Sensor transitioned to non-critical from normal.

May also be shown as 800701010b02ffff or 0x800701010b02ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 2 Overtemp :

Related Links:

- "Server features and specifications" on page 7

80070101-0b03ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected a Sensor transitioned to non-critical from normal.

May also be shown as 800701010b03ffff or 0x800701010b03ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 3 Overtemp :

Related Links:

- "Server features and specifications" on page 7

80070101-0b04ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected a Sensor transitioned to non-critical from normal.

May also be shown as 800701010b04ffff or 0x800701010b04ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 4 Overtemp :

Related Links:

- "Server features and specifications" on page 7

80070101-0b05ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected a Sensor transitioned to non-critical from normal.

May also be shown as 800701010b05ffff or 0x800701010b05ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 5 Overtemp :

Related Links:

- "Server features and specifications" on page 7

80070101-0b06ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected a Sensor transitioned to non-critical from normal.

May also be shown as 800701010b06ffff or 0x800701010b06ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 6 Overtemp :

Related Links:

- "Server features and specifications" on page 7

80070101-2c01ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The ML2 Card has reported a non-critical Over temperature condition.

May also be shown as 800701012c01ffff or 0x800701012c01ffff

Severity: Warning

Alert Category: Warning - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 12

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Make sure that all baffles included with the system are installed.
5. Check the heatsink on the ML2 card to ensure that it is free of particulates and dust which would reduce cooling efficiency.
6. Remove the heatsink on the ML2 card, check to make sure there is good contact between the heatsink and chip, and then reinstall the heatsink.

Related Links:

- "Server features and specifications" on page 7
- Chapter 6, "Removing and replacing components," on page 217
- "Thermal grease" on page 282

80070107-0301ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The Compute Book 1 has been removed from the system. System power blocked.

May also be shown as 800701070301ffff or 0x800701070301ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Install the Compute Book 1 with fans to allow proper cooling to the PCH and FPGA chips.

Related Links:

- "Replacing a DDR3 compute book" on page 284
- "Removing a DDR3 compute book" on page 283

80070107-0302ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The Compute Book 2 has been removed from the system

May also be shown as 800701070302ffff or 0x800701070302ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Replacing a DDR3 compute book" on page 284
- "Removing a DDR3 compute book" on page 283

80070107-0303ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The Compute Book 3 has been removed from the system

May also be shown as 800701070303ffff or 0x800701070303ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Replacing a DDR3 compute book" on page 284
- "Removing a DDR3 compute book" on page 283

80070107-0304ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The Compute Book 4 has been removed from the system

May also be shown as 800701070304ffff or 0x800701070304ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Replacing a DDR3 compute book" on page 284
- "Removing a DDR3 compute book" on page 283

80070107-2583ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: How the CPU's are installed in the system does not match a supported configuration and may make CPU's inaccessible to the operating system and prevent boot. [CPU Population]

May also be shown as 800701072583ffff or 0x800701072583ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Complete the following steps:

1. Check the IBM ServerProven Web site to validate that the processor is a valid option for this system. If not, remove the processor and install one that is a valid option.

2. Verify that matching processors are installed in the correct population sequence for the system. See the system documentation.
3. Check the IBM support site for service bulletins or firmware updates that apply to this processor error.
4. Replace the processor. While replacing the processor, inspect the processor socket and replace the CPU / Memory board if the processor socket is damaged.

Related Links:

- "Replacing a DDR3 compute book" on page 284
- "Removing a DDR3 compute book" on page 283

80070108-1381ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The IMM has detected a Power Supply configuration error or PS 12V OC Fault or PS CSF Fault.

May also be shown as 800701081381ffff or 0x800701081381ffff

Severity: Warning

Alert Category: Warning - Power

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0520

SNMP Trap ID: 164

Automatically notify Support: No

User response: if PS 12V OC Fault is reported

Clear the over current condition.

if PS CSF Fault Fault is reported

Check if there is any other Power Supply event.

if PS ac input src

1. Check if there is any other Power Supply event.
2. confirm power policy and configuration setting in Web GUI.
3. check line feeds.
4. check documentation for correct configuration.

Related Links:

- "Solving power problems" on page 197
- "Installing power supplies" on page 104

8007010d-2b810001 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 1 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810001 or 0x8007010d2b810001

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810002 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 2 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810002 or 0x8007010d2b810002

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810003 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 3 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810003 or 0x8007010d2b810003

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810004 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 4 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810004 or 0x8007010d2b810004

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810005 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 5 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810005 or 0x8007010d2b810005

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810006 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 6 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810006 or 0x8007010d2b810006

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810007 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 7 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810007 or 0x8007010d2b810007

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810008 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 8 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810008 or 0x8007010d2b810008

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810009 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 9 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810009 or 0x8007010d2b810009

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b81000a Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 10 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b81000a or 0x8007010d2b81000a

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b81000b Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 11 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b81000b or 0x8007010d2b81000b

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b81000c Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 12 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b81000c or 0x8007010d2b81000c

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b81000d Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 13 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b81000d or 0x8007010d2b81000d

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b81000e Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 14 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b81000e or 0x8007010d2b81000e

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b81000f Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 15 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b81000f or 0x8007010d2b81000f

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810010 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 16 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810010 or 0x8007010d2b810010

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810011 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 17 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810011 or 0x8007010d2b810011

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810012 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 18 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810012 or 0x8007010d2b810012

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810013 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 19 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810013 or 0x8007010d2b810013

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810014 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 20 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810014 or 0x8007010d2b810014

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810015 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 21 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810015 or 0x8007010d2b810015

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810016 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 22 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810016 or 0x8007010d2b810016

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810017 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 23 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810017 or 0x8007010d2b810017

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b810018 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 24 in Compute Book 1 has less than 1% write warranty remaining

May also be shown as 8007010d2b810018 or 0x8007010d2b810018

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b81ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated Compute Book 1 contains an eXFlash DIMM with less than 1% write warranty remaining

May also be shown as 8007010d2b81ffff or 0x8007010d2b81ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820001 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 1 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820001 or 0x8007010d2b820001

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820002 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 2 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820002 or 0x8007010d2b820002

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820003 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 3 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820003 or 0x8007010d2b820003

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820004 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 4 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820004 or 0x8007010d2b820004

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820005 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 5 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820005 or 0x8007010d2b820005

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820006 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 6 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820006 or 0x8007010d2b820006

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820007 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 7 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820007 or 0x8007010d2b820007

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820008 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 8 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820008 or 0x8007010d2b820008

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820009 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 9 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820009 or 0x8007010d2b820009

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b82000a Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 10 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b82000a or 0x8007010d2b82000a

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b82000b Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 11 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b82000b or 0x8007010d2b82000b

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b82000c Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 12 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b82000c or 0x8007010d2b82000c

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b82000d Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 13 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b82000d or 0x8007010d2b82000d

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b82000e Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 14 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b82000e or 0x8007010d2b82000e

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b82000f Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 15 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b82000f or 0x8007010d2b82000f

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820010 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 16 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820010 or 0x8007010d2b820010

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820011 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 17 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820011 or 0x8007010d2b820011

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820012 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 18 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820012 or 0x8007010d2b820012

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820013 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 19 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820013 or 0x8007010d2b820013

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820014 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 20 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820014 or 0x8007010d2b820014

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820015 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 21 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820015 or 0x8007010d2b820015

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820016 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 22 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820016 or 0x8007010d2b820016

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820017 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 23 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820017 or 0x8007010d2b820017

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b820018 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 24 in Compute Book 2 has less than 1% write warranty remaining

May also be shown as 8007010d2b820018 or 0x8007010d2b820018

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b82ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated Compute Book 2 contains an eXFlash DIMM with less than 1% write warranty remaining

May also be shown as 8007010d2b82ffff or 0x8007010d2b82ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830001 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 1 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830001 or 0x8007010d2b830001

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830002 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 2 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830002 or 0x8007010d2b830002

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830003 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 3 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830003 or 0x8007010d2b830003

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830004 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 4 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830004 or 0x8007010d2b830004

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830005 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 5 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830005 or 0x8007010d2b830005

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830006 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 6 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830006 or 0x8007010d2b830006

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830007 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 7 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830007 or 0x8007010d2b830007

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830008 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 8 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830008 or 0x8007010d2b830008

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830009 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 9 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830009 or 0x8007010d2b830009

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b83000a Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 10 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b83000a or 0x8007010d2b83000a

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b83000b Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 11 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b83000b or 0x8007010d2b83000b

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b83000c Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 12 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b83000c or 0x8007010d2b83000c

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b83000d Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 13 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b83000d or 0x8007010d2b83000d

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b83000e Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 14 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b83000e or 0x8007010d2b83000e

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b83000f Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 15 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b83000f or 0x8007010d2b83000f

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830010 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 16 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830010 or 0x8007010d2b830010

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830011 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 17 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830011 or 0x8007010d2b830011

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830012 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 18 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830012 or 0x8007010d2b830012

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830013 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 19 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830013 or 0x8007010d2b830013

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830014 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 20 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830014 or 0x8007010d2b830014

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830015 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 21 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830015 or 0x8007010d2b830015

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830016 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 22 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830016 or 0x8007010d2b830016

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830017 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 23 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830017 or 0x8007010d2b830017

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b830018 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 24 in Compute Book 3 has less than 1% write warranty remaining

May also be shown as 8007010d2b830018 or 0x8007010d2b830018

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b83ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated Compute Book 3 contains an eXFlash DIMM with less than 1% write warranty remaining

May also be shown as 8007010d2b83ffff or 0x8007010d2b83ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840001 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 1 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840001 or 0x8007010d2b840001

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840002 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 2 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840002 or 0x8007010d2b840002

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840003 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 3 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840003 or 0x8007010d2b840003

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840004 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 4 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840004 or 0x8007010d2b840004

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840005 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 5 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840005 or 0x8007010d2b840005

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840006 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 6 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840006 or 0x8007010d2b840006

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840007 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 7 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840007 or 0x8007010d2b840007

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840008 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 8 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840008 or 0x8007010d2b840008

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840009 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 9 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840009 or 0x8007010d2b840009

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b84000a Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 10 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b84000a or 0x8007010d2b84000a

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b84000b Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 11 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b84000b or 0x8007010d2b84000b

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b84000c Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 12 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b84000c or 0x8007010d2b84000c

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b84000d Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 13 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b84000d or 0x8007010d2b84000d

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b84000e Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 14 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b84000e or 0x8007010d2b84000e

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b84000f Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 15 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b84000f or 0x8007010d2b84000f

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840010 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 16 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840010 or 0x8007010d2b840010

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840011 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 17 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840011 or 0x8007010d2b840011

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840012 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 18 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840012 or 0x8007010d2b840012

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840013 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 19 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840013 or 0x8007010d2b840013

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840014 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 20 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840014 or 0x8007010d2b840014

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840015 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 21 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840015 or 0x8007010d2b840015

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840016 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 22 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840016 or 0x8007010d2b840016

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840017 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 23 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840017 or 0x8007010d2b840017

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b840018 Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 24 in Compute Book 4 has less than 1% write warranty remaining

May also be shown as 8007010d2b840018 or 0x8007010d2b840018

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010d-2b84ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated Compute Book 4 contains an eXFlash DIMM with less than 1% write warranty remaining

May also be shown as 8007010d2b84ffff or 0x8007010d2b84ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; warranty is about to expire but no action is required.

Related Links:

- "Flash DIMMs" on page 51

8007010f-2201ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: The GPT (GUID Partition Table) in the disk LUN (Logical Unit Number) is corrupt and may make the data in the LUN inaccessible to the system and prevent boot.

May also be shown as 8007010f2201ffff or 0x8007010f2201ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Complete the following steps:

1. Check the IBM support site for service bulletins or firmware updates that apply to this GPT error.
2. Set the UEFI setting "DISK GPT Recovery" to "Automatic".
3. Replace the corrupt disk.

GPT Status : Sec Rollback Err : Secure Boot Err :

80070114-2201ffff Sensor [SensorElementName] has transitioned from normal to non-critical state.

Explanation: Trusted Platform Module (TPM) event has transitioned to non critical state.

May also be shown as 800701142201ffff or 0x800701142201ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response. TPM Lock : TPM Phy Pres Set :

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

80070201-0301ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has detected Compute Book 1 has warmed to a critical temperature.

May also be shown as 800702010301ffff or 0x800702010301ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 0

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80070201-0302ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has detected Compute Book 2 has warmed to a critical temperature.

May also be shown as 800702010302ffff or 0x800702010302ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 0

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80070201-0303ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has detected Compute Book 3 has warmed to a critical temperature.

May also be shown as 800702010303ffff or 0x800702010303ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0522

SNMP Trap ID: 0

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80070201-0304ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has detected Compute Book 4 has warmed to a critical temperature.

May also be shown as 800702010304ffff or 0x800702010304ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0522

SNMP Trap ID: 0

Automatically notify Support: No

User response:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

Related Links:

- "Server features and specifications" on page 7

80070204-1381ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: Power Supply has detected a power supply fan fault.

May also be shown as 800702041381ffff or 0x800702041381ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 11

Automatically notify Support: No

User response: Check the IMM event log for which Power Supply had the fault

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80070208-1381ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: Power Supply has detected a critical PS Therm fault or PS Invalid CFG fault.

May also be shown as 800702081381ffff or 0x800702081381ffff

Severity: Error

Alert Category: Critical - Power

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 4

Automatically notify Support: no

User response: For a PS Therm fault

1. Check for Power Supply with PS fault in the IMM event log
2. Replace the Power Supply that has the PS Fault

PS Invalid CFG

Telco sytems require all 4 power supplies to be populated and DC only.

Related Links:

- “Solving power problems” on page 197
- “Installing power supplies” on page 104
- “Removing a 1400-watt or 900-watt hot-swap power supply” on page 247
- “Removing a 750-watt -48 volt to -60 volt dc power supply” on page 287
- “Replacing a 1400-watt or 900-watt hot-swap power supply” on page 248
- “Replacing a 750-watt -48 volt to -60 volt dc power supply” on page 289

8007020c-2581ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has reported a SMI Lane Failed.

May also be shown as 8007020c2581ffff or 0x8007020c2581ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

8007020f-2201ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: The IMM has reported a Drive Key Fault or TXT ACM Module fault.

May also be shown as 8007020f2201ffff or 0x8007020f2201ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: no

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

8007020f-2582ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has reported a critical state where sufficient I/O Resources could not be allocated.

May also be shown as 8007020f2582ffff or 0x8007020f2582ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

80070219-0701ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: The UEFI detected a critical System Board Fault.

May also be shown as 800702190701ffff or 0x800702190701ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

8007021b-0301ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has reported a microprocessor 1 QPI Link Error.

May also be shown as 8007021b0301ffff or 0x8007021b0301ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

8007021b-0302ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has reported a microprocessor 2 QPI Link Error.

May also be shown as 8007021b0302ffff or 0x8007021b0302ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

8007021b-0303ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has reported a microprocessor 3 QPI Link Error.

May also be shown as 8007021b0303ffff or 0x8007021b0303ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

8007021b-0304ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has reported a microprocessor 4 QPI Link Error.

May also be shown as 8007021b0304ffff or 0x8007021b0304ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

80070221-0b0affff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has detected an Over Temperature Condition for the ML2 adapter.

May also be shown as 800702210b0affff or 0x800702210b0affff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an ML2 Fault Condition.

Related Links:

- “Server features and specifications” on page 7

80070221-1f01ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has reported microprocessor 1 has an External QPI Link Error.

May also be shown as 800702211f01ffff or 0x800702211f01ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

80070221-1f02ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has reported microprocessor 2 has an External QPI Link Error.

May also be shown as 800702211f02ffff or 0x800702211f02ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

• "Finding the UEFI (POST) error code" on page 1654

80070221-1f03ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has reported microprocessor 3 has an External QPI Link Error.

May also be shown as 800702211f03ffff or 0x800702211f03ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

• "Finding the UEFI (POST) error code" on page 1654

80070221-1f04ffff Sensor [SensorElementName] has transitioned to critical from a less severe state.

Explanation: IMM has reported microprocessor 4 has an External QPI Link Error.

May also be shown as 800702211f04ffff or 0x800702211f04ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

80070301-0301ffff Sensor [SensorElementName] has transitioned to non-recoverable from a less severe state.

Explanation: IMM has detected that the temperature for microprocessor 1 has transitioned to a non recoverable state.

May also be shown as 800703010301ffff or 0x800703010301ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0524

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Make sure that the microprocessor 1 heat sink is securely installed.
5. (Trained service technician only) Make sure that the microprocessor 1 heat sink is installed correctly and the thermal material is correctly applied.
6. (Trained service technician only) Replace microprocessor 1.

Related Links:

- “Server features and specifications” on page 7
- “Removing a microprocessor and heat sink” on page 275
- “Replacing a microprocessor and heat sink” on page 278
- “Thermal grease” on page 282

80070301-0302ffff Sensor [SensorElementName] has transitioned to non-recoverable from a less severe state.

Explanation: IMM has detected that the temperature for microprocessor 2 has transitioned to a non recoverable state.

May also be shown as 800703010302ffff or 0x800703010302ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0524

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Make sure that the microprocessor 2 heat sink is securely installed.
5. (Trained service technician only) Make sure that the microprocessor 2 heat sink is installed correctly and the thermal material is correctly applied.
6. (Trained service technician only) Replace microprocessor 2.

Related Links:

- "Server features and specifications" on page 7
- "Removing a microprocessor and heat sink" on page 275
- "Replacing a microprocessor and heat sink" on page 278
- "Thermal grease" on page 282

80070301-0303ffff Sensor [SensorElementName] has transitioned to non-recoverable from a less severe state.

Explanation: IMM has detected that the temperature for microprocessor 3 has transitioned to a non recoverable state.

May also be shown as 800703010303ffff or 0x800703010303ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0524

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Make sure that the microprocessor 3 heat sink is securely installed.
5. (Trained service technician only) Make sure that the microprocessor 3 heat sink is installed correctly and the thermal material is correctly applied.
6. (Trained service technician only) Replace microprocessor 3.

Related Links:

- "Server features and specifications" on page 7
- "Removing a microprocessor and heat sink" on page 275
- "Replacing a microprocessor and heat sink" on page 278
- "Thermal grease" on page 282

80070301-0304ffff Sensor [SensorElementName] has transitioned to non-recoverable from a less severe state.

Explanation: IMM has detected that the temperature for microprocessor 4 has transitioned to a non recoverable state.

May also be shown as 800703010304ffff or 0x800703010304ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0524

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Make sure that the microprocessor 4 heat sink is securely installed.
5. (Trained service technician only) Make sure that the microprocessor 4 heat sink is installed correctly and the thermal material is correctly applied.
6. (Trained service technician only) Replace microprocessor 4.

Related Links:

- "Server features and specifications" on page 7
- "Removing a microprocessor and heat sink" on page 275
- "Replacing a microprocessor and heat sink" on page 278
- "Thermal grease" on page 282

80070301-2c01ffff Sensor [SensorElementName] has transitioned to non-recoverable from a less severe state.

Explanation: The ML2 card has reported a non-recoverable Over temperature condition.

May also be shown as 800703012c01ffff or 0x800703012c01ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0522

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps until the problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the room temperature is within operating specifications.
3. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
4. Make sure that all baffles included with the system are installed.

5. Check the heatsink on the ML2 card to ensure that it is free of particulates and dust which would reduce cooling efficiency.
6. Remove the heatsink on the ML2 card, check to make sure there is good contact between the heatsink and chip, and then reinstall the heatsink.

Related Links:

- “Server features and specifications” on page 7
- “Removing an ML2 (Ethernet) adapter” on page 254
- “Thermal grease” on page 282

80070319-2201ffff Sensor S3 Resume Fail has transitioned to non-recoverable from a less severe state.

Explanation: The S3 Resume Fail sesor has transitioned to non-recoverable from less severe.

May also be shown as 800703192201ffff or 0x800703192201ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0524

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Information Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

80070603-1301ffff Sensor [SensorElementName] has transitioned to non-recoverable.

Explanation: IMM has detected Voltage Regulator Error.

May also be shown as 800706031301ffff or 0x800706031301ffff

Severity: Error

Alert Category: Critical - Power

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0530

SNMP Trap ID: 4

Automatically notify Support: no

User response:

- Compute Book 1 VRD: Indicates a problem with either the voltage regulator for CPU1 or microprocessor 1 itself
- Compute Book 2 VRD: Indicates a problem with either the voltage regulator for CPU2 or microprocessor 2 itself
- Compute Book 3 VRD: Indicates a problem with either the voltage regulator for CPU3 or microprocessor 3 itself
- Compute Book 4 VRD: Indicates a problem with either the voltage regulator for CPU4 or microprocessor 4 itself
- Planar VRD: Indicates a problem with a voltage regulator for the primary system board
- I/O Book 1 VRD: Indicates a problem with a voltage regulator for the IO Module
- I/O Book 2 VRD: Indicates a problem with a voltage regulator for the IO Module
- Storage Book VRD: Indicates a problem with a voltage regulator for the Storage Book Board
- Check the IMM Web event log. This event may be a symptom of an earlier error.
- Depending on the error perform the following steps.

For a CPU BOOK 1 VRD, CPU Book 2 VRD, CPU Book 3 VRD, or CPU Book 4 VRD error:

- Check the IBM support site for service bulletins or firmware updates that apply to this microprocessor error.
- Replace affected Compute Book.

For a Planar VRD error:

- Replace primary system board.

For a IO Book VRD error:

- Replace IO Book board.

For a Storage Book VRD error:

- Replace Storage Book board.

Related Links:

- "Removing the standard I/O book" on page 221
- "Replacing the standard I/O book" on page 222
- "Removing the storage book" on page 266
- "Replacing the storage book" on page 267
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284

80070607-2583ffff Sensor [SensorElementName] has transitioned to non-recoverable.

Explanation: How the microprocessor's are installed in the system does not match a supported configuration.

May also be shown as 800706072583ffff or 0x800706072583ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0530

SNMP Trap ID: 50

Automatically notify Support: no

User response: Complete the following steps until the problem is solved: [CPU Mismatch, Missing Boot CPU, CPU Type Err]

1. Check the IBM support site for service bulletins or firmware updates that apply to this microprocessor error.
2. Check the IBM ServerProven Web site to validate that the microprocessor is a valid option for this system. If not, remove the microprocessor and install one that is a valid option.
3. Verify that matching microprocessors are installed in the correct population sequence, according to the product documentation for the system. See the system documentation.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a microprocessor and heat sink" on page 275
- "Replacing a microprocessor and heat sink" on page 278
- "Thermal grease" on page 282

80070607-2b01ffff Sensor [SensorElementName] has transitioned to non-recoverable.

Explanation: The IMM has detected Compute Book 1 is Absent. This effects proper system cooling.

May also be shown as 800706072b01ffff or 0x800706072b01ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0530

SNMP Trap ID: 50

Automatically notify Support: No

User response:

1. If the Compute Book 1 was intentionally removed, Install Compute Book 1.
2. Make sure that the Compute Book 1 is properly seated.
3. If Compute Book 1 is properly seated, replace the Compute Book 1.

Related Links:

- “Replacing a DDR3 compute book” on page 284
- “Removing a DDR3 compute book” on page 283

80070608-1381ffff Sensor [SensorElementName] has transitioned to non-recoverable.

Explanation: IMM has detected Power Supply related fault. (PS 12V OV Fault, PS 12V UV Fault, or PS AUX UV Fault)

May also be shown as 800706081381ffff or 0x800706081381ffff

Severity: Error

Alert Category: Critical - Power

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0530

SNMP Trap ID: 4

Automatically notify Support: no

User response: if PS 12V OV Fault or PS 12V UV Fault or PS AUX UV Fault:

1. Check the power supply LEDs, see "Power-supply LEDs".
2. Replace the failing power supply.

Related Links:

- “Solving power problems” on page 197
- “Installing power supplies” on page 104
- “Removing a 1400-watt or 900-watt hot-swap power supply” on page 247
- “Removing a 750-watt -48 volt to -60 volt dc power supply” on page 287
- “Replacing a 1400-watt or 900-watt hot-swap power supply” on page 248
- “Replacing a 750-watt -48 volt to -60 volt dc power supply” on page 289

8007060f-2201ffff Sensor [SensorElementName] has transitioned to non-recoverable.

Explanation: Trusted Platform Module (TPM) initialization error.

May also be shown as 8007060f2201ffff or 0x8007060f2201ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0530

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

80070808-1381ffff Sensor [SensorElementName] has an informational state.

Explanation: The number of power supplies for each node does not match

May also be shown as 800708081381ffff or 0x800708081381ffff

Severity: Info

Alert Category: Warning - Power

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0534

SNMP Trap ID: 164

Automatically notify Support: No

User response: Information only; no action required.

8008000f-2101ffff Device [LogicalDeviceElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: IMM has detected that the TPM Physical Presence switch has been deasserted.

May also be shown as 8008000f2101ffff or 0x8008000f2101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0537

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

80080025-2b01ffff Device [LogicalDeviceElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: IMM has detected the Compute Book 1 has been removed from the system.

May also be shown as 800800252b01ffff or 0x800800252b01ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0537

SNMP Trap ID:

Automatically notify Support: No

User response:

1. If the Compute Book was intentionally removed, no action required.
2. Make sure that the Compute Book is properly seated.
3. If Compute Book is properly seated, replace the Compute Book.

Related Links:

- "Replacing a DDR3 compute book" on page 284
- "Removing a DDR3 compute book" on page 283

80080025-2b02ffff Device [LogicalDeviceElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: IMM has detected the Compute Book 2 has been removed from the system.

May also be shown as 800800252b02ffff or 0x800800252b02ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0537

SNMP Trap ID:

Automatically notify Support: No

User response:

1. If the Compute Book was intentionally removed, no action required.
2. Make sure that the Compute Book is properly seated.
3. If Compute Book is properly seated, replace the Compute Book.

Related Links:

- "Replacing a DDR3 compute book" on page 284
- "Removing a DDR3 compute book" on page 283

80080025-2b03ffff Device [LogicalDeviceElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: IMM has detected the Compute Book 3 has been removed from the system.

May also be shown as 800800252b03ffff or 0x800800252b03ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0537

SNMP Trap ID:

Automatically notify Support: No

User response:

1. If the Compute Book was intentionally removed, no action required.
2. Make sure that the Compute Book is properly seated.
3. If Compute Book is properly seated, replace the Compute Book.

Related Links:

- "Replacing a DDR3 compute book" on page 284
- "Removing a DDR3 compute book" on page 283

80080025-2b04ffff Device [LogicalDeviceElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: IMM has detected the Compute Book 4 has been removed from the system.

May also be shown as 800800252b04ffff or 0x800800252b04ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0537

SNMP Trap ID:

Automatically notify Support: No

User response:

1. If the Compute Book was intentionally removed, no action required.
2. Make sure that the Compute Book is properly seated.
3. If Compute Book is properly seated, replace the Compute Book.

Related Links:

- "Replacing a DDR3 compute book" on page 284
- "Removing a DDR3 compute book" on page 283

80080025-2c01ffff Device [LogicalDeviceElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: IMM has detected the I/O Book 1 is no longer present. Empty I/O bays do require a filler be installed for proper cooling.

May also be shown as 800800252c01ffff or 0x800800252c01ffff

Severity: Info

Alert Category: System - Other

Serviceable: no

CIM Information: Prefix: PLAT and **ID:** 0537

SNMP Trap ID:

Automatically notify Support: no

User response:

- If the I/O Book was intentionally removed, no action required.
- Make sure that the I/O Book is properly seated.
- If I/O Book is properly seated, replace the I/O Book

Related Links:

- "Removing the half-length I/O book" on page 226
- "Replacing the half-length I/O book" on page 227
- "Removing the full-length I/O book" on page 228
- "Replacing the full-length I/O book" on page 229

80080025-2c02ffff Device [LogicalDeviceElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: IMM has detected the I/O Book 2 is no longer present. Empty I/O bays do require a filler be installed for proper cooling.

May also be shown as 800800252c02ffff or 0x800800252c02ffff

Severity: Info

Alert Category: System - Other

Serviceable: no

CIM Information: Prefix: PLAT and **ID:** 0537

SNMP Trap ID:

Automatically notify Support: no

User response:

- If the I/O Book was intentionally removed, no action required.
- Make sure that the I/O Book is properly seated.
- If I/O Book is properly seated, replace the I/O Book

Related Links:

- "Removing the half-length I/O book" on page 226
- "Replacing the half-length I/O book" on page 227
- "Removing the full-length I/O book" on page 228
- "Replacing the full-length I/O book" on page 229

80080125-2b01ffff Device [LogicalDeviceElementName] has been added.

Explanation: IMM has detected the Compute Book 1 has been added to the system.

May also be shown as 800801252b01ffff or 0x800801252b01ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0536

SNMP Trap ID:

Automatically notify Support: No

User response: Informational only; no action required

80080125-2b02ffff Device [LogicalDeviceElementName] has been added.

Explanation: IMM has detected the Compute Book 2 has been added to the system.

May also be shown as 800801252b02ffff or 0x800801252b02ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0536

SNMP Trap ID:

Automatically notify Support: No

User response: Informational only; no action required

80080125-2b03ffff Device [LogicalDeviceElementName] has been added.

Explanation: IMM has detected the Compute Book 3 has been added to the system.

May also be shown as 800801252b03ffff or 0x800801252b03ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0536

SNMP Trap ID:

Automatically notify Support: No

User response: Informational only; no action required

80080125-2b04ffff Device [LogicalDeviceElementName] has been added.

Explanation: IMM has detected the Compute Book 4 has been added to the system.

May also be shown as 800801252b04ffff or 0x800801252b04ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0536

SNMP Trap ID:

Automatically notify Support: No

User response: Informational only; no action required

80080125-2c01ffff Device [LogicalDeviceElementName] has been added.

Explanation: IMM has detected the I/O Book 1 has been added to the system.

May also be shown as 800801252c01ffff or 0x800801252c01ffff

Severity: Info

Alert Category: System - Other

Serviceable: no

CIM Information: Prefix: PLAT and **ID:** 0536

SNMP Trap ID:

Automatically notify Support: no

User response: Information only; no action is required.

80080125-2c02ffff Device [LogicalDeviceElementName] has been added.

Explanation: IMM has detected the I/O Book 2 has been added to the system.

May also be shown as 800801252c02ffff or 0x800801252c02ffff

Severity: Info

Alert Category: System - Other

Serviceable: no

CIM Information: Prefix: PLAT and **ID:** 0536

SNMP Trap ID:

Automatically notify Support: no

User response: Information only; no action is required.

80080128-2101ffff Device [LogicalDeviceElementName] has been added.

Explanation: IMM has detected low security jumper has been added.

May also be shown as 800801282101ffff or 0x800801282101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0536

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

800b0008-1381ffff Redundancy [RedundancySetElementName] has been restored.

Explanation: Power Supply Redundancy has been Restored.

May also be shown as 800b00081381ffff or 0x800b00081381ffff

Severity: Info

Alert Category: Warning - Redundant Power Supply

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0561

SNMP Trap ID: 10

Automatically notify Support: No

User response: Information only; no action is required.

800b0108-1381ffff Redundancy Lost for [RedundancySetElementName] has asserted.

Explanation: Power Supply Redundancy has been lost.

May also be shown as 800b01081381ffff or 0x800b01081381ffff

Severity: Error

Alert Category: Critical - Redundant Power Supply

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0802

SNMP Trap ID: 9

Automatically notify Support: No

User response:

1. Power Unit: Check if Power Supply is missing, unplugged.
2. Check the power supply LEDs, see "Power-supply LEDs"
3. Replace the affected power supply.

Related Links:

- “Solving power problems” on page 197
- “Installing power supplies” on page 104
- “Removing a 1400-watt or 900-watt hot-swap power supply” on page 247
- “Removing a 750-watt -48 volt to -60 volt dc power supply” on page 287
- “Replacing a 1400-watt or 900-watt hot-swap power supply” on page 248
- “Replacing a 750-watt -48 volt to -60 volt dc power supply” on page 289

800b010a-1e81ffff Redundancy Lost for [RedundancySetElementName] has asserted.

Explanation: Fan Redundancy in Zone 1 has been lost.

May also be shown as 800b010a1e81ffff or 0x800b010a1e81ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0802

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

800b010a-1e82ffff Redundancy Lost for [RedundancySetElementName] has asserted.

Explanation: Fan Redundancy in Zone 2 has been lost.

May also be shown as 800b010a1e82ffff or 0x800b010a1e82ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0802

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

800b010a-1e83ffff Redundancy Lost for [RedundancySetElementName] has asserted.

Explanation: Fan Redundancy in Zone 3 has been lost.

May also be shown as 800b010a1e83ffff or 0x800b010a1e83ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0802

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

800b010a-1e84ffff Redundancy Lost for [RedundancySetElementName] has asserted.

Explanation: Fan Redundancy in Zone 4 has been lost.

May also be shown as 800b010a1e84ffff or 0x800b010a1e84ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0802

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

800b010a-1e85ffff Redundancy Lost for [RedundancySetElementName] has asserted.

Explanation: Fan Redundancy in Zone 5 has been lost.

May also be shown as 800b010a1e85ffff or 0x800b010a1e85ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0802

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

800b010c-2581ffff Redundancy Lost for [RedundancySetElementName] has asserted.

Explanation: Backup Memory Redundancy has been lost.

May also be shown as 800b010c2581ffff or 0x800b010c2581ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0802

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

800b0208-1381ffff Redundancy Degraded for [RedundancySetElementName] has asserted.

Explanation: Power unit is no longer in the redundant state.

May also be shown as 800b02081381ffff or 0x800b02081381ffff

Severity: Warning

Alert Category: Warning - Redundant Power Supply

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0804

SNMP Trap ID: 10

Automatically notify Support: No

User response:

1. Check if Power Supply is missing, unplugged.
2. Check the power supply LEDs, see "Power-supply LEDs"
3. Replace the affected power supply.

Related Links:

- "Solving power problems" on page 197
- "Removing a 1400-watt or 900-watt hot-swap power supply" on page 247
- "Removing a 750-watt -48 volt to -60 volt dc power supply" on page 287
- "Replacing a 1400-watt or 900-watt hot-swap power supply" on page 248
- "Replacing a 750-watt -48 volt to -60 volt dc power supply" on page 289

800b0308-1381ffff Non-redundant:Sufficient Resources from Redundancy Degraded or Fully Redundant for [RedundancySetElementName] has asserted.

Explanation: Power Supply is supplying sufficient power but is no longer in a redundancy state.

May also be shown as 800b03081381ffff or 0x800b03081381ffff

Severity: Warning

Alert Category: Warning - Redundant Power Supply

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0806

SNMP Trap ID: 10

Automatically notify Support: No

User response:

1. Power Unit: Check if Power Supply is missing, unplugged.
2. Check the power supply LEDs, see "Power-supply LEDs"
3. Replace the affected power supply.

Related Links:

- "Solving power problems" on page 197
- "Removing a 1400-watt or 900-watt hot-swap power supply" on page 247
- "Removing a 750-watt -48 volt to -60 volt dc power supply" on page 287
- "Replacing a 1400-watt or 900-watt hot-swap power supply" on page 248
- "Replacing a 750-watt -48 volt to -60 volt dc power supply" on page 289

800b0309-1381ffff Non-redundant:Sufficient Resources from Redundancy Degraded or Fully Redundant for [RedundancySetElementName] has asserted.

Explanation: Power Resource is supplying sufficient power but is no longer in a redundancy state.

May also be shown as 800b03091381ffff or 0x800b03091381ffff

Severity: Warning

Alert Category: Warning - Redundant Power Supply

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0806

SNMP Trap ID: 10

Automatically notify Support: No

User response:

1. Power Unit: Check if Power Supply is missing, unplugged.
2. Check the log and resolve power supply issues.

Related Links:

- "Solving power problems" on page 197

800b030c-2581ffff Non-redundant:Sufficient Resources from Redundancy Degraded or Fully Redundant for Backup Memory has asserted.

Explanation: Backup Memory has transitioned from Redundancy Degraded or Fully Redundant to Non-redundant:Sufficient.

May also be shown as 800b030c2581ffff or 0x800b030c2581ffff

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0806

SNMP Trap ID: 43

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

800b0508-1381ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has asserted.

Explanation: Power unit is no longer in the redundant state and no longer capable of providing the power needs to operate the system.

May also be shown as 800b05081381ffff or 0x800b05081381ffff

Severity: Error

Alert Category: Critical - Redundant Power Supply

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0810

SNMP Trap ID: 9

Automatically notify Support: No

User response:

1. Check if Power Supply is missing, unplugged.
2. Check the power supply LEDs, see "Power-supply LEDs"
3. Replace the affected power supply.

Related Links:

- “Solving power problems” on page 197
- “Removing a 1400-watt or 900-watt hot-swap power supply” on page 247
- “Removing a 750-watt -48 volt to -60 volt dc power supply” on page 287
- “Replacing a 1400-watt or 900-watt hot-swap power supply” on page 248
- “Replacing a 750-watt -48 volt to -60 volt dc power supply” on page 289

800b0509-1381ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has asserted.

Explanation: Power Resource (Power Supply) is no longer in the redundant state and no longer capable of providing the power needs to operate the system.

May also be shown as 800b05091381ffff or 0x800b05091381ffff

Severity: Error

Alert Category: Critical - Redundant Power Supply

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0810

SNMP Trap ID: 9

Automatically notify Support: No

User response:

1. Check if Power Supply is missing, unplugged.
2. Check the power configuration and power policy.
3. Replace the affected power supply.

Related Links:

- “Solving power problems” on page 197
- “Installing power supplies” on page 104
- “Removing a 1400-watt or 900-watt hot-swap power supply” on page 247
- “Removing a 750-watt -48 volt to -60 volt dc power supply” on page 287
- “Replacing a 1400-watt or 900-watt hot-swap power supply” on page 248
- “Replacing a 750-watt -48 volt to -60 volt dc power supply” on page 289

800b050a-1e81ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has asserted.

Explanation: Insufficient cooling provided by Fan Zone 1.

May also be shown as 800b050a1e81ffff or 0x800b050a1e81ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0810

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

800b050a-1e82ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has asserted.

Explanation: Insufficient cooling provided by Fan Zone 2.

May also be shown as 800b050a1e82ffff or 0x800b050a1e82ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0810

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

800b050a-1e83ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has asserted.

Explanation: Insufficient cooling provided by Fan Zone 3.

May also be shown as 800b050a1e83ffff or 0x800b050a1e83ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0810

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

800b050a-1e84ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has asserted.

Explanation: Insufficient cooling provided by Fan Zone 4.

May also be shown as 800b050a1e84ffff or 0x800b050a1e84ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0810

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

800b050a-1e85ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has asserted.

Explanation: Insufficient cooling provided by Fan Zone 5.

May also be shown as 800b050a1e85ffff or 0x800b050a1e85ffff

Severity: Error

Alert Category: Critical - Fan Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0810

SNMP Trap ID: 11

Automatically notify Support: No

User response:

1. Reseat the failing fan indicated by the lit LED on the fan.
2. Replace Fan.

Related Links:

- "Removing a hot-swap fan assembly" on page 251

800b050c-2581ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has asserted.

Explanation: Backup Memory Sensor has transitioned to Non-redundant:Insufficient Resources.

May also be shown as 800b050c2581ffff or 0x800b050c2581ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0810

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0007-0301ffff [ProcessorElementName] has Failed with IERR.

Explanation: IMM has reported microprocessor 1 failed - IERR condition.

May also be shown as 806f00070301ffff or 0x806f00070301ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0042

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0007-0302ffff [ProcessorElementName] has Failed with IERR.

Explanation: IMM has reported microprocessor 2 failed - IERR condition.

May also be shown as 806f00070302ffff or 0x806f00070302ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0042

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0007-0303ffff [ProcessorElementName] has Failed with IERR.

Explanation: IMM has reported microprocessor 3 failed - IERR condition.

May also be shown as 806f00070303ffff or 0x806f00070303ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0042

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0007-0304ffff [ProcessorElementName] has Failed with IERR.

Explanation: IMM has reported microprocessor 4 failed - IERR condition.

May also be shown as 806f00070304ffff or 0x806f00070304ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0042

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0008-0a01ffff [PowerSupplyElementName] has been added to container [PhysicalPackageElementName].

Explanation: IMM has detected that Power Supply 1 has been added.

May also be shown as 806f00080a01ffff or 0x806f00080a01ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0084

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0008-0a02ffff [PowerSupplyElementName] has been added to container [PhysicalPackageElementName].

Explanation: IMM has detected that Power Supply 2 has been added.

May also be shown as 806f00080a02ffff or 0x806f00080a02ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0084

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0008-0a03ffff [PowerSupplyElementName] has been added to container [PhysicalPackageElementName].

Explanation: IMM has detected that Power Supply 3 has been added.

May also be shown as 806f00080a03ffff or 0x806f00080a03ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0084

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0008-0a04ffff [PowerSupplyElementName] has been added to container [PhysicalPackageElementName].

Explanation: IMM has detected that Power Supply 4 has been added.

May also be shown as 806f00080a04ffff or 0x806f00080a04ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0084

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0009-1381ffff [PowerSupplyElementName] has been turned off.

Explanation: IMM has detected that the system power has been turned off.

May also be shown as 806f00091381ffff or 0x806f00091381ffff

Severity: Info

Alert Category: System - Power Off

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0106

SNMP Trap ID: 23

Automatically notify Support: No

User response: Host Power: Information only; no action is required.

806f000d-0400ffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 0 has been installed.

May also be shown as 806f000d0400ffff or 0x806f000d0400ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-0401ffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 1 has been installed.

May also be shown as 806f000d0401ffff or 0x806f000d0401ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-0402ffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 2 has been installed.

May also be shown as 806f000d0402ffff or 0x806f000d0402ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-0403ffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 3 has been installed.

May also be shown as 806f000d0403ffff or 0x806f000d0403ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-0404ffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 4 has been installed.

May also be shown as 806f000d0404ffff or 0x806f000d0404ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-0405ffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 5 has been installed.

May also be shown as 806f000d0405ffff or 0x806f000d0405ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-0406ffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 6 has been installed.

May also be shown as 806f000d0406ffff or 0x806f000d0406ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-0407ffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 7 has been installed.

May also be shown as 806f000d0407ffff or 0x806f000d0407ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-0408ffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 8 has been installed.

May also be shown as 806f000d0408ffff or 0x806f000d0408ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-0409ffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 9 has been installed.

May also be shown as 806f000d0409ffff or 0x806f000d0409ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-040affff The [NumericSensorElementName] has been added.

Explanation: Hard drive 10 has been installed.

May also be shown as 806f000d040affff or 0x806f000d040affff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-040bffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 11 has been installed.

May also be shown as 806f000d040bffff or 0x806f000d040bffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-040cffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 12 has been installed.

May also be shown as 806f000d040cffff or 0x806f000d040cffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-040dffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 13 has been installed.

May also be shown as 806f000d040dffff or 0x806f000d040dffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-040effff The [NumericSensorElementName] has been added.

Explanation: Hard drive 14 has been installed.

May also be shown as 806f000d040effff or 0x806f000d040effff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000d-040fffff The [NumericSensorElementName] has been added.

Explanation: Hard drive 15 has been installed.

May also be shown as 806f000d040fffff or 0x806f000d040fffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0162

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

806f000f-220101ff The System [ComputerSystemElementName] has detected no memory in the system.

Explanation: IMM has reported that there is no memory (ABR Status, Firmware Error, Sys Boot Status) in the system.

May also be shown as 806f000f220101ff or 0x806f000f220101ff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0794

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f000f-220102ff Subsystem [MemoryElementName] has insufficient memory for operation.

Explanation: IMM has reported that the usable Memory is insufficient for operation. (ABR Status, Firmware Error, Sys Boot Status)

May also be shown as 806f000f220102ff or 0x806f000f220102ff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0132

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

806f000f-220103ff The System [ComputerSystemElementName] encountered firmware error - unrecoverable boot device failure.

Explanation: IMM has reported that System Firmware Error Unrecoverable boot device failure has occurred. (ABR Status, Firmware Error, Sys Boot Status)

May also be shown as 806f000f220103ff or 0x806f000f220103ff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0770

SNMP Trap ID: 5

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f000f-220104ff The System [ComputerSystemElementName]has encountered a motherboard failure.

Explanation: IMM has reported a fatal system error (ABR Status, Firmware Error, Sys Boot Status) in the system.

May also be shown as 806f000f220104ff or 0x806f000f220104ff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0795

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f000f-220107ff The System [ComputerSystemElementName] encountered firmware error - unrecoverable keyboard failure.

Explanation: IMM has reported that System Firmware Error Unrecoverable Keyboard failure (ABR Status, Firmware Error, Sys Boot Status) has occurred.

May also be shown as 806f000f220107ff or 0x806f000f220107ff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0764

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f000f-22010aff The System [ComputerSystemElementName] encountered firmware error - no video device detected.

Explanation: IMM has reported that System Firmware Error No video device detected (ABR Status, Firmware Error, Sys Boot Status) has occurred.

May also be shown as 806f000f22010aff or 0x806f000f22010aff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0766

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f000f-22010bff Firmware BIOS (ROM) corruption was detected on system [ComputerSystemElementName] during POST.

Explanation: Firmware BIOS (ROM) corruption was detected (ABR Status, Firmware Error, Sys Boot Status) on the system during POST.

May also be shown as 806f000f22010bff or 0x806f000f22010bff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0850

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f000f-22010cff CPU voltage mismatch detected on [ProcessorElementName].

Explanation: IMM has reported a microprocessor voltage mismatch (ABR Status, Firmware Error, Sys Boot Status) with the microprocessor socket voltage.

May also be shown as 806f000f22010cff or 0x806f000f22010cff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0050

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f000f-2201ffff The System [ComputerSystemElementName] encountered a POST Error.

Explanation: IMM has reported a Post Error (ABR Status, Firmware Error, Sys Boot Status).

May also be shown as 806f000f2201ffff or 0x806f000f2201ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0184

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f0013-1701ffff A diagnostic interrupt has occurred on system [ComputerSystemElementName].

Explanation: The user has pressed the NMI button or there has been a malfunction with the button.

May also be shown as 806f00131701ffff or 0x806f00131701ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0222

SNMP Trap ID: 50

Automatically notify Support: No

User response: If the NMI button has not been pressed, complete the following steps:

1. Make sure that the NMI button is not pressed.
2. Replace the system board (Trained service personnel only).

Related Links:

- "Removing the standard I/O book" on page 221

806f001e-2201ffff No bootable media available for system [ComputerSystemElementName].

Explanation: No boot device has been detected in the system.

May also be shown as 806f001e2201ffff or 0x806f001e2201ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0286

SNMP Trap ID:

Automatically notify Support: No

User response: Please install and configure a boot media, and attempt to power on and boot the server, again.

806f0021-0b01ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 1.

May also be shown as 806f00210b01ffff or 0x806f00210b01ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b02ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 2.

May also be shown as 806f00210b02ffff or 0x806f00210b02ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b03ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 3.

May also be shown as 806f00210b03ffff or 0x806f00210b03ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b04ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 4.

May also be shown as 806f00210b04ffff or 0x806f00210b04ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b05ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 5.

May also be shown as 806f00210b05ffff or 0x806f00210b05ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b06ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 6.

May also be shown as 806f00210b06ffff or 0x806f00210b06ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b07ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 7.

May also be shown as 806f00210b07ffff or 0x806f00210b07ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b08ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 8.

May also be shown as 806f00210b08ffff or 0x806f00210b08ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b09ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 9.

May also be shown as 806f00210b09ffff or 0x806f00210b09ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b0affff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 10.

May also be shown as 806f00210b0affff or 0x806f00210b0affff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b0bffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 11.

May also be shown as 806f00210b0bffff or 0x806f00210b0bffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-0b0cffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a Fault in PCIe slot 12.

May also be shown as 806f00210b0cffff or 0x806f00210b0cffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: Replace PCIe card

Related Links:

- "Installing an adapter" on page 84
- "Removing the half-length I/O book" on page 226
- "Removing the full-length I/O book" on page 228

806f0021-2201ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has reported No Op ROM Space.

May also be shown as 806f00212201ffff or 0x806f00212201ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0021-2582ffff Fault in slot [PhysicalConnectorSystemElementName] on system [ComputerSystemElementName].

Explanation: IMM has reported a fault in one of the PCI slots or the PCI bus without isolating the to a slot.

May also be shown as 806f00212582ffff or 0x806f00212582ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0330

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0023-2101ffff Watchdog Timer expired for [WatchdogElementName].

Explanation: The IPMI Watchdog Timer has expired.

May also be shown as 806f00232101ffff or 0x806f00232101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0368

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0028-2101ffff Sensor [SensorElementName] is unavailable or degraded on management system [ComputerSystemElementName].

Explanation: Trusted Platform Module(TPM) initialization or start up commands have failed.

May also be shown as 806f00282101ffff or 0x806f00282101ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0398

SNMP Trap ID: 60

Automatically notify Support: No

User response:

1. Reboot the system.
2. If error persists, or boot is unsuccessful, (Trained service technician only) Replace the system board.

Related Links:

- "Removing the standard I/O book" on page 221

806f002b-2101ffff A hardware change occurred on system [ComputerSystemElementName].

Explanation: The Scale Config sensor reports a Hardware Changed occurred.

May also be shown as 806f002b2101ffff or 0x806f002b2101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0436

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0107-0301ffff An Over-Temperature Condition has been detected on [ProcessorElementName].

Explanation: The microprocessor 1 temperature has risen above the critical level, causing a hard shutdown of the node.

May also be shown as 806f01070301ffff or 0x806f01070301ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0036

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Make sure that the microprocessor 1 heat sink is securely installed.
5. (Trained service technician only) Make sure that the microprocessor 1 heat sink is installed correctly and the thermal material is correctly applied.
6. (Trained service technician only) Replace microprocessor 1.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a microprocessor and heat sink” on page 275
- “Replacing a microprocessor and heat sink” on page 278
- “Thermal grease” on page 282

806f0107-0302ffff An Over-Temperature Condition has been detected on [ProcessorElementName].

Explanation: The microprocessor 2 temperature has risen above the critical level, causing a hard shutdown of the node.

May also be shown as 806f01070302ffff or 0x806f01070302ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0036

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Make sure that the microprocessor 2 heat sink is securely installed.
5. (Trained service technician only) Make sure that the microprocessor 2 heat sink is installed correctly and the thermal material is correctly applied.
6. (Trained service technician only) Replace microprocessor 2.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a microprocessor and heat sink” on page 275
- “Replacing a microprocessor and heat sink” on page 278
- “Thermal grease” on page 282

806f0107-0303ffff An Over-Temperature Condition has been detected on [ProcessorElementName].

Explanation: The microprocessor 3 temperature has risen above the critical level, causing a hard shutdown of the node.

May also be shown as 806f01070303ffff or 0x806f01070303ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0036

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Make sure that the microprocessor 3 heat sink is securely installed.

5. (Trained service technician only) Make sure that the microprocessor 3 heat sink is installed correctly and the thermal material is correctly applied.
6. (Trained service technician only) Replace microprocessor 3.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a microprocessor and heat sink" on page 275
- "Replacing a microprocessor and heat sink" on page 278
- "Thermal grease" on page 282

806f0107-0304ffff An Over-Temperature Condition has been detected on [ProcessorElementName].

Explanation: The microprocessor 4 temperature has risen above the critical level, causing a hard shutdown of the node.

May also be shown as 806f01070304ffff or 0x806f01070304ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0036

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Make sure that the microprocessor 4 heat sink is securely installed.
5. (Trained service technician only) Make sure that the microprocessor 4 heat sink is installed correctly and the thermal material is correctly applied.
6. (Trained service technician only) Replace microprocessor 4.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a microprocessor and heat sink" on page 275
- "Replacing a microprocessor and heat sink" on page 278
- "Thermal grease" on page 282

806f0108-0a01ffff [PowerSupplyElementName] has Failed.

Explanation: IMM has detected a Fault on Power Supply 1.

May also be shown as 806f01080a01ffff or 0x806f01080a01ffff

Severity: Error

Alert Category: Critical - Power

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0086

SNMP Trap ID: 4

Automatically notify Support: Yes

User response:

1. Check the log for additional Power Supply Failure.
2. Replace the Power Supply, if needed

Related Links:

- "Solving power problems" on page 197
- "Installing power supplies" on page 104
- "Removing a 1400-watt or 900-watt hot-swap power supply" on page 247
- "Removing a 750-watt -48 volt to -60 volt dc power supply" on page 287
- "Replacing a 1400-watt or 900-watt hot-swap power supply" on page 248
- "Replacing a 750-watt -48 volt to -60 volt dc power supply" on page 289

806f0108-0a02ffff [PowerSupplyElementName] has Failed.

Explanation: IMM has detected a Fault on Power Supply 2.

May also be shown as 806f01080a02ffff or 0x806f01080a02ffff

Severity: Error

Alert Category: Critical - Power

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0086

SNMP Trap ID: 4

Automatically notify Support: Yes

User response:

1. Check the log for additional Power Supply Failure.
2. Replace the Power Supply, if needed

Related Links:

- "Solving power problems" on page 197
- "Installing power supplies" on page 104
- "Removing a 1400-watt or 900-watt hot-swap power supply" on page 247
- "Removing a 750-watt -48 volt to -60 volt dc power supply" on page 287
- "Replacing a 1400-watt or 900-watt hot-swap power supply" on page 248
- "Replacing a 750-watt -48 volt to -60 volt dc power supply" on page 289

806f0108-0a03ffff [PowerSupplyElementName] has Failed.

Explanation: IMM has detected a Fault on Power Supply 3.

May also be shown as 806f01080a03ffff or 0x806f01080a03ffff

Severity: Error

Alert Category: Critical - Power

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0086

SNMP Trap ID: 4

Automatically notify Support: Yes

User response:

1. Check the log for additional Power Supply Failure.
2. follow steps for detailed power supply events

Related Links:

- “Solving power problems” on page 197
- “Installing power supplies” on page 104
- “Removing a 1400-watt or 900-watt hot-swap power supply” on page 247
- “Removing a 750-watt -48 volt to -60 volt dc power supply” on page 287
- “Replacing a 1400-watt or 900-watt hot-swap power supply” on page 248
- “Replacing a 750-watt -48 volt to -60 volt dc power supply” on page 289

806f0108-0a04ffff [PowerSupplyElementName] has Failed.

Explanation: IMM has detected a Fault on Power Supply 4.

May also be shown as 806f01080a04ffff or 0x806f01080a04ffff

Severity: Error

Alert Category: Critical - Power

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0086

SNMP Trap ID: 4

Automatically notify Support: Yes

User response:

1. Check the log for additional Power Supply Failure.
2. Replace the Power Supply, if needed

Related Links:

- “Solving power problems” on page 197
- “Installing power supplies” on page 104
- “Removing a 1400-watt or 900-watt hot-swap power supply” on page 247
- “Removing a 750-watt -48 volt to -60 volt dc power supply” on page 287
- “Replacing a 1400-watt or 900-watt hot-swap power supply” on page 248
- “Replacing a 750-watt -48 volt to -60 volt dc power supply” on page 289

806f0109-1381ffff [PowerSupplyElementName] has been Power Cycled.

Explanation: System has been power cycled.

May also be shown as 806f01091381ffff or 0x806f01091381ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0108

SNMP Trap ID:

Automatically notify Support: No

User response: Host Power: Information only; no action is required.

806f010c-2581ffff Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error in one of the DIMMs.

May also be shown as 806f010c2581ffff or 0x806f010c2581ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f010c-2b810001 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 1 in Compute Book 1.

May also be shown as 806f010c2b810001 or 0x806f010c2b810001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f010c-2b810002 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 2 in Compute Book 1.

May also be shown as 806f010c2b810002 or 0x806f010c2b810002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810003 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 3 in Compute Book 1.

May also be shown as 806f010c2b810003 or 0x806f010c2b810003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810004 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 4 in Compute Book 1.

May also be shown as 806f010c2b810004 or 0x806f010c2b810004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810005 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 5 in Compute Book 1.

May also be shown as 806f010c2b810005 or 0x806f010c2b810005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810006 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 6 in Compute Book 1.

May also be shown as 806f010c2b810006 or 0x806f010c2b810006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810007 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 7 in Compute Book 1.

May also be shown as 806f010c2b810007 or 0x806f010c2b810007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810008 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 8 in Compute Book 1.

May also be shown as 806f010c2b810008 or 0x806f010c2b810008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810009 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 9 in Compute Book 1.

May also be shown as 806f010c2b810009 or 0x806f010c2b810009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b81000a Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 10 in Compute Book 1.

May also be shown as 806f010c2b81000a or 0x806f010c2b81000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b81000b Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 11 in Compute Book 1.

May also be shown as 806f010c2b81000b or 0x806f010c2b81000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b81000c Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 12 in Compute Book 1.

May also be shown as 806f010c2b81000c or 0x806f010c2b81000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b81000d Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 13 in Compute Book 1.

May also be shown as 806f010c2b81000d or 0x806f010c2b81000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b81000e Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 14 in Compute Book 1.

May also be shown as 806f010c2b81000e or 0x806f010c2b81000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b81000f Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 15 in Compute Book 1.

May also be shown as 806f010c2b81000f or 0x806f010c2b81000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810010 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 16 in Compute Book 1.

May also be shown as 806f010c2b810010 or 0x806f010c2b810010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810011 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 17 in Compute Book 1.

May also be shown as 806f010c2b810011 or 0x806f010c2b810011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810012 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 18 in Compute Book 1.

May also be shown as 806f010c2b810012 or 0x806f010c2b810012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810013 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 19 in Compute Book 1.

May also be shown as 806f010c2b810013 or 0x806f010c2b810013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810014 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 20 in Compute Book 1.

May also be shown as 806f010c2b810014 or 0x806f010c2b810014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810015 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 21 in Compute Book 1.

May also be shown as 806f010c2b810015 or 0x806f010c2b810015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810016 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 22 in Compute Book 1.

May also be shown as 806f010c2b810016 or 0x806f010c2b810016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810017 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 23 in Compute Book 1.

May also be shown as 806f010c2b810017 or 0x806f010c2b810017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b810018 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 24 in Compute Book 1.

May also be shown as 806f010c2b810018 or 0x806f010c2b810018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b81ffff Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on Compute Book 1.

May also be shown as 806f010c2b81ffff or 0x806f010c2b81ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820001 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 1 in Compute Book 2.

May also be shown as 806f010c2b820001 or 0x806f010c2b820001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820002 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 2 in Compute Book 2.

May also be shown as 806f010c2b820002 or 0x806f010c2b820002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820003 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 3 in Compute Book 2.

May also be shown as 806f010c2b820003 or 0x806f010c2b820003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820004 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 4 in Compute Book 2.

May also be shown as 806f010c2b820004 or 0x806f010c2b820004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820005 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 5 in Compute Book 2.

May also be shown as 806f010c2b820005 or 0x806f010c2b820005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820006 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 6 in Compute Book 2.

May also be shown as 806f010c2b820006 or 0x806f010c2b820006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820007 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 7 in Compute Book 2.

May also be shown as 806f010c2b820007 or 0x806f010c2b820007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820008 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 8 in Compute Book 2.

May also be shown as 806f010c2b820008 or 0x806f010c2b820008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820009 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 9 in Compute Book 2.

May also be shown as 806f010c2b820009 or 0x806f010c2b820009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b82000a Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 10 in Compute Book 2.

May also be shown as 806f010c2b82000a or 0x806f010c2b82000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b82000b Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 11 in Compute Book 2.

May also be shown as 806f010c2b82000b or 0x806f010c2b82000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b82000c Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 12 in Compute Book 2.

May also be shown as 806f010c2b82000c or 0x806f010c2b82000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b82000d Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 13 in Compute Book 2.

May also be shown as 806f010c2b82000d or 0x806f010c2b82000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b82000e Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 14 in Compute Book 2.

May also be shown as 806f010c2b82000e or 0x806f010c2b82000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b82000f Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 15 in Compute Book 2.

May also be shown as 806f010c2b82000f or 0x806f010c2b82000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820010 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 16 in Compute Book 2.

May also be shown as 806f010c2b820010 or 0x806f010c2b820010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820011 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 17 in Compute Book 2.

May also be shown as 806f010c2b820011 or 0x806f010c2b820011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820012 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 18 in Compute Book 2.

May also be shown as 806f010c2b820012 or 0x806f010c2b820012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820013 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 19 in Compute Book 2.

May also be shown as 806f010c2b820013 or 0x806f010c2b820013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820014 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 20 in Compute Book 2.

May also be shown as 806f010c2b820014 or 0x806f010c2b820014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820015 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 21 in Compute Book 2.

May also be shown as 806f010c2b820015 or 0x806f010c2b820015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820016 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 22 in Compute Book 2.

May also be shown as 806f010c2b820016 or 0x806f010c2b820016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820017 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 23 in Compute Book 2.

May also be shown as 806f010c2b820017 or 0x806f010c2b820017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b820018 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 24 in Compute Book 2.

May also be shown as 806f010c2b820018 or 0x806f010c2b820018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b82ffff Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on Compute Book 2.

May also be shown as 806f010c2b82ffff or 0x806f010c2b82ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830001 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 1 in Compute Book 3.

May also be shown as 806f010c2b830001 or 0x806f010c2b830001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830002 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 2 in Compute Book 3.

May also be shown as 806f010c2b830002 or 0x806f010c2b830002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830003 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 3 in Compute Book 3.

May also be shown as 806f010c2b830003 or 0x806f010c2b830003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830004 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 4 in Compute Book 3.

May also be shown as 806f010c2b830004 or 0x806f010c2b830004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830005 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 5 in Compute Book 3.

May also be shown as 806f010c2b830005 or 0x806f010c2b830005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830006 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 6 in Compute Book 3.

May also be shown as 806f010c2b830006 or 0x806f010c2b830006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830007 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 7 in Compute Book 3.

May also be shown as 806f010c2b830007 or 0x806f010c2b830007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830008 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 8 in Compute Book 3.

May also be shown as 806f010c2b830008 or 0x806f010c2b830008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830009 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 9 in Compute Book 3.

May also be shown as 806f010c2b830009 or 0x806f010c2b830009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b83000a Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 10 in Compute Book 3.

May also be shown as 806f010c2b83000a or 0x806f010c2b83000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b83000b Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 11 in Compute Book 3.

May also be shown as 806f010c2b83000b or 0x806f010c2b83000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b83000c Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 12 in Compute Book 3.

May also be shown as 806f010c2b83000c or 0x806f010c2b83000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b83000d Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 13 in Compute Book 3.

May also be shown as 806f010c2b83000d or 0x806f010c2b83000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b83000e Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 14 in Compute Book 3.

May also be shown as 806f010c2b83000e or 0x806f010c2b83000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b83000f Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 15 in Compute Book 3.

May also be shown as 806f010c2b83000f or 0x806f010c2b83000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830010 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 16 in Compute Book 3.

May also be shown as 806f010c2b830010 or 0x806f010c2b830010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830011 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 17 in Compute Book 3.

May also be shown as 806f010c2b830011 or 0x806f010c2b830011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830012 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 18 in Compute Book 3.

May also be shown as 806f010c2b830012 or 0x806f010c2b830012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830013 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 19 in Compute Book 3.

May also be shown as 806f010c2b830013 or 0x806f010c2b830013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830014 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 20 in Compute Book 3.

May also be shown as 806f010c2b830014 or 0x806f010c2b830014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830015 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 21 in Compute Book 3.

May also be shown as 806f010c2b830015 or 0x806f010c2b830015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830016 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 22 in Compute Book 3.

May also be shown as 806f010c2b830016 or 0x806f010c2b830016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830017 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 23 in Compute Book 3.

May also be shown as 806f010c2b830017 or 0x806f010c2b830017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b830018 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 24 in Compute Book 3.

May also be shown as 806f010c2b830018 or 0x806f010c2b830018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b83ffff Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on Compute Book 3.

May also be shown as 806f010c2b83ffff or 0x806f010c2b83ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840001 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 1 in Compute Book 4.

May also be shown as 806f010c2b840001 or 0x806f010c2b840001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840002 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 2 in Compute Book 4.

May also be shown as 806f010c2b840002 or 0x806f010c2b840002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840003 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 3 in Compute Book 4.

May also be shown as 806f010c2b840003 or 0x806f010c2b840003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840004 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 4 in Compute Book 4.

May also be shown as 806f010c2b840004 or 0x806f010c2b840004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840005 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 5 in Compute Book 4.

May also be shown as 806f010c2b840005 or 0x806f010c2b840005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840006 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 6 in Compute Book 4.

May also be shown as 806f010c2b840006 or 0x806f010c2b840006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840007 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 7 in Compute Book 4.

May also be shown as 806f010c2b840007 or 0x806f010c2b840007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840008 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 8 in Compute Book 4.

May also be shown as 806f010c2b840008 or 0x806f010c2b840008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840009 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 9 in Compute Book 4.

May also be shown as 806f010c2b840009 or 0x806f010c2b840009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b84000a Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 10 in Compute Book 4.

May also be shown as 806f010c2b84000a or 0x806f010c2b84000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b84000b Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 11 in Compute Book 4.

May also be shown as 806f010c2b84000b or 0x806f010c2b84000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b84000c Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 12 in Compute Book 4.

May also be shown as 806f010c2b84000c or 0x806f010c2b84000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b84000d Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 13 in Compute Book 4.

May also be shown as 806f010c2b84000d or 0x806f010c2b84000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b84000e Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 14 in Compute Book 4.

May also be shown as 806f010c2b84000e or 0x806f010c2b84000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b84000f Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 15 in Compute Book 4.

May also be shown as 806f010c2b84000f or 0x806f010c2b84000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840010 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 16 in Compute Book 4.

May also be shown as 806f010c2b840010 or 0x806f010c2b840010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840011 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 17 in Compute Book 4.

May also be shown as 806f010c2b840011 or 0x806f010c2b840011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840012 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 18 in Compute Book 4.

May also be shown as 806f010c2b840012 or 0x806f010c2b840012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840013 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 19 in Compute Book 4.

May also be shown as 806f010c2b840013 or 0x806f010c2b840013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840014 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 20 in Compute Book 4.

May also be shown as 806f010c2b840014 or 0x806f010c2b840014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840015 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 21 in Compute Book 4.

May also be shown as 806f010c2b840015 or 0x806f010c2b840015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840016 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 22 in Compute Book 4.

May also be shown as 806f010c2b840016 or 0x806f010c2b840016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840017 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 23 in Compute Book 4.

May also be shown as 806f010c2b840017 or 0x806f010c2b840017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b840018 Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on DIMM 24 in Compute Book 4.

May also be shown as 806f010c2b840018 or 0x806f010c2b840018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010c-2b84ffff Uncorrectable error detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a Memory uncorrectable error on Compute Book 4.

May also be shown as 806f010c2b84ffff or 0x806f010c2b84ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0138

SNMP Trap ID: 41

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f010d-0400ffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 0 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d0400ffff or 0x806f010d0400ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-0401ffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 1 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d0401ffff or 0x806f010d0401ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-0402ffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 2 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d0402ffff or 0x806f010d0402ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-0403ffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 3 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d0403ffff or 0x806f010d0403ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-0404ffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 4 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d0404ffff or 0x806f010d0404ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-0405ffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 5 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d0405ffff or 0x806f010d0405ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-0406ffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 6 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d0406ffff or 0x806f010d0406ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-0407ffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 7 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d0407ffff or 0x806f010d0407ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-0408ffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 8 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d0408ffff or 0x806f010d0408ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-0409ffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 9 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d0409ffff or 0x806f010d0409ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-040affff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 10 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d040affff or 0x806f010d040affff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-040bffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 11 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d040bffff or 0x806f010d040bffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-040cffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 12 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d040cffff or 0x806f010d040cffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-040dffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 13 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d040dffff or 0x806f010d040dffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-040effff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 14 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d040effff or 0x806f010d040effff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-040fffff The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The drive 15 has been disabled (defunct) due to a fault detected by the controller.

May also be shown as 806f010d040fffff or 0x806f010d040fffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Check IBM Support site for Service Bulletins/RETAIN tips related to your particular drive.
2. Check IBM Support site for firmware updates related to your particular drive.
3. Check for any other RAID related errors.
4. Replace the drive.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f010d-2b810001 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 1 in Compute Book 1.

May also be shown as 806f010d2b810001 or 0x806f010d2b810001

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284

- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b810002 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 2 in Compute Book 1.

May also be shown as 806f010d2b810002 or 0x806f010d2b810002

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b810003 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 3 in Compute Book 1.

May also be shown as 806f010d2b810003 or 0x806f010d2b810003

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b810004 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 4 in Compute Book 1.

May also be shown as 806f010d2b810004 or 0x806f010d2b810004

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b810005 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 5 in Compute Book 1.

May also be shown as 806f010d2b810005 or 0x806f010d2b810005

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b810006 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 6 in Compute Book 1.

May also be shown as 806f010d2b810006 or 0x806f010d2b810006

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b810007 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 7 in Compute Book 1.

May also be shown as 806f010d2b810007 or 0x806f010d2b810007

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b810008 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 8 in Compute Book 1.

May also be shown as 806f010d2b810008 or 0x806f010d2b810008

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b810009 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 9 in Compute Book 1.

May also be shown as 806f010d2b810009 or 0x806f010d2b810009

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b81000a The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 10 in Compute Book 1.

May also be shown as 806f010d2b81000a or 0x806f010d2b81000a

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b81000b The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 11 in Compute Book 1.

May also be shown as 806f010d2b81000b or 0x806f010d2b81000b

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b81000c The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 12 in Compute Book 1.

May also be shown as 806f010d2b81000c or 0x806f010d2b81000c

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b81000d The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 13 in Compute Book 1.

May also be shown as 806f010d2b81000d or 0x806f010d2b81000d

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b81000e The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 14 in Compute Book 1.

May also be shown as 806f010d2b81000e or 0x806f010d2b81000e

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b81000f The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 15 in Compute Book 1.

May also be shown as 806f010d2b81000f or 0x806f010d2b81000f

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b810010 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 16 in Compute Book 1.

May also be shown as 806f010d2b810010 or 0x806f010d2b810010

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b810011 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 17 in Compute Book 1.

May also be shown as 806f010d2b810011 or 0x806f010d2b810011

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b810012 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 18 in Compute Book 1.

May also be shown as 806f010d2b810012 or 0x806f010d2b810012

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b810013 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 19 in Compute Book 1.

May also be shown as 806f010d2b810013 or 0x806f010d2b810013

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b810014 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 20 in Compute Book 1.

May also be shown as 806f010d2b810014 or 0x806f010d2b810014

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b810015 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 21 in Compute Book 1.

May also be shown as 806f010d2b810015 or 0x806f010d2b810015

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b810016 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 22 in Compute Book 1.

May also be shown as 806f010d2b810016 or 0x806f010d2b810016

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b810017 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 23 in Compute Book 1.

May also be shown as 806f010d2b810017 or 0x806f010d2b810017

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b810018 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 24 in Compute Book 1.

May also be shown as 806f010d2b810018 or 0x806f010d2b810018

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820001 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 1 in Compute Book 2.

May also be shown as 806f010d2b820001 or 0x806f010d2b820001

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820002 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 2 in Compute Book 2.

May also be shown as 806f010d2b820002 or 0x806f010d2b820002

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820003 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 3 in Compute Book 2.

May also be shown as 806f010d2b820003 or 0x806f010d2b820003

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b820004 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 4 in Compute Book 2.

May also be shown as 806f010d2b820004 or 0x806f010d2b820004

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820005 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 5 in Compute Book 2.

May also be shown as 806f010d2b820005 or 0x806f010d2b820005

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820006 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 6 in Compute Book 2.

May also be shown as 806f010d2b820006 or 0x806f010d2b820006

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820007 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 7 in Compute Book 2.

May also be shown as 806f010d2b820007 or 0x806f010d2b820007

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b820008 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 8 in Compute Book 2.

May also be shown as 806f010d2b820008 or 0x806f010d2b820008

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820009 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 9 in Compute Book 2.

May also be shown as 806f010d2b820009 or 0x806f010d2b820009

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b82000a The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 10 in Compute Book 2.

May also be shown as 806f010d2b82000a or 0x806f010d2b82000a

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b82000b The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 11 in Compute Book 2.

May also be shown as 806f010d2b82000b or 0x806f010d2b82000b

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b82000c The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 12 in Compute Book 2.

May also be shown as 806f010d2b82000c or 0x806f010d2b82000c

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b82000d The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 13 in Compute Book 2.

May also be shown as 806f010d2b82000d or 0x806f010d2b82000d

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b82000e The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 14 in Compute Book 2.

May also be shown as 806f010d2b82000e or 0x806f010d2b82000e

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b82000f The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 15 in Compute Book 2.

May also be shown as 806f010d2b82000f or 0x806f010d2b82000f

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b820010 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 16 in Compute Book 2.

May also be shown as 806f010d2b820010 or 0x806f010d2b820010

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820011 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 17 in Compute Book 2.

May also be shown as 806f010d2b820011 or 0x806f010d2b820011

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820012 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 18 in Compute Book 2.

May also be shown as 806f010d2b820012 or 0x806f010d2b820012

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820013 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 19 in Compute Book 2.

May also be shown as 806f010d2b820013 or 0x806f010d2b820013

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b820014 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 20 in Compute Book 2.

May also be shown as 806f010d2b820014 or 0x806f010d2b820014

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820015 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 21 in Compute Book 2.

May also be shown as 806f010d2b820015 or 0x806f010d2b820015

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820016 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 22 in Compute Book 2.

May also be shown as 806f010d2b820016 or 0x806f010d2b820016

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b820017 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 23 in Compute Book 2.

May also be shown as 806f010d2b820017 or 0x806f010d2b820017

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b820018 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 24 in Compute Book 2.

May also be shown as 806f010d2b820018 or 0x806f010d2b820018

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830001 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 1 in Compute Book 3.

May also be shown as 806f010d2b830001 or 0x806f010d2b830001

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830002 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 2 in Compute Book 3.

May also be shown as 806f010d2b830002 or 0x806f010d2b830002

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830003 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 3 in Compute Book 3.

May also be shown as 806f010d2b830003 or 0x806f010d2b830003

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b830004 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 4 in Compute Book 3.

May also be shown as 806f010d2b830004 or 0x806f010d2b830004

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830005 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 5 in Compute Book 3.

May also be shown as 806f010d2b830005 or 0x806f010d2b830005

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830006 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 6 in Compute Book 3.

May also be shown as 806f010d2b830006 or 0x806f010d2b830006

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830007 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 7 in Compute Book 3.

May also be shown as 806f010d2b830007 or 0x806f010d2b830007

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b830008 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 8 in Compute Book 3.

May also be shown as 806f010d2b830008 or 0x806f010d2b830008

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830009 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 9 in Compute Book 3.

May also be shown as 806f010d2b830009 or 0x806f010d2b830009

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b83000a The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 10 in Compute Book 3.

May also be shown as 806f010d2b83000a or 0x806f010d2b83000a

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b83000b The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 11 in Compute Book 3.

May also be shown as 806f010d2b83000b or 0x806f010d2b83000b

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b83000c The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 12 in Compute Book 3.

May also be shown as 806f010d2b83000c or 0x806f010d2b83000c

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b83000d The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 13 in Compute Book 3.

May also be shown as 806f010d2b83000d or 0x806f010d2b83000d

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b83000e The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 14 in Compute Book 3.

May also be shown as 806f010d2b83000e or 0x806f010d2b83000e

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b83000f The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 15 in Compute Book 3.

May also be shown as 806f010d2b83000f or 0x806f010d2b83000f

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b830010 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 16 in Compute Book 3.

May also be shown as 806f010d2b830010 or 0x806f010d2b830010

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830011 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 17 in Compute Book 3.

May also be shown as 806f010d2b830011 or 0x806f010d2b830011

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830012 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 18 in Compute Book 3.

May also be shown as 806f010d2b830012 or 0x806f010d2b830012

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830013 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 19 in Compute Book 3.

May also be shown as 806f010d2b830013 or 0x806f010d2b830013

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b830014 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 20 in Compute Book 3.

May also be shown as 806f010d2b830014 or 0x806f010d2b830014

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830015 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 21 in Compute Book 3.

May also be shown as 806f010d2b830015 or 0x806f010d2b830015

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830016 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 22 in Compute Book 3.

May also be shown as 806f010d2b830016 or 0x806f010d2b830016

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b830017 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 23 in Compute Book 3.

May also be shown as 806f010d2b830017 or 0x806f010d2b830017

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b830018 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 24 in Compute Book 3.

May also be shown as 806f010d2b830018 or 0x806f010d2b830018

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840001 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 1 in Compute Book 4.

May also be shown as 806f010d2b840001 or 0x806f010d2b840001

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840002 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 2 in Compute Book 4.

May also be shown as 806f010d2b840002 or 0x806f010d2b840002

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840003 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 3 in Compute Book 4.

May also be shown as 806f010d2b840003 or 0x806f010d2b840003

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b840004 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 4 in Compute Book 4.

May also be shown as 806f010d2b840004 or 0x806f010d2b840004

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840005 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 5 in Compute Book 4.

May also be shown as 806f010d2b840005 or 0x806f010d2b840005

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840006 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 6 in Compute Book 4.

May also be shown as 806f010d2b840006 or 0x806f010d2b840006

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840007 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 7 in Compute Book 4.

May also be shown as 806f010d2b840007 or 0x806f010d2b840007

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b840008 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 8 in Compute Book 4.

May also be shown as 806f010d2b840008 or 0x806f010d2b840008

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840009 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 9 in Compute Book 4.

May also be shown as 806f010d2b840009 or 0x806f010d2b840009

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b84000a The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 10 in Compute Book 4.

May also be shown as 806f010d2b84000a or 0x806f010d2b84000a

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b84000b The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 11 in Compute Book 4.

May also be shown as 806f010d2b84000b or 0x806f010d2b84000b

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b84000c The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 12 in Compute Book 4.

May also be shown as 806f010d2b84000c or 0x806f010d2b84000c

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b84000d The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 13 in Compute Book 4.

May also be shown as 806f010d2b84000d or 0x806f010d2b84000d

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b84000e The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 14 in Compute Book 4.

May also be shown as 806f010d2b84000e or 0x806f010d2b84000e

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b84000f The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 15 in Compute Book 4.

May also be shown as 806f010d2b84000f or 0x806f010d2b84000f

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b840010 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 16 in Compute Book 4.

May also be shown as 806f010d2b840010 or 0x806f010d2b840010

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840011 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 17 in Compute Book 4.

May also be shown as 806f010d2b840011 or 0x806f010d2b840011

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840012 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 18 in Compute Book 4.

May also be shown as 806f010d2b840012 or 0x806f010d2b840012

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840013 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 19 in Compute Book 4.

May also be shown as 806f010d2b840013 or 0x806f010d2b840013

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b840014 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 20 in Compute Book 4.

May also be shown as 806f010d2b840014 or 0x806f010d2b840014

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840015 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 21 in Compute Book 4.

May also be shown as 806f010d2b840015 or 0x806f010d2b840015

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220

- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840016 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 22 in Compute Book 4.

May also be shown as 806f010d2b840016 or 0x806f010d2b840016

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010d-2b840017 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 23 in Compute Book 4.

May also be shown as 806f010d2b840017 or 0x806f010d2b840017

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.
4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f010d-2b840018 The [NumericSensorElementName] has been disabled due to a detected fault.

Explanation: The eXFlash Proxy Service detected a fault on the eXFlash DIMM 24 in Compute Book 4.

May also be shown as 806f010d2b840018 or 0x806f010d2b840018

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0164

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. Reinstall your eXFlash IPMI Proxy Service.
3. Perform a full AC power cycle on the system.

4. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
6. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.
7. Replace compute book.
8. (Trained Service technician only) Replace affected Processor.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f010f-2201ffff The System [ComputerSystemElementName] encountered a firmware hang.

Explanation: IMM has reported a System Firmware Hang.

May also be shown as 806f010f2201ffff or 0x806f010f2201ffff

Severity: Error

Alert Category: System - Boot failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0186

SNMP Trap ID: 25

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0113-1701ffff A bus timeout has occurred on bus [SensorElementName].

Explanation: IMM has reported a Bus Uncorrectable Error related to the NMI.

May also be shown as 806f01131701ffff or 0x806f01131701ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0224

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f011b-0701ffff The connector [PhysicalConnectorElementName] has encountered a configuration error.

Explanation: IMM has detected Interconnect Configuration Error.

May also be shown as 806f011b0701ffff or 0x806f011b0701ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0266

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: **FPGA Comm Err:**

1. AC cycle the machine.
2. Update IMM FW to the latest level.
3. (Trained service technician only) If error persists, replace system board.

Related Links:

- IBM Flex System and IBM PureFlex Firmware Updates Best Practices
- "Removing the standard I/O book" on page 221

806f011b-1f01ffff The connector [PhysicalConnectorElementName] has encountered a configuration error.

Explanation: IMM has detected the Storage I/O Book has a cable / interconnect problem.

May also be shown as 806f011b1f01ffff or 0x806f011b1f01ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0266

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: **Storage Book: Card or Drive backplane cable** **FP LCD Cable: Front Panel LCD cable**

1. Remove the Storage Book
2. Check for missing or loose cables in the Storage Book.
3. Check connector for damege or debris.

Related Links:

- "Removing the storage book" on page 266

806f0123-2101ffff Reboot of system [ComputerSystemElementName] initiated by [WatchdogElementName].

Explanation: The IPMI Watchdog Timer has expired. A reboot of the system was initiated.

May also be shown as 806f01232101ffff or 0x806f01232101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0370

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0125-2c05ffff [ManagedElementName] detected as absent.

Explanation: IMM has detected that the Storage Book is absent.

May also be shown as 806f01252c05ffff or 0x806f01252c05ffff

Severity: Info

Alert Category: System - Other

Serviceable: no

CIM Information: Prefix: PLAT and **ID:** 0392

SNMP Trap ID:

Automatically notify Support: no

User response:

1. If the Storage Book was intentionally removed, no action required.
2. Make sure that the Storage Book is properly seated.
3. If Storage Book is properly seated, replace the Storage Book.

Related Links:

- "Removing the storage book board assembly" on page 268

- “Replacing the storage book board assembly” on page 269

806f0207-0301ffff [ProcessorElementName] has Failed with FRB1/BIST condition.

Explanation: IMM has reported a Miroprocessor 1 Failed - FRB1/BIST condition.

May also be shown as 806f02070301ffff or 0x806f02070301ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0044

SNMP Trap ID: 40

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f0207-0302ffff [ProcessorElementName] has Failed with FRB1/BIST condition.

Explanation: IMM has reported a Miroprocessor 2 Failed - FRB1/BIST condition.

May also be shown as 806f02070302ffff or 0x806f02070302ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0044

SNMP Trap ID: 40

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f0207-0303ffff [ProcessorElementName] has Failed with FRB1/BIST condition.

Explanation: IMM has reported a Miroprocessor 3 Failed - FRB1/BIST condition.

May also be shown as 806f02070303ffff or 0x806f02070303ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0044

SNMP Trap ID: 40

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0207-0304ffff [ProcessorElementName] has Failed with FRB1/BIST condition.

Explanation: IMM has reported a Miroprocessor 4 Failed - FRB1/BIST condition.

May also be shown as 806f02070304ffff or 0x806f02070304ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0044

SNMP Trap ID: 40

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0207-2583ffff [ProcessorElementName] has Failed with FRB1/BIST condition.

Explanation: IMM has reported a microprocessor Failed - FRB1/BIST condition.

May also be shown as 806f02072583ffff or 0x806f02072583ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0044

SNMP Trap ID: 40

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f020d-0400ffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 0.

May also be shown as 806f020d0400ffff or 0x806f020d0400ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- “Removing 2.5-inch and 1.8-inch hot-swap drives” on page 231
- “Replacing 2.5-inch and 1.8-inch hot-swap drives” on page 232

806f020d-0401ffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 1.

May also be shown as 806f020d0401ffff or 0x806f020d0401ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- “Removing 2.5-inch and 1.8-inch hot-swap drives” on page 231
- “Replacing 2.5-inch and 1.8-inch hot-swap drives” on page 232

806f020d-0402ffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 2.

May also be shown as 806f020d0402ffff or 0x806f020d0402ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-0403ffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 3.

May also be shown as 806f020d0403ffff or 0x806f020d0403ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-0404ffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 4.

May also be shown as 806f020d0404ffff or 0x806f020d0404ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-0405ffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 5.

May also be shown as 806f020d0405ffff or 0x806f020d0405ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-0406ffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 6.

May also be shown as 806f020d0406ffff or 0x806f020d0406ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-0407ffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 7.

May also be shown as 806f020d0407ffff or 0x806f020d0407ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-0408ffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 8.

May also be shown as 806f020d0408ffff or 0x806f020d0408ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-0409ffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 9.

May also be shown as 806f020d0409ffff or 0x806f020d0409ffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-040affff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 10.

May also be shown as 806f020d040affff or 0x806f020d040affff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-040bffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 11.

May also be shown as 806f020d040bffff or 0x806f020d040bffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-040cffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 12.

May also be shown as 806f020d040cffff or 0x806f020d040cffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-040dffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 13.

May also be shown as 806f020d040dffff or 0x806f020d040dffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-040effff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 14.

May also be shown as 806f020d040effff or 0x806f020d040effff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-040fffff Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: Failure predicted (PFA) on the hard drive 15.

May also be shown as 806f020d040fffff or 0x806f020d040fffff

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: Replace the hard disk drive at the next maintenance period.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f020d-2b810801 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 1 in Compute Book 1.

May also be shown as 806f020d2b810801 or 0x806f020d2b810801

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.

2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810802 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 2 in Compute Book 1.

May also be shown as 806f020d2b810802 or 0x806f020d2b810802

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810803 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 3 in Compute Book 1.

May also be shown as 806f020d2b810803 or 0x806f020d2b810803

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b810804 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 4 in Compute Book 1.

May also be shown as 806f020d2b810804 or 0x806f020d2b810804

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810805 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 5 in Compute Book 1.

May also be shown as 806f020d2b810805 or 0x806f020d2b810805

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810806 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 6 in Compute Book 1.

May also be shown as 806f020d2b810806 or 0x806f020d2b810806

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b810807 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 7 in Compute Book 1.

May also be shown as 806f020d2b810807 or 0x806f020d2b810807

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810808 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 8 in Compute Book 1.

May also be shown as 806f020d2b810808 or 0x806f020d2b810808

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810809 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 9 in Compute Book 1.

May also be shown as 806f020d2b810809 or 0x806f020d2b810809

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b81080a Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 10 in Compute Book 1.

May also be shown as 806f020d2b81080a or 0x806f020d2b81080a

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b81080b Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 11 in Compute Book 1.

May also be shown as 806f020d2b81080b or 0x806f020d2b81080b

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b81080c Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 12 in Compute Book 1.

May also be shown as 806f020d2b81080c or 0x806f020d2b81080c

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b81080d Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 13 in Compute Book 1.

May also be shown as 806f020d2b81080d or 0x806f020d2b81080d

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b81080e Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 14 in Compute Book 1.

May also be shown as 806f020d2b81080e or 0x806f020d2b81080e

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b81080f Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 15 in Compute Book 1.

May also be shown as 806f020d2b81080f or 0x806f020d2b81080f

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b810810 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 16 in Compute Book 1.

May also be shown as 806f020d2b810810 or 0x806f020d2b810810

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810811 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 17 in Compute Book 1.

May also be shown as 806f020d2b810811 or 0x806f020d2b810811

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810812 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 18 in Compute Book 1.

May also be shown as 806f020d2b810812 or 0x806f020d2b810812

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b810813 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 19 in Compute Book 1.

May also be shown as 806f020d2b810813 or 0x806f020d2b810813

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810814 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 20 in Compute Book 1.

May also be shown as 806f020d2b810814 or 0x806f020d2b810814

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810815 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 21 in Compute Book 1.

May also be shown as 806f020d2b810815 or 0x806f020d2b810815

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b810816 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 22 in Compute Book 1.

May also be shown as 806f020d2b810816 or 0x806f020d2b810816

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810817 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 23 in Compute Book 1.

May also be shown as 806f020d2b810817 or 0x806f020d2b810817

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b810818 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 24 in Compute Book 1.

May also be shown as 806f020d2b810818 or 0x806f020d2b810818

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b820801 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 1 in Compute Book 2.

May also be shown as 806f020d2b820801 or 0x806f020d2b820801

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820802 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 2 in Compute Book 2.

May also be shown as 806f020d2b820802 or 0x806f020d2b820802

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820803 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 3 in Compute Book 2.

May also be shown as 806f020d2b820803 or 0x806f020d2b820803

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b820804 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 4 in Compute Book 2.

May also be shown as 806f020d2b820804 or 0x806f020d2b820804

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820805 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 5 in Compute Book 2.

May also be shown as 806f020d2b820805 or 0x806f020d2b820805

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820806 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 6 in Compute Book 2.

May also be shown as 806f020d2b820806 or 0x806f020d2b820806

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820807 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 7 in Compute Book 2.

May also be shown as 806f020d2b820807 or 0x806f020d2b820807

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820808 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 8 in Compute Book 2.

May also be shown as 806f020d2b820808 or 0x806f020d2b820808

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820809 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 9 in Compute Book 2.

May also be shown as 806f020d2b820809 or 0x806f020d2b820809

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b82080a Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 10 in Compute Book 2.

May also be shown as 806f020d2b82080a or 0x806f020d2b82080a

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b82080b Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 11 in Compute Book 2.

May also be shown as 806f020d2b82080b or 0x806f020d2b82080b

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b82080c Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 12 in Compute Book 2.

May also be shown as 806f020d2b82080c or 0x806f020d2b82080c

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b82080d Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 13 in Compute Book 2.

May also be shown as 806f020d2b82080d or 0x806f020d2b82080d

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b82080e Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 14 in Compute Book 2.

May also be shown as 806f020d2b82080e or 0x806f020d2b82080e

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b82080f Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 15 in Compute Book 2.

May also be shown as 806f020d2b82080f or 0x806f020d2b82080f

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b820810 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 16 in Compute Book 2.

May also be shown as 806f020d2b820810 or 0x806f020d2b820810

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820811 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 17 in Compute Book 2.

May also be shown as 806f020d2b820811 or 0x806f020d2b820811

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820812 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 18 in Compute Book 2.

May also be shown as 806f020d2b820812 or 0x806f020d2b820812

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b820813 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 19 in Compute Book 2.

May also be shown as 806f020d2b820813 or 0x806f020d2b820813

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820814 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 20 in Compute Book 2.

May also be shown as 806f020d2b820814 or 0x806f020d2b820814

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820815 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 21 in Compute Book 2.

May also be shown as 806f020d2b820815 or 0x806f020d2b820815

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b820816 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 22 in Compute Book 2.

May also be shown as 806f020d2b820816 or 0x806f020d2b820816

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820817 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 23 in Compute Book 2.

May also be shown as 806f020d2b820817 or 0x806f020d2b820817

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b820818 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 24 in Compute Book 2.

May also be shown as 806f020d2b820818 or 0x806f020d2b820818

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b830801 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 1 in Compute Book 3.

May also be shown as 806f020d2b830801 or 0x806f020d2b830801

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830802 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 2 in Compute Book 3.

May also be shown as 806f020d2b830802 or 0x806f020d2b830802

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830803 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 3 in Compute Book 3.

May also be shown as 806f020d2b830803 or 0x806f020d2b830803

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b830804 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 4 in Compute Book 3.

May also be shown as 806f020d2b830804 or 0x806f020d2b830804

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830805 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 5 in Compute Book 3.

May also be shown as 806f020d2b830805 or 0x806f020d2b830805

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830806 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 6 in Compute Book 3.

May also be shown as 806f020d2b830806 or 0x806f020d2b830806

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b830807 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 7 in Compute Book 3.

May also be shown as 806f020d2b830807 or 0x806f020d2b830807

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830808 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 8 in Compute Book 3.

May also be shown as 806f020d2b830808 or 0x806f020d2b830808

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830809 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 9 in Compute Book 3.

May also be shown as 806f020d2b830809 or 0x806f020d2b830809

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b83080a Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 10 in Compute Book 3.

May also be shown as 806f020d2b83080a or 0x806f020d2b83080a

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b83080b Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 11 in Compute Book 3.

May also be shown as 806f020d2b83080b or 0x806f020d2b83080b

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b83080c Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 12 in Compute Book 3.

May also be shown as 806f020d2b83080c or 0x806f020d2b83080c

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b83080d Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 13 in Compute Book 3.

May also be shown as 806f020d2b83080d or 0x806f020d2b83080d

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b83080e Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 14 in Compute Book 3.

May also be shown as 806f020d2b83080e or 0x806f020d2b83080e

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b83080f Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 15 in Compute Book 3.

May also be shown as 806f020d2b83080f or 0x806f020d2b83080f

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b830810 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 16 in Compute Book 3.

May also be shown as 806f020d2b830810 or 0x806f020d2b830810

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830811 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 17 in Compute Book 3.

May also be shown as 806f020d2b830811 or 0x806f020d2b830811

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830812 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 18 in Compute Book 3.

May also be shown as 806f020d2b830812 or 0x806f020d2b830812

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b830813 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 19 in Compute Book 3.

May also be shown as 806f020d2b830813 or 0x806f020d2b830813

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830814 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 20 in Compute Book 3.

May also be shown as 806f020d2b830814 or 0x806f020d2b830814

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830815 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 21 in Compute Book 3.

May also be shown as 806f020d2b830815 or 0x806f020d2b830815

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b830816 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 22 in Compute Book 3.

May also be shown as 806f020d2b830816 or 0x806f020d2b830816

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830817 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 23 in Compute Book 3.

May also be shown as 806f020d2b830817 or 0x806f020d2b830817

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b830818 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 24 in Compute Book 3.

May also be shown as 806f020d2b830818 or 0x806f020d2b830818

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b840801 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 1 in Compute Book 4.

May also be shown as 806f020d2b840801 or 0x806f020d2b840801

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840802 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 2 in Compute Book 4.

May also be shown as 806f020d2b840802 or 0x806f020d2b840802

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840803 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 3 in Compute Book 4.

May also be shown as 806f020d2b840803 or 0x806f020d2b840803

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b840804 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 4 in Compute Book 4.

May also be shown as 806f020d2b840804 or 0x806f020d2b840804

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840805 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 5 in Compute Book 4.

May also be shown as 806f020d2b840805 or 0x806f020d2b840805

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840806 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 6 in Compute Book 4.

May also be shown as 806f020d2b840806 or 0x806f020d2b840806

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b840807 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 7 in Compute Book 4.

May also be shown as 806f020d2b840807 or 0x806f020d2b840807

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840808 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 8 in Compute Book 4.

May also be shown as 806f020d2b840808 or 0x806f020d2b840808

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840809 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 9 in Compute Book 4.

May also be shown as 806f020d2b840809 or 0x806f020d2b840809

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b84080a Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 10 in Compute Book 4.

May also be shown as 806f020d2b84080a or 0x806f020d2b84080a

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b84080b Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 11 in Compute Book 4.

May also be shown as 806f020d2b84080b or 0x806f020d2b84080b

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b84080c Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 12 in Compute Book 4.

May also be shown as 806f020d2b84080c or 0x806f020d2b84080c

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b84080d Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 13 in Compute Book 4.

May also be shown as 806f020d2b84080d or 0x806f020d2b84080d

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b84080e Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 14 in Compute Book 4.

May also be shown as 806f020d2b84080e or 0x806f020d2b84080e

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b84080f Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 15 in Compute Book 4.

May also be shown as 806f020d2b84080f or 0x806f020d2b84080f

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b840810 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 16 in Compute Book 4.

May also be shown as 806f020d2b840810 or 0x806f020d2b840810

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840811 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 17 in Compute Book 4.

May also be shown as 806f020d2b840811 or 0x806f020d2b840811

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840812 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 18 in Compute Book 4.

May also be shown as 806f020d2b840812 or 0x806f020d2b840812

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b840813 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 19 in Compute Book 4.

May also be shown as 806f020d2b840813 or 0x806f020d2b840813

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840814 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 20 in Compute Book 4.

May also be shown as 806f020d2b840814 or 0x806f020d2b840814

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840815 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 21 in Compute Book 4.

May also be shown as 806f020d2b840815 or 0x806f020d2b840815

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f020d-2b840816 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 22 in Compute Book 4.

May also be shown as 806f020d2b840816 or 0x806f020d2b840816

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If

either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)

3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840817 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 23 in Compute Book 4.

May also be shown as 806f020d2b840817 or 0x806f020d2b840817

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f020d-2b840818 Failure Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service reported a failure predicted (PFA) on the eXFlash DIMM 24 in Compute Book 4.

May also be shown as 806f020d2b840818 or 0x806f020d2b840818

Severity: Warning

Alert Category: System - Predicted Failure

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0168

SNMP Trap ID: 27

Automatically notify Support: Yes

User response: At the next maintenance opportunity:

1. Verify that the most recent eXFlash DIMM firmware and eXFlash IPMI Proxy Service are installed.
2. If the node has recently been installed, moved, serviced, or upgraded, verify that the eXFlash DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same eXFlash DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this eXFlash error.
4. If problem persists and there are no other eXFLash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0221-0b01ffff Package installed in slot [PhysicalConnectorElementName] for system [ComputerSystemElementName].

Explanation: IMM has detected that a card was was Installed in a PCIe slot 1.

May also be shown as 806f02210b01ffff or 0x806f02210b01ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0334

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0221-0b02ffff Package installed in slot [PhysicalConnectorElementName] for system [ComputerSystemElementName].

Explanation: IMM has detected that a card was was Installed in a PCIe slot 2.

May also be shown as 806f02210b02ffff or 0x806f02210b02ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0334

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0221-0b03ffff Package installed in slot [PhysicalConnectorElementName] for system [ComputerSystemElementName].

Explanation: IMM has detected that a card was was Installed in a PCIe slot 3.

May also be shown as 806f02210b03ffff or 0x806f02210b03ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0334

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0221-0b04ffff Package installed in slot [PhysicalConnectorElementName] for system [ComputerSystemElementName].

Explanation: IMM has detected that a card was was Installed in a PCIe slot 4.

May also be shown as 806f02210b04ffff or 0x806f02210b04ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0334

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0221-0b05ffff Package installed in slot [PhysicalConnectorElementName] for system [ComputerSystemElementName].

Explanation: IMM has detected that a card was was Installed in a PCIe slot 5.

May also be shown as 806f02210b05ffff or 0x806f02210b05ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0334

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0221-0b06ffff Package installed in slot [PhysicalConnectorElementName] for system [ComputerSystemElementName].

Explanation: IMM has detected that a card was was Installed in a PCIe slot 6.

May also be shown as 806f02210b06ffff or 0x806f02210b06ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0334

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0223-2101ffff Powering off system [ComputerSystemElementName] initiated by [WatchdogElementName].

Explanation: The IPMI Watchdog Timer has expired. The system was powered off.

May also be shown as 806f02232101ffff or 0x806f02232101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0372

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0308-0a01ffff [PowerSupplyElementName] has lost input.

Explanation: Power Supply 1 AC input has been lost.

May also be shown as 806f03080a01ffff or 0x806f03080a01ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0100

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0308-0a02ffff [PowerSupplyElementName] has lost input.

Explanation: Power Supply 2 AC input has been lost.

May also be shown as 806f03080a02ffff or 0x806f03080a02ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0100

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0308-0a03ffff [PowerSupplyElementName] has lost input.

Explanation: Power Supply 3 AC input has been lost.

May also be shown as 806f03080a03ffff or 0x806f03080a03ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0100

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0308-0a04ffff [PowerSupplyElementName] has lost input.

Explanation: Power Supply 4 AC input has been lost.

May also be shown as 806f03080a04ffff or 0x806f03080a04ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0100

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f030c-2b810001 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 1 in Compute Book 1.

May also be shown as 806f030c2b810001 or 0x806f030c2b810001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f030c-2b810002 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 2 in Compute Book 1.

May also be shown as 806f030c2b810002 or 0x806f030c2b810002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f030c-2b810003 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 3 in Compute Book 1.

May also be shown as 806f030c2b810003 or 0x806f030c2b810003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810004 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 4 in Compute Book 1.

May also be shown as 806f030c2b810004 or 0x806f030c2b810004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810005 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 5 in Compute Book 1.

May also be shown as 806f030c2b810005 or 0x806f030c2b810005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810006 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 6 in Compute Book 1.

May also be shown as 806f030c2b810006 or 0x806f030c2b810006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810007 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 7 in Compute Book 1.

May also be shown as 806f030c2b810007 or 0x806f030c2b810007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810008 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 8 in Compute Book 1.

May also be shown as 806f030c2b810008 or 0x806f030c2b810008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810009 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 9 in Compute Book 1.

May also be shown as 806f030c2b810009 or 0x806f030c2b810009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b81000a Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 10 in Compute Book 1.

May also be shown as 806f030c2b81000a or 0x806f030c2b81000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b81000b Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 11 in Compute Book 1.

May also be shown as 806f030c2b81000b or 0x806f030c2b81000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b81000c Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 12 in Compute Book 1.

May also be shown as 806f030c2b81000c or 0x806f030c2b81000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b81000d Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 13 in Compute Book 1.

May also be shown as 806f030c2b81000d or 0x806f030c2b81000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b81000e Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 14 in Compute Book 1.

May also be shown as 806f030c2b81000e or 0x806f030c2b81000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b81000f Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 15 in Compute Book 1.

May also be shown as 806f030c2b81000f or 0x806f030c2b81000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810010 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 16 in Compute Book 1.

May also be shown as 806f030c2b810010 or 0x806f030c2b810010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810011 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 17 in Compute Book 1.

May also be shown as 806f030c2b810011 or 0x806f030c2b810011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810012 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 18 in Compute Book 1.

May also be shown as 806f030c2b810012 or 0x806f030c2b810012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810013 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 19 in Compute Book 1.

May also be shown as 806f030c2b810013 or 0x806f030c2b810013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810014 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 20 in Compute Book 1.

May also be shown as 806f030c2b810014 or 0x806f030c2b810014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810015 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 21 in Compute Book 1.

May also be shown as 806f030c2b810015 or 0x806f030c2b810015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810016 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 22 in Compute Book 1.

May also be shown as 806f030c2b810016 or 0x806f030c2b810016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810017 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 23 in Compute Book 1.

May also be shown as 806f030c2b810017 or 0x806f030c2b810017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b810018 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 24 in Compute Book 1.

May also be shown as 806f030c2b810018 or 0x806f030c2b810018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b81ffff Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on Compute Book 1.

May also be shown as 806f030c2b81ffff or 0x806f030c2b81ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820001 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 1 in Compute Book 2.

May also be shown as 806f030c2b820001 or 0x806f030c2b820001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820002 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 2 in Compute Book 2.

May also be shown as 806f030c2b820002 or 0x806f030c2b820002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820003 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 3 in Compute Book 2.

May also be shown as 806f030c2b820003 or 0x806f030c2b820003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820004 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 4 in Compute Book 2.

May also be shown as 806f030c2b820004 or 0x806f030c2b820004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820005 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 5 in Compute Book 2.

May also be shown as 806f030c2b820005 or 0x806f030c2b820005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820006 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 6 in Compute Book 2.

May also be shown as 806f030c2b820006 or 0x806f030c2b820006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820007 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 7 in Compute Book 2.

May also be shown as 806f030c2b820007 or 0x806f030c2b820007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820008 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 8 in Compute Book 2.

May also be shown as 806f030c2b820008 or 0x806f030c2b820008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820009 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 9 in Compute Book 2.

May also be shown as 806f030c2b820009 or 0x806f030c2b820009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b82000a Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 10 in Compute Book 2.

May also be shown as 806f030c2b82000a or 0x806f030c2b82000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b82000b Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 11 in Compute Book 2.

May also be shown as 806f030c2b82000b or 0x806f030c2b82000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b82000c Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 12 in Compute Book 2.

May also be shown as 806f030c2b82000c or 0x806f030c2b82000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b82000d Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 13 in Compute Book 2.

May also be shown as 806f030c2b82000d or 0x806f030c2b82000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b82000e Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 14 in Compute Book 2.

May also be shown as 806f030c2b82000e or 0x806f030c2b82000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b82000f Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 15 in Compute Book 2.

May also be shown as 806f030c2b82000f or 0x806f030c2b82000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820010 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 16 in Compute Book 2.

May also be shown as 806f030c2b820010 or 0x806f030c2b820010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820011 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 17 in Compute Book 2.

May also be shown as 806f030c2b820011 or 0x806f030c2b820011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820012 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 18 in Compute Book 2.

May also be shown as 806f030c2b820012 or 0x806f030c2b820012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820013 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 19 in Compute Book 2.

May also be shown as 806f030c2b820013 or 0x806f030c2b820013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820014 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 20 in Compute Book 2.

May also be shown as 806f030c2b820014 or 0x806f030c2b820014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820015 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 21 in Compute Book 2.

May also be shown as 806f030c2b820015 or 0x806f030c2b820015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820016 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 22 in Compute Book 2.

May also be shown as 806f030c2b820016 or 0x806f030c2b820016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820017 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 23 in Compute Book 2.

May also be shown as 806f030c2b820017 or 0x806f030c2b820017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b820018 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 24 in Compute Book 2.

May also be shown as 806f030c2b820018 or 0x806f030c2b820018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b82ffff Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on Compute Book 2.

May also be shown as 806f030c2b82ffff or 0x806f030c2b82ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830001 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 1 in Compute Book 3.

May also be shown as 806f030c2b830001 or 0x806f030c2b830001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830002 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 2 in Compute Book 3.

May also be shown as 806f030c2b830002 or 0x806f030c2b830002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830003 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 3 in Compute Book 3.

May also be shown as 806f030c2b830003 or 0x806f030c2b830003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830004 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 4 in Compute Book 3.

May also be shown as 806f030c2b830004 or 0x806f030c2b830004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830005 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 5 in Compute Book 3.

May also be shown as 806f030c2b830005 or 0x806f030c2b830005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830006 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 6 in Compute Book 3.

May also be shown as 806f030c2b830006 or 0x806f030c2b830006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830007 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 7 in Compute Book 3.

May also be shown as 806f030c2b830007 or 0x806f030c2b830007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830008 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 8 in Compute Book 3.

May also be shown as 806f030c2b830008 or 0x806f030c2b830008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830009 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 9 in Compute Book 3.

May also be shown as 806f030c2b830009 or 0x806f030c2b830009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b83000a Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 10 in Compute Book 3.

May also be shown as 806f030c2b83000a or 0x806f030c2b83000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b83000b Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 11 in Compute Book 3.

May also be shown as 806f030c2b83000b or 0x806f030c2b83000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b83000c Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 12 in Compute Book 3.

May also be shown as 806f030c2b83000c or 0x806f030c2b83000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b83000d Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 13 in Compute Book 3.

May also be shown as 806f030c2b83000d or 0x806f030c2b83000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b83000e Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 14 in Compute Book 3.

May also be shown as 806f030c2b83000e or 0x806f030c2b83000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b83000f Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 15 in Compute Book 3.

May also be shown as 806f030c2b83000f or 0x806f030c2b83000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830010 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 16 in Compute Book 3.

May also be shown as 806f030c2b830010 or 0x806f030c2b830010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830011 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 17 in Compute Book 3.

May also be shown as 806f030c2b830011 or 0x806f030c2b830011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830012 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 18 in Compute Book 3.

May also be shown as 806f030c2b830012 or 0x806f030c2b830012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830013 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 19 in Compute Book 3.

May also be shown as 806f030c2b830013 or 0x806f030c2b830013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830014 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 20 in Compute Book 3.

May also be shown as 806f030c2b830014 or 0x806f030c2b830014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830015 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 21 in Compute Book 3.

May also be shown as 806f030c2b830015 or 0x806f030c2b830015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830016 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 22 in Compute Book 3.

May also be shown as 806f030c2b830016 or 0x806f030c2b830016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830017 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 23 in Compute Book 3.

May also be shown as 806f030c2b830017 or 0x806f030c2b830017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b830018 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 24 in Compute Book 3.

May also be shown as 806f030c2b830018 or 0x806f030c2b830018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b83ffff Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on Compute Book 3.

May also be shown as 806f030c2b83ffff or 0x806f030c2b83ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840001 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 1 in Compute Book 4.

May also be shown as 806f030c2b840001 or 0x806f030c2b840001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840002 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 2 in Compute Book 4.

May also be shown as 806f030c2b840002 or 0x806f030c2b840002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840003 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 3 in Compute Book 4.

May also be shown as 806f030c2b840003 or 0x806f030c2b840003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840004 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 4 in Compute Book 4.

May also be shown as 806f030c2b840004 or 0x806f030c2b840004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840005 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 5 in Compute Book 4.

May also be shown as 806f030c2b840005 or 0x806f030c2b840005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840006 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 6 in Compute Book 4.

May also be shown as 806f030c2b840006 or 0x806f030c2b840006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f030c-2b840007 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 7 in Compute Book 4.

May also be shown as 806f030c2b840007 or 0x806f030c2b840007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f030c-2b840008 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 8 in Compute Book 4.

May also be shown as 806f030c2b840008 or 0x806f030c2b840008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840009 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 9 in Compute Book 4.

May also be shown as 806f030c2b840009 or 0x806f030c2b840009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b84000a Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 10 in Compute Book 4.

May also be shown as 806f030c2b84000a or 0x806f030c2b84000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b84000b Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 11 in Compute Book 4.

May also be shown as 806f030c2b84000b or 0x806f030c2b84000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b84000c Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 12 in Compute Book 4.

May also be shown as 806f030c2b84000c or 0x806f030c2b84000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b84000d Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 13 in Compute Book 4.

May also be shown as 806f030c2b84000d or 0x806f030c2b84000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b84000e Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 14 in Compute Book 4.

May also be shown as 806f030c2b84000e or 0x806f030c2b84000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b84000f Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 15 in Compute Book 4.

May also be shown as 806f030c2b84000f or 0x806f030c2b84000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840010 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 16 in Compute Book 4.

May also be shown as 806f030c2b840010 or 0x806f030c2b840010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840011 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 17 in Compute Book 4.

May also be shown as 806f030c2b840011 or 0x806f030c2b840011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840012 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 18 in Compute Book 4.

May also be shown as 806f030c2b840012 or 0x806f030c2b840012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840013 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 19 in Compute Book 4.

May also be shown as 806f030c2b840013 or 0x806f030c2b840013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840014 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 20 in Compute Book 4.

May also be shown as 806f030c2b840014 or 0x806f030c2b840014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840015 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 21 in Compute Book 4.

May also be shown as 806f030c2b840015 or 0x806f030c2b840015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840016 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 22 in Compute Book 4.

May also be shown as 806f030c2b840016 or 0x806f030c2b840016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840017 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 23 in Compute Book 4.

May also be shown as 806f030c2b840017 or 0x806f030c2b840017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b840018 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on DIMM 24 in Compute Book 4.

May also be shown as 806f030c2b840018 or 0x806f030c2b840018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f030c-2b84ffff Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The IMM has reported a Memory POST failure during Boot (not a runtime error) on Compute Book 4.

May also be shown as 806f030c2b84ffff or 0x806f030c2b84ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0136

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0313-1701ffff A software NMI has occurred on system [ComputerSystemElementName].

Explanation: A software NMI has occurred. Your system may have been rebooted, depending on the configuration setting.

May also be shown as 806f03131701ffff or 0x806f03131701ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0228

SNMP Trap ID: 50

Automatically notify Support: No

User response: Check Operating System logs and resolve any issues related to the NMI.

806f0323-2101ffff Power cycle of system [ComputerSystemElementName] initiated by watchdog [WatchdogElementName].

Explanation: The IPMI Watchdog Timer has expired. The system was powered off and powered on.

May also be shown as 806f03232101ffff or 0x806f03232101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0374

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f032b-2101ffff A firmware or software incompatibility was detected on system [ComputerSystemElementName].

Explanation: A mismatch of IMM firmware between nodes has been detected.

May also be shown as 806f032b2101ffff or 0x806f032b2101ffff

Severity: Error

Alert Category: Critical - Hardware Incompatibility

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0442

SNMP Trap ID: 36

Automatically notify Support: No

User response: Attempt to flash the IMM firmware to the same level on all nodes.

806f040c-2581ffff [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled.

May also be shown as 806f040c2581ffff or 0x806f040c2581ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810001 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 1 in Compute Book 1.

May also be shown as 806f040c2b810001 or 0x806f040c2b810001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810002 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 2 in Compute Book 1.

May also be shown as 806f040c2b810002 or 0x806f040c2b810002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810003 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 3 in Compute Book 1.

May also be shown as 806f040c2b810003 or 0x806f040c2b810003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810004 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 4 in Compute Book 1.

May also be shown as 806f040c2b810004 or 0x806f040c2b810004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810005 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 5 in Compute Book 1.

May also be shown as 806f040c2b810005 or 0x806f040c2b810005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810006 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 6 in Compute Book 1.

May also be shown as 806f040c2b810006 or 0x806f040c2b810006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810007 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 7 in Compute Book 1.

May also be shown as 806f040c2b810007 or 0x806f040c2b810007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810008 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 8 in Compute Book 1.

May also be shown as 806f040c2b810008 or 0x806f040c2b810008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810009 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 9 in Compute Book 1.

May also be shown as 806f040c2b810009 or 0x806f040c2b810009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b81000a [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 10 in Compute Book 1.

May also be shown as 806f040c2b81000a or 0x806f040c2b81000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b81000b [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 11 in Compute Book 1.

May also be shown as 806f040c2b81000b or 0x806f040c2b81000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b81000c [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 12 in Compute Book 1.

May also be shown as 806f040c2b81000c or 0x806f040c2b81000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b81000d [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 13 in Compute Book 1.

May also be shown as 806f040c2b81000d or 0x806f040c2b81000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b81000e [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 14 in Compute Book 1.

May also be shown as 806f040c2b81000e or 0x806f040c2b81000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b81000f [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 15 in Compute Book 1.

May also be shown as 806f040c2b81000f or 0x806f040c2b81000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810010 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 16 in Compute Book 1.

May also be shown as 806f040c2b810010 or 0x806f040c2b810010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810011 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 17 in Compute Book 1.

May also be shown as 806f040c2b810011 or 0x806f040c2b810011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810012 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 18 in Compute Book 1.

May also be shown as 806f040c2b810012 or 0x806f040c2b810012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810013 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 19 in Compute Book 1.

May also be shown as 806f040c2b810013 or 0x806f040c2b810013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810014 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 20 in Compute Book 1.

May also be shown as 806f040c2b810014 or 0x806f040c2b810014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810015 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 21 in Compute Book 1.

May also be shown as 806f040c2b810015 or 0x806f040c2b810015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810016 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 22 in Compute Book 1.

May also be shown as 806f040c2b810016 or 0x806f040c2b810016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810017 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 23 in Compute Book 1.

May also be shown as 806f040c2b810017 or 0x806f040c2b810017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b810018 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 24 in Compute Book 1.

May also be shown as 806f040c2b810018 or 0x806f040c2b810018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b81ffff [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on Compute Book 1.

May also be shown as 806f040c2b81ffff or 0x806f040c2b81ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820001 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 1 in Compute Book 2.

May also be shown as 806f040c2b820001 or 0x806f040c2b820001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820002 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 2 in Compute Book 2.

May also be shown as 806f040c2b820002 or 0x806f040c2b820002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820003 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 3 in Compute Book 2.

May also be shown as 806f040c2b820003 or 0x806f040c2b820003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820004 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 4 in Compute Book 2.

May also be shown as 806f040c2b820004 or 0x806f040c2b820004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820005 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 5 in Compute Book 2.

May also be shown as 806f040c2b820005 or 0x806f040c2b820005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820006 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 6 in Compute Book 2.

May also be shown as 806f040c2b820006 or 0x806f040c2b820006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820007 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 7 in Compute Book 2.

May also be shown as 806f040c2b820007 or 0x806f040c2b820007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820008 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 8 in Compute Book 2.

May also be shown as 806f040c2b820008 or 0x806f040c2b820008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820009 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 9 in Compute Book 2.

May also be shown as 806f040c2b820009 or 0x806f040c2b820009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b82000a [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 10 in Compute Book 2.

May also be shown as 806f040c2b82000a or 0x806f040c2b82000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b82000b [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 11 in Compute Book 2.

May also be shown as 806f040c2b82000b or 0x806f040c2b82000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b82000c [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 12 in Compute Book 2.

May also be shown as 806f040c2b82000c or 0x806f040c2b82000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b82000d [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 13 in Compute Book 2.

May also be shown as 806f040c2b82000d or 0x806f040c2b82000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b82000e [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 14 in Compute Book 2.

May also be shown as 806f040c2b82000e or 0x806f040c2b82000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b82000f [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 15 in Compute Book 2.

May also be shown as 806f040c2b82000f or 0x806f040c2b82000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

• “Finding the UEFI (POST) error code” on page 1654

806f040c-2b820010 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 16 in Compute Book 2.

May also be shown as 806f040c2b820010 or 0x806f040c2b820010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

• “Finding the UEFI (POST) error code” on page 1654

806f040c-2b820011 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 17 in Compute Book 2.

May also be shown as 806f040c2b820011 or 0x806f040c2b820011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820012 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 18 in Compute Book 2.

May also be shown as 806f040c2b820012 or 0x806f040c2b820012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820013 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 19 in Compute Book 2.

May also be shown as 806f040c2b820013 or 0x806f040c2b820013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820014 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 20 in Compute Book 2.

May also be shown as 806f040c2b820014 or 0x806f040c2b820014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820015 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 21 in Compute Book 2.

May also be shown as 806f040c2b820015 or 0x806f040c2b820015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820016 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 22 in Compute Book 2.

May also be shown as 806f040c2b820016 or 0x806f040c2b820016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820017 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 23 in Compute Book 2.

May also be shown as 806f040c2b820017 or 0x806f040c2b820017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b820018 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 24 in Compute Book 2.

May also be shown as 806f040c2b820018 or 0x806f040c2b820018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b82ffff [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on Compute Book 2.

May also be shown as 806f040c2b82ffff or 0x806f040c2b82ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830001 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 1 in Compute Book 3.

May also be shown as 806f040c2b830001 or 0x806f040c2b830001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830002 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 2 in Compute Book 3.

May also be shown as 806f040c2b830002 or 0x806f040c2b830002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

• "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830003 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 3 in Compute Book 3.

May also be shown as 806f040c2b830003 or 0x806f040c2b830003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

• "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830004 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 4 in Compute Book 3.

May also be shown as 806f040c2b830004 or 0x806f040c2b830004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830005 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 5 in Compute Book 3.

May also be shown as 806f040c2b830005 or 0x806f040c2b830005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830006 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 6 in Compute Book 3.

May also be shown as 806f040c2b830006 or 0x806f040c2b830006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830007 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 7 in Compute Book 3.

May also be shown as 806f040c2b830007 or 0x806f040c2b830007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830008 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 8 in Compute Book 3.

May also be shown as 806f040c2b830008 or 0x806f040c2b830008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

• “Finding the UEFI (POST) error code” on page 1654

806f040c-2b830009 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 9 in Compute Book 3.

May also be shown as 806f040c2b830009 or 0x806f040c2b830009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

• “Finding the UEFI (POST) error code” on page 1654

806f040c-2b83000a [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 10 in Compute Book 3.

May also be shown as 806f040c2b83000a or 0x806f040c2b83000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b83000b [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 11 in Compute Book 3.

May also be shown as 806f040c2b83000b or 0x806f040c2b83000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b83000c [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 12 in Compute Book 3.

May also be shown as 806f040c2b83000c or 0x806f040c2b83000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b83000d [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 13 in Compute Book 3.

May also be shown as 806f040c2b83000d or 0x806f040c2b83000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b83000e [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 14 in Compute Book 3.

May also be shown as 806f040c2b83000e or 0x806f040c2b83000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b83000f [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 15 in Compute Book 3.

May also be shown as 806f040c2b83000f or 0x806f040c2b83000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830010 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 16 in Compute Book 3.

May also be shown as 806f040c2b830010 or 0x806f040c2b830010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830011 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 17 in Compute Book 3.

May also be shown as 806f040c2b830011 or 0x806f040c2b830011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830012 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 18 in Compute Book 3.

May also be shown as 806f040c2b830012 or 0x806f040c2b830012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830013 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 19 in Compute Book 3.

May also be shown as 806f040c2b830013 or 0x806f040c2b830013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830014 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 20 in Compute Book 3.

May also be shown as 806f040c2b830014 or 0x806f040c2b830014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830015 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 21 in Compute Book 3.

May also be shown as 806f040c2b830015 or 0x806f040c2b830015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830016 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 22 in Compute Book 3.

May also be shown as 806f040c2b830016 or 0x806f040c2b830016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830017 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 23 in Compute Book 3.

May also be shown as 806f040c2b830017 or 0x806f040c2b830017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b830018 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 24 in Compute Book 3.

May also be shown as 806f040c2b830018 or 0x806f040c2b830018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b83ffff [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on Compute Book 3.

May also be shown as 806f040c2b83ffff or 0x806f040c2b83ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840001 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 1 in Compute Book 4.

May also be shown as 806f040c2b840001 or 0x806f040c2b840001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840002 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 2 in Compute Book 4.

May also be shown as 806f040c2b840002 or 0x806f040c2b840002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840003 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 3 in Compute Book 4.

May also be shown as 806f040c2b840003 or 0x806f040c2b840003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f040c-2b840004 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 4 in Compute Book 4.

May also be shown as 806f040c2b840004 or 0x806f040c2b840004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f040c-2b840005 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 5 in Compute Book 4.

May also be shown as 806f040c2b840005 or 0x806f040c2b840005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840006 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 6 in Compute Book 4.

May also be shown as 806f040c2b840006 or 0x806f040c2b840006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840007 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 7 in Compute Book 4.

May also be shown as 806f040c2b840007 or 0x806f040c2b840007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840008 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 8 in Compute Book 4.

May also be shown as 806f040c2b840008 or 0x806f040c2b840008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840009 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 9 in Compute Book 4.

May also be shown as 806f040c2b840009 or 0x806f040c2b840009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b84000a [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 10 in Compute Book 4.

May also be shown as 806f040c2b84000a or 0x806f040c2b84000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b84000b [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 11 in Compute Book 4.

May also be shown as 806f040c2b84000b or 0x806f040c2b84000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f040c-2b84000c [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 12 in Compute Book 4.

May also be shown as 806f040c2b84000c or 0x806f040c2b84000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f040c-2b84000d [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 13 in Compute Book 4.

May also be shown as 806f040c2b84000d or 0x806f040c2b84000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b84000e [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 14 in Compute Book 4.

May also be shown as 806f040c2b84000e or 0x806f040c2b84000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b84000f [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 15 in Compute Book 4.

May also be shown as 806f040c2b84000f or 0x806f040c2b84000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840010 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 16 in Compute Book 4.

May also be shown as 806f040c2b840010 or 0x806f040c2b840010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840011 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 17 in Compute Book 4.

May also be shown as 806f040c2b840011 or 0x806f040c2b840011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840012 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 18 in Compute Book 4.

May also be shown as 806f040c2b840012 or 0x806f040c2b840012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840013 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 19 in Compute Book 4.

May also be shown as 806f040c2b840013 or 0x806f040c2b840013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840014 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 20 in Compute Book 4.

May also be shown as 806f040c2b840014 or 0x806f040c2b840014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840015 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 21 in Compute Book 4.

May also be shown as 806f040c2b840015 or 0x806f040c2b840015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840016 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 22 in Compute Book 4.

May also be shown as 806f040c2b840016 or 0x806f040c2b840016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840017 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 23 in Compute Book 4.

May also be shown as 806f040c2b840017 or 0x806f040c2b840017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

• "Finding the UEFI (POST) error code" on page 1654

806f040c-2b840018 [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on DIMM 24 in Compute Book 4.

May also be shown as 806f040c2b840018 or 0x806f040c2b840018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

• "Finding the UEFI (POST) error code" on page 1654

806f040c-2b84ffff [PhysicalMemoryElementName] Disabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Disabled on Compute Book 4.

May also be shown as 806f040c2b84ffff or 0x806f040c2b84ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0131

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0507-0301ffff [ProcessorElementName] has a Configuration Mismatch.

Explanation: IMM has reported a Microprocessor Configuration Mismatch on microprocessor 1.

May also be shown as 806f05070301ffff or 0x806f05070301ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0062

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0507-0302ffff [ProcessorElementName] has a Configuration Mismatch.

Explanation: IMM has reported a Microprocessor Configuration Mismatch on microprocessor 2.

May also be shown as 806f05070302ffff or 0x806f05070302ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0062

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f0507-0303ffff [ProcessorElementName] has a Configuration Mismatch.

Explanation: IMM has reported a Microprocessor Configuration Mismatch on microprocessor 3.

May also be shown as 806f05070303ffff or 0x806f05070303ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0062

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f0507-0304ffff [ProcessorElementName] has a Configuration Mismatch.

Explanation: IMM has reported a Microprocessor Configuration Mismatch on microprocessor 4.

May also be shown as 806f05070304ffff or 0x806f05070304ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0062

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f0507-2583ffff [ProcessorElementName] has a Configuration Mismatch.

Explanation: IMM has reported a Microprocessor Configuration Mismatch has occurred.

May also be shown as 806f05072583ffff or 0x806f05072583ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0062

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f050c-2581ffff Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached.

May also be shown as 806f050c2581ffff or 0x806f050c2581ffff

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810001 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 1 in Compute Book 1.

May also be shown as 806f050c2b810001 or 0x806f050c2b810001

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810002 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 2 in Compute Book 1.

May also be shown as 806f050c2b810002 or 0x806f050c2b810002

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810003 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 3 in Compute Book 1.

May also be shown as 806f050c2b810003 or 0x806f050c2b810003

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810004 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 4 in Compute Book 1.

May also be shown as 806f050c2b810004 or 0x806f050c2b810004

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810005 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 5 in Compute Book 1.

May also be shown as 806f050c2b810005 or 0x806f050c2b810005

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810006 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 6 in Compute Book 1.

May also be shown as 806f050c2b810006 or 0x806f050c2b810006

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810007 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 7 in Compute Book 1.

May also be shown as 806f050c2b810007 or 0x806f050c2b810007

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810008 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 8 in Compute Book 1.

May also be shown as 806f050c2b810008 or 0x806f050c2b810008

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810009 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 9 in Compute Book 1.

May also be shown as 806f050c2b810009 or 0x806f050c2b810009

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b81000a Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 10 in Compute Book 1.

May also be shown as 806f050c2b81000a or 0x806f050c2b81000a

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b81000b Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 11 in Compute Book 1.

May also be shown as 806f050c2b81000b or 0x806f050c2b81000b

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b81000c Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 12 in Compute Book 1.

May also be shown as 806f050c2b81000c or 0x806f050c2b81000c

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b81000d Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 13 in Compute Book 1.

May also be shown as 806f050c2b81000d or 0x806f050c2b81000d

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b81000e Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 14 in Compute Book 1.

May also be shown as 806f050c2b81000e or 0x806f050c2b81000e

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b81000f Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 15 in Compute Book 1.

May also be shown as 806f050c2b81000f or 0x806f050c2b81000f

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810010 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 16 in Compute Book 1.

May also be shown as 806f050c2b810010 or 0x806f050c2b810010

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810011 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 17 in Compute Book 1.

May also be shown as 806f050c2b810011 or 0x806f050c2b810011

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810012 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 18 in Compute Book 1.

May also be shown as 806f050c2b810012 or 0x806f050c2b810012

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810013 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 19 in Compute Book 1.

May also be shown as 806f050c2b810013 or 0x806f050c2b810013

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810014 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 20 in Compute Book 1.

May also be shown as 806f050c2b810014 or 0x806f050c2b810014

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810015 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 21 in Compute Book 1.

May also be shown as 806f050c2b810015 or 0x806f050c2b810015

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810016 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 22 in Compute Book 1.

May also be shown as 806f050c2b810016 or 0x806f050c2b810016

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810017 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 23 in Compute Book 1.

May also be shown as 806f050c2b810017 or 0x806f050c2b810017

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b810018 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 24 in Compute Book 1.

May also be shown as 806f050c2b810018 or 0x806f050c2b810018

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b81ffff Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on Compute Book 1.

May also be shown as 806f050c2b81ffff or 0x806f050c2b81ffff

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820001 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 1 in Compute Book 2.

May also be shown as 806f050c2b820001 or 0x806f050c2b820001

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820002 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 2 in Compute Book 2.

May also be shown as 806f050c2b820002 or 0x806f050c2b820002

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820003 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 3 in Compute Book 2.

May also be shown as 806f050c2b820003 or 0x806f050c2b820003

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820004 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 4 in Compute Book 2.

May also be shown as 806f050c2b820004 or 0x806f050c2b820004

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820005 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 5 in Compute Book 2.

May also be shown as 806f050c2b820005 or 0x806f050c2b820005

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820006 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 6 in Compute Book 2.

May also be shown as 806f050c2b820006 or 0x806f050c2b820006

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820007 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 7 in Compute Book 2.

May also be shown as 806f050c2b820007 or 0x806f050c2b820007

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820008 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 8 in Compute Book 2.

May also be shown as 806f050c2b820008 or 0x806f050c2b820008

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820009 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 9 in Compute Book 2.

May also be shown as 806f050c2b820009 or 0x806f050c2b820009

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b82000a Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 10 in Compute Book 2.

May also be shown as 806f050c2b82000a or 0x806f050c2b82000a

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b82000b Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 11 in Compute Book 2.

May also be shown as 806f050c2b82000b or 0x806f050c2b82000b

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b82000c Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 12 in Compute Book 2.

May also be shown as 806f050c2b82000c or 0x806f050c2b82000c

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b82000d Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 13 in Compute Book 2.

May also be shown as 806f050c2b82000d or 0x806f050c2b82000d

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b82000e Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 14 in Compute Book 2.

May also be shown as 806f050c2b82000e or 0x806f050c2b82000e

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b82000f Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 15 in Compute Book 2.

May also be shown as 806f050c2b82000f or 0x806f050c2b82000f

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820010 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 16 in Compute Book 2.

May also be shown as 806f050c2b820010 or 0x806f050c2b820010

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820011 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 17 in Compute Book 2.

May also be shown as 806f050c2b820011 or 0x806f050c2b820011

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820012 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 18 in Compute Book 2.

May also be shown as 806f050c2b820012 or 0x806f050c2b820012

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820013 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 19 in Compute Book 2.

May also be shown as 806f050c2b820013 or 0x806f050c2b820013

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820014 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 20 in Compute Book 2.

May also be shown as 806f050c2b820014 or 0x806f050c2b820014

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820015 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 21 in Compute Book 2.

May also be shown as 806f050c2b820015 or 0x806f050c2b820015

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820016 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 22 in Compute Book 2.

May also be shown as 806f050c2b820016 or 0x806f050c2b820016

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820017 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 23 in Compute Book 2.

May also be shown as 806f050c2b820017 or 0x806f050c2b820017

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b820018 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 24 in Compute Book 2.

May also be shown as 806f050c2b820018 or 0x806f050c2b820018

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b82ffff Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on Compute Book 2.

May also be shown as 806f050c2b82ffff or 0x806f050c2b82ffff

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830001 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 1 in Compute Book 3.

May also be shown as 806f050c2b830001 or 0x806f050c2b830001

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830002 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 2 in Compute Book 3.

May also be shown as 806f050c2b830002 or 0x806f050c2b830002

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830003 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 3 in Compute Book 3.

May also be shown as 806f050c2b830003 or 0x806f050c2b830003

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830004 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 4 in Compute Book 3.

May also be shown as 806f050c2b830004 or 0x806f050c2b830004

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830005 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 5 in Compute Book 3.

May also be shown as 806f050c2b830005 or 0x806f050c2b830005

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830006 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 6 in Compute Book 3.

May also be shown as 806f050c2b830006 or 0x806f050c2b830006

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830007 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 7 in Compute Book 3.

May also be shown as 806f050c2b830007 or 0x806f050c2b830007

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830008 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 8 in Compute Book 3.

May also be shown as 806f050c2b830008 or 0x806f050c2b830008

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830009 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 9 in Compute Book 3.

May also be shown as 806f050c2b830009 or 0x806f050c2b830009

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b83000a Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 10 in Compute Book 3.

May also be shown as 806f050c2b83000a or 0x806f050c2b83000a

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b83000b Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 11 in Compute Book 3.

May also be shown as 806f050c2b83000b or 0x806f050c2b83000b

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b83000c Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 12 in Compute Book 3.

May also be shown as 806f050c2b83000c or 0x806f050c2b83000c

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b83000d Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 13 in Compute Book 3.

May also be shown as 806f050c2b83000d or 0x806f050c2b83000d

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b83000e Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 14 in Compute Book 3.

May also be shown as 806f050c2b83000e or 0x806f050c2b83000e

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b83000f Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 15 in Compute Book 3.

May also be shown as 806f050c2b83000f or 0x806f050c2b83000f

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830010 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 16 in Compute Book 3.

May also be shown as 806f050c2b830010 or 0x806f050c2b830010

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830011 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 17 in Compute Book 3.

May also be shown as 806f050c2b830011 or 0x806f050c2b830011

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830012 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 18 in Compute Book 3.

May also be shown as 806f050c2b830012 or 0x806f050c2b830012

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830013 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 19 in Compute Book 3.

May also be shown as 806f050c2b830013 or 0x806f050c2b830013

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830014 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 20 in Compute Book 3.

May also be shown as 806f050c2b830014 or 0x806f050c2b830014

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830015 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 21 in Compute Book 3.

May also be shown as 806f050c2b830015 or 0x806f050c2b830015

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830016 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 22 in Compute Book 3.

May also be shown as 806f050c2b830016 or 0x806f050c2b830016

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830017 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 23 in Compute Book 3.

May also be shown as 806f050c2b830017 or 0x806f050c2b830017

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b830018 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 24 in Compute Book 3.

May also be shown as 806f050c2b830018 or 0x806f050c2b830018

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b83ffff Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on Compute Book 3.

May also be shown as 806f050c2b83ffff or 0x806f050c2b83ffff

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840001 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 1 in Compute Book 4.

May also be shown as 806f050c2b840001 or 0x806f050c2b840001

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840002 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 2 in Compute Book 4.

May also be shown as 806f050c2b840002 or 0x806f050c2b840002

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840003 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 3 in Compute Book 4.

May also be shown as 806f050c2b840003 or 0x806f050c2b840003

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840004 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 4 in Compute Book 4.

May also be shown as 806f050c2b840004 or 0x806f050c2b840004

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840005 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 5 in Compute Book 4.

May also be shown as 806f050c2b840005 or 0x806f050c2b840005

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840006 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 6 in Compute Book 4.

May also be shown as 806f050c2b840006 or 0x806f050c2b840006

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840007 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 7 in Compute Book 4.

May also be shown as 806f050c2b840007 or 0x806f050c2b840007

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840008 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 8 in Compute Book 4.

May also be shown as 806f050c2b840008 or 0x806f050c2b840008

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840009 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 9 in Compute Book 4.

May also be shown as 806f050c2b840009 or 0x806f050c2b840009

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f050c-2b84000a Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 10 in Compute Book 4.

May also be shown as 806f050c2b84000a or 0x806f050c2b84000a

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f050c-2b84000b Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 11 in Compute Book 4.

May also be shown as 806f050c2b84000b or 0x806f050c2b84000b

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b84000c Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 12 in Compute Book 4.

May also be shown as 806f050c2b84000c or 0x806f050c2b84000c

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b84000d Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 13 in Compute Book 4.

May also be shown as 806f050c2b84000d or 0x806f050c2b84000d

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b84000e Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 14 in Compute Book 4.

May also be shown as 806f050c2b84000e or 0x806f050c2b84000e

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b84000f Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 15 in Compute Book 4.

May also be shown as 806f050c2b84000f or 0x806f050c2b84000f

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840010 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 16 in Compute Book 4.

May also be shown as 806f050c2b840010 or 0x806f050c2b840010

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840011 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 17 in Compute Book 4.

May also be shown as 806f050c2b840011 or 0x806f050c2b840011

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840012 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 18 in Compute Book 4.

May also be shown as 806f050c2b840012 or 0x806f050c2b840012

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840013 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 19 in Compute Book 4.

May also be shown as 806f050c2b840013 or 0x806f050c2b840013

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840014 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 20 in Compute Book 4.

May also be shown as 806f050c2b840014 or 0x806f050c2b840014

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840015 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 21 in Compute Book 4.

May also be shown as 806f050c2b840015 or 0x806f050c2b840015

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840016 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 22 in Compute Book 4.

May also be shown as 806f050c2b840016 or 0x806f050c2b840016

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840017 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 23 in Compute Book 4.

May also be shown as 806f050c2b840017 or 0x806f050c2b840017

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b840018 Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on DIMM 24 in Compute Book 4.

May also be shown as 806f050c2b840018 or 0x806f050c2b840018

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050c-2b84ffff Memory Logging Limit Reached for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Reached on Compute Book 4.

May also be shown as 806f050c2b84ffff or 0x806f050c2b84ffff

Severity: Warning

Alert Category: Warning - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0144

SNMP Trap ID: 43

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f050d-0400ffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 0 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d0400ffff or 0x806f050d0400ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-0401ffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 1 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d0401ffff or 0x806f050d0401ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-0402ffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 2 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d0402ffff or 0x806f050d0402ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-0403ffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 3 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d0403ffff or 0x806f050d0403ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-0404ffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 4 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d0404ffff or 0x806f050d0404ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-0405ffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 5 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d0405ffff or 0x806f050d0405ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-0406ffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 6 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d0406ffff or 0x806f050d0406ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-0407ffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 7 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d0407ffff or 0x806f050d0407ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-0408ffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 8 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d0408ffff or 0x806f050d0408ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-0409ffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 9 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d0409ffff or 0x806f050d0409ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-040affff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 10 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d040affff or 0x806f050d040affff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-040bffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 11 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d040bffff or 0x806f050d040bffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-040cffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 12 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d040cffff or 0x806f050d040cffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-040dffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 13 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d040dffff or 0x806f050d040dffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-040effff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 14 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d040effff or 0x806f050d040effff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f050d-040fffff Array [ComputerSystemElementName] is in critical condition.

Explanation: Drive 15 is part of an RAID array that is in critical condition. Immediate action is required to avoid a system outage. To identify drives in the critical array all member drives will report this message.

May also be shown as 806f050d040fffff or 0x806f050d040fffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0174

SNMP Trap ID: 5

Automatically notify Support: No

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drive that is indicated by a lit status LED.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f052b-2101ffff Invalid or Unsupported firmware or software was detected on system [ComputerSystemElementName].

Explanation: The IMM primary firmware image has been corrupted. The IMM is running on the backup image.

May also be shown as 806f052b2101ffff or 0x806f052b2101ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0446

SNMP Trap ID: 50

Automatically notify Support: No

User response: Reflash or update the IMM firmware.

806f0607-0301ffff An SM BIOS Uncorrectable CPU complex error for [ProcessorElementName] has asserted.

Explanation: The UEFI has detected a configuration type issue with microprocessor 1.

May also be shown as 806f06070301ffff or 0x806f06070301ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0816

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f0607-0302ffff An SM BIOS Uncorrectable CPU complex error for [ProcessorElementName] has asserted.

Explanation: The UEFI has detected a configuration type issue with microprocessor 2.

May also be shown as 806f06070302ffff or 0x806f06070302ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0816

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f0607-0303ffff An SM BIOS Uncorrectable CPU complex error for [ProcessorElementName] has asserted.

Explanation: The UEFI has detected a configuration type issue with microprocessor 3.

May also be shown as 806f06070303ffff or 0x806f06070303ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0816

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f0607-0304ffff An SM BIOS Uncorrectable CPU complex error for [ProcessorElementName] has asserted.

Explanation: The UEFI has detected a configuration type issue with microprocessor 4.

May also be shown as 806f06070304ffff or 0x806f06070304ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0816

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0607-2583ffff An SM BIOS Uncorrectable CPU complex error for [ProcessorElementName] has asserted.

Explanation: The UEFI has detected a configuration type issue with the microprocessors installed

May also be shown as 806f06072583ffff or 0x806f06072583ffff

Severity: Error

Alert Category: Critical - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0816

SNMP Trap ID: 40

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0608-1381ffff [PowerSupplyElementName] has a Configuration Mismatch.

Explanation: The IMM has detected a Power Supply configuration error.

May also be shown as 806f06081381ffff or 0x806f06081381ffff

Severity: Error

Alert Category: Critical - Power

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0104

SNMP Trap ID: 4

Automatically notify Support: no

User response:

1. Check if there is any other Power Supply event.
2. confirm power policy and configuration setting in Web GUI.
3. check line feeds.
4. check documentation for correct configuration.

Related Links:

- "Solving power problems" on page 197
- "Installing power supplies" on page 104

806f060d-0400ffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 0 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d0400ffff or 0x806f060d0400ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-0401ffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 1 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d0401ffff or 0x806f060d0401ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-0402ffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 2 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d0402ffff or 0x806f060d0402ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-0403ffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 3 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d0403ffff or 0x806f060d0403ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-0404ffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 4 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d0404ffff or 0x806f060d0404ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-0405ffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 5 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d0405ffff or 0x806f060d0405ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-0406ffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 6 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d0406ffff or 0x806f060d0406ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-0407ffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 7 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d0407ffff or 0x806f060d0407ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-0408ffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 8 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d0408ffff or 0x806f060d0408ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-0409ffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 9 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d0409ffff or 0x806f060d0409ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-040affff Array [ComputerSystemElementName] has failed.

Explanation: Drive 10 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d040affff or 0x806f060d040affff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-040bffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 11 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d040bffff or 0x806f060d040bffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-040cffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 12 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d040cffff or 0x806f060d040cffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-040dffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 13 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d040dffff or 0x806f060d040dffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-040effff Array [ComputerSystemElementName] has failed.

Explanation: Drive 14 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d040effff or 0x806f060d040effff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f060d-040fffff Array [ComputerSystemElementName] has failed.

Explanation: Drive 15 is part of an RAID array that is in the failed condition. To identify drives in the failed array all member drives will report this message.

May also be shown as 806f060d040fffff or 0x806f060d040fffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0176

SNMP Trap ID: 5

Automatically notify Support: Yes

User response:

- Check IMM log for Predictive Fault (PFA) or other hard drive messages to help identify failing drive(s).
- Replace the hard disk drives that are indicated by a lit status LED.
- Recreate the array.
- Restore data from backup.

Related Links:

- "Removing 2.5-inch and 1.8-inch hot-swap drives" on page 231
- "Replacing 2.5-inch and 1.8-inch hot-swap drives" on page 232

806f070c-2581ffff Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory DIMM configuration error has occurred.

May also be shown as 806f070c2581ffff or 0x806f070c2581ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810001 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 1 in Compute Book 1.

May also be shown as 806f070c2b810001 or 0x806f070c2b810001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810002 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 2 in Compute Book 1.

May also be shown as 806f070c2b810002 or 0x806f070c2b810002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810003 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 3 in Compute Book 1.

May also be shown as 806f070c2b810003 or 0x806f070c2b810003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f070c-2b810004 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 4 in Compute Book 1.

May also be shown as 806f070c2b810004 or 0x806f070c2b810004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f070c-2b810005 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 5 in Compute Book 1.

May also be shown as 806f070c2b810005 or 0x806f070c2b810005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810006 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 6 in Compute Book 1.

May also be shown as 806f070c2b810006 or 0x806f070c2b810006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810007 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 7 in Compute Book 1.

May also be shown as 806f070c2b810007 or 0x806f070c2b810007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810008 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 8 in Compute Book 1.

May also be shown as 806f070c2b810008 or 0x806f070c2b810008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810009 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 9 in Compute Book 1.

May also be shown as 806f070c2b810009 or 0x806f070c2b810009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b81000a Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 10 in Compute Book 1.

May also be shown as 806f070c2b81000a or 0x806f070c2b81000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b81000b Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 11 in Compute Book 1.

May also be shown as 806f070c2b81000b or 0x806f070c2b81000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b81000c Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 12 in Compute Book 1.

May also be shown as 806f070c2b81000c or 0x806f070c2b81000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b81000d Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 13 in Compute Book 1.

May also be shown as 806f070c2b81000d or 0x806f070c2b81000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b81000e Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 14 in Compute Book 1.

May also be shown as 806f070c2b81000e or 0x806f070c2b81000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b81000f Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 15 in Compute Book 1.

May also be shown as 806f070c2b81000f or 0x806f070c2b81000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810010 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 16 in Compute Book 1.

May also be shown as 806f070c2b810010 or 0x806f070c2b810010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810011 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 17 in Compute Book 1.

May also be shown as 806f070c2b810011 or 0x806f070c2b810011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810012 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 18 in Compute Book 1.

May also be shown as 806f070c2b810012 or 0x806f070c2b810012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810013 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 19 in Compute Book 1.

May also be shown as 806f070c2b810013 or 0x806f070c2b810013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810014 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 20 in Compute Book 1.

May also be shown as 806f070c2b810014 or 0x806f070c2b810014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810015 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 21 in Compute Book 1.

May also be shown as 806f070c2b810015 or 0x806f070c2b810015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810016 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 22 in Compute Book 1.

May also be shown as 806f070c2b810016 or 0x806f070c2b810016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810017 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 23 in Compute Book 1.

May also be shown as 806f070c2b810017 or 0x806f070c2b810017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b810018 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 24 in Compute Book 1.

May also be shown as 806f070c2b810018 or 0x806f070c2b810018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b81ffff Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on Compute Book 1.

May also be shown as 806f070c2b81ffff or 0x806f070c2b81ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820001 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 1 in Compute Book 2.

May also be shown as 806f070c2b820001 or 0x806f070c2b820001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820002 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 2 in Compute Book 2.

May also be shown as 806f070c2b820002 or 0x806f070c2b820002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820003 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 3 in Compute Book 2.

May also be shown as 806f070c2b820003 or 0x806f070c2b820003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820004 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 4 in Compute Book 2.

May also be shown as 806f070c2b820004 or 0x806f070c2b820004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820005 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 5 in Compute Book 2.

May also be shown as 806f070c2b820005 or 0x806f070c2b820005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820006 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 6 in Compute Book 2.

May also be shown as 806f070c2b820006 or 0x806f070c2b820006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820007 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 7 in Compute Book 2.

May also be shown as 806f070c2b820007 or 0x806f070c2b820007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820008 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 8 in Compute Book 2.

May also be shown as 806f070c2b820008 or 0x806f070c2b820008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820009 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 9 in Compute Book 2.

May also be shown as 806f070c2b820009 or 0x806f070c2b820009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b82000a Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 10 in Compute Book 2.

May also be shown as 806f070c2b82000a or 0x806f070c2b82000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b82000b Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 11 in Compute Book 2.

May also be shown as 806f070c2b82000b or 0x806f070c2b82000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b82000c Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 12 in Compute Book 2.

May also be shown as 806f070c2b82000c or 0x806f070c2b82000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b82000d Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 13 in Compute Book 2.

May also be shown as 806f070c2b82000d or 0x806f070c2b82000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b82000e Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 14 in Compute Book 2.

May also be shown as 806f070c2b82000e or 0x806f070c2b82000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b82000f Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 15 in Compute Book 2.

May also be shown as 806f070c2b82000f or 0x806f070c2b82000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820010 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 16 in Compute Book 2.

May also be shown as 806f070c2b820010 or 0x806f070c2b820010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820011 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 17 in Compute Book 2.

May also be shown as 806f070c2b820011 or 0x806f070c2b820011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820012 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 18 in Compute Book 2.

May also be shown as 806f070c2b820012 or 0x806f070c2b820012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820013 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 19 in Compute Book 2.

May also be shown as 806f070c2b820013 or 0x806f070c2b820013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820014 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 20 in Compute Book 2.

May also be shown as 806f070c2b820014 or 0x806f070c2b820014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820015 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 21 in Compute Book 2.

May also be shown as 806f070c2b820015 or 0x806f070c2b820015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820016 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 22 in Compute Book 2.

May also be shown as 806f070c2b820016 or 0x806f070c2b820016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820017 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 23 in Compute Book 2.

May also be shown as 806f070c2b820017 or 0x806f070c2b820017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b820018 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 24 in Compute Book 2.

May also be shown as 806f070c2b820018 or 0x806f070c2b820018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b82ffff Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on Compute Book 2.

May also be shown as 806f070c2b82ffff or 0x806f070c2b82ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830001 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 1 in Compute Book 3.

May also be shown as 806f070c2b830001 or 0x806f070c2b830001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830002 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 2 in Compute Book 3.

May also be shown as 806f070c2b830002 or 0x806f070c2b830002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830003 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 3 in Compute Book 3.

May also be shown as 806f070c2b830003 or 0x806f070c2b830003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830004 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 4 in Compute Book 3.

May also be shown as 806f070c2b830004 or 0x806f070c2b830004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830005 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 5 in Compute Book 3.

May also be shown as 806f070c2b830005 or 0x806f070c2b830005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830006 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 6 in Compute Book 3.

May also be shown as 806f070c2b830006 or 0x806f070c2b830006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830007 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 7 in Compute Book 3.

May also be shown as 806f070c2b830007 or 0x806f070c2b830007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830008 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 8 in Compute Book 3.

May also be shown as 806f070c2b830008 or 0x806f070c2b830008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830009 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 9 in Compute Book 3.

May also be shown as 806f070c2b830009 or 0x806f070c2b830009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b83000a Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 10 in Compute Book 3.

May also be shown as 806f070c2b83000a or 0x806f070c2b83000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b83000b Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 11 in Compute Book 3.

May also be shown as 806f070c2b83000b or 0x806f070c2b83000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b83000c Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 12 in Compute Book 3.

May also be shown as 806f070c2b83000c or 0x806f070c2b83000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b83000d Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 13 in Compute Book 3.

May also be shown as 806f070c2b83000d or 0x806f070c2b83000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b83000e Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 14 in Compute Book 3.

May also be shown as 806f070c2b83000e or 0x806f070c2b83000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b83000f Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 15 in Compute Book 3.

May also be shown as 806f070c2b83000f or 0x806f070c2b83000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830010 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 16 in Compute Book 3.

May also be shown as 806f070c2b830010 or 0x806f070c2b830010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830011 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 17 in Compute Book 3.

May also be shown as 806f070c2b830011 or 0x806f070c2b830011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830012 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 18 in Compute Book 3.

May also be shown as 806f070c2b830012 or 0x806f070c2b830012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830013 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 19 in Compute Book 3.

May also be shown as 806f070c2b830013 or 0x806f070c2b830013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830014 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 20 in Compute Book 3.

May also be shown as 806f070c2b830014 or 0x806f070c2b830014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830015 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 21 in Compute Book 3.

May also be shown as 806f070c2b830015 or 0x806f070c2b830015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830016 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 22 in Compute Book 3.

May also be shown as 806f070c2b830016 or 0x806f070c2b830016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830017 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 23 in Compute Book 3.

May also be shown as 806f070c2b830017 or 0x806f070c2b830017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b830018 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 24 in Compute Book 3.

May also be shown as 806f070c2b830018 or 0x806f070c2b830018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b83ffff Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on Compute Book 3.

May also be shown as 806f070c2b83ffff or 0x806f070c2b83ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840001 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 1 in Compute Book 4.

May also be shown as 806f070c2b840001 or 0x806f070c2b840001

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840002 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 2 in Compute Book 4.

May also be shown as 806f070c2b840002 or 0x806f070c2b840002

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840003 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 3 in Compute Book 4.

May also be shown as 806f070c2b840003 or 0x806f070c2b840003

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840004 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 4 in Compute Book 4.

May also be shown as 806f070c2b840004 or 0x806f070c2b840004

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840005 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 5 in Compute Book 4.

May also be shown as 806f070c2b840005 or 0x806f070c2b840005

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840006 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 6 in Compute Book 4.

May also be shown as 806f070c2b840006 or 0x806f070c2b840006

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840007 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 7 in Compute Book 4.

May also be shown as 806f070c2b840007 or 0x806f070c2b840007

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840008 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 8 in Compute Book 4.

May also be shown as 806f070c2b840008 or 0x806f070c2b840008

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840009 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 9 in Compute Book 4.

May also be shown as 806f070c2b840009 or 0x806f070c2b840009

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b84000a Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 10 in Compute Book 4.

May also be shown as 806f070c2b84000a or 0x806f070c2b84000a

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b84000b Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 11 in Compute Book 4.

May also be shown as 806f070c2b84000b or 0x806f070c2b84000b

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b84000c Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 12 in Compute Book 4.

May also be shown as 806f070c2b84000c or 0x806f070c2b84000c

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b84000d Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 13 in Compute Book 4.

May also be shown as 806f070c2b84000d or 0x806f070c2b84000d

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b84000e Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 14 in Compute Book 4.

May also be shown as 806f070c2b84000e or 0x806f070c2b84000e

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b84000f Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 15 in Compute Book 4.

May also be shown as 806f070c2b84000f or 0x806f070c2b84000f

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840010 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 16 in Compute Book 4.

May also be shown as 806f070c2b840010 or 0x806f070c2b840010

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840011 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 17 in Compute Book 4.

May also be shown as 806f070c2b840011 or 0x806f070c2b840011

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840012 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 18 in Compute Book 4.

May also be shown as 806f070c2b840012 or 0x806f070c2b840012

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840013 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 19 in Compute Book 4.

May also be shown as 806f070c2b840013 or 0x806f070c2b840013

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840014 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 20 in Compute Book 4.

May also be shown as 806f070c2b840014 or 0x806f070c2b840014

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840015 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 21 in Compute Book 4.

May also be shown as 806f070c2b840015 or 0x806f070c2b840015

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840016 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 22 in Compute Book 4.

May also be shown as 806f070c2b840016 or 0x806f070c2b840016

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840017 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 23 in Compute Book 4.

May also be shown as 806f070c2b840017 or 0x806f070c2b840017

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b840018 Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on DIMM 24 in Compute Book 4.

May also be shown as 806f070c2b840018 or 0x806f070c2b840018

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070c-2b84ffff Configuration Error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that a Memory configuration error has occurred on Compute Book 4.

May also be shown as 806f070c2b84ffff or 0x806f070c2b84ffff

Severity: Error

Alert Category: Critical - Memory

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0126

SNMP Trap ID: 41

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f070d-0400ffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 0 is in Progress.

May also be shown as 806f070d0400ffff or 0x806f070d0400ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-0401ffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 1 is in Progress.

May also be shown as 806f070d0401ffff or 0x806f070d0401ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-0402ffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that An Array Rebuild on Drive 2 is in Progress.

May also be shown as 806f070d0402ffff or 0x806f070d0402ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-0403ffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 3 is in Progress.

May also be shown as 806f070d0403ffff or 0x806f070d0403ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-0404ffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 4 is in Progress.

May also be shown as 806f070d0404ffff or 0x806f070d0404ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-0405ffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 5 is in Progress.

May also be shown as 806f070d0405ffff or 0x806f070d0405ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-0406ffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 6 is in Progress.

May also be shown as 806f070d0406ffff or 0x806f070d0406ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-0407ffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 7 is in Progress.

May also be shown as 806f070d0407ffff or 0x806f070d0407ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-0408ffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 8 is in Progress.

May also be shown as 806f070d0408ffff or 0x806f070d0408ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-0409ffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 9 is in Progress.

May also be shown as 806f070d0409ffff or 0x806f070d0409ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-040affff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 10 is in Progress.

May also be shown as 806f070d040affff or 0x806f070d040affff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-040bffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 11 is in Progress.

May also be shown as 806f070d040bffff or 0x806f070d040bffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-040cffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 12 is in Progress.

May also be shown as 806f070d040cffff or 0x806f070d040cffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-040dffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 13 is in Progress.

May also be shown as 806f070d040dffff or 0x806f070d040dffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-040effff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 14 is in Progress.

May also be shown as 806f070d040effff or 0x806f070d040effff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f070d-040fffff Rebuild in progress for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild on Drive 15 is in Progress.

May also be shown as 806f070d040fffff or 0x806f070d040fffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0178

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f072b-2101ffff A successful software or firmware change was detected on system [ComputerSystemElementName].

Explanation: This message is for the use case when an implementation has detected a Successful Software or Firmware Change (IMM Promotion or IMM Recovery).

May also be shown as 806f072b2101ffff or 0x806f072b2101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0450

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f072b-2201ffff A successful software or firmware change was detected on system [ComputerSystemElementName].

Explanation: Successful Software or Firmware Change occured for Bkup Auto Update or ROM Recovery.

May also be shown as 806f072b2201ffff or 0x806f072b2201ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0450

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f0807-0301ffff [ProcessorElementName] has been Disabled.

Explanation: IMM has reported that microprocessor 1 has been disabled.

May also be shown as 806f08070301ffff or 0x806f08070301ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0061

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0807-0302ffff [ProcessorElementName] has been Disabled.

Explanation: IMM has reported that microprocessor 2 has been disabled.

May also be shown as 806f08070302ffff or 0x806f08070302ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0061

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0807-0303ffff [ProcessorElementName] has been Disabled.

Explanation: IMM has reported that microprocessor 3 has been disabled.

May also be shown as 806f08070303ffff or 0x806f08070303ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0061

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0807-0304ffff [ProcessorElementName] has been Disabled.

Explanation: IMM has reported that microprocessor 4 has been disabled.

May also be shown as 806f08070304ffff or 0x806f08070304ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0061

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0807-2583ffff [ProcessorElementName] has been Disabled.

Explanation: IMM has reported a Microprocessor has been Disabled.

May also be shown as 806f08072583ffff or 0x806f08072583ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0061

SNMP Trap ID:

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0813-2581ffff An Uncorrectable Bus Error has occurred on bus [SensorElementName].

Explanation: IMM has reported a Bus Uncorrectable Error.

May also be shown as 806f08132581ffff or 0x806f08132581ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0240

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0813-2582ffff An Uncorrectable Bus Error has occurred on bus [SensorElementName].

Explanation: IMM has reported a Bus Uncorrectable Error.

May also be shown as 806f08132582ffff or 0x806f08132582ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0240

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0813-2583ffff An Uncorrectable Bus Error has occurred on bus [SensorElementName].

Explanation: IMM has reported a Bus Uncorrectable Error.

May also be shown as 806f08132583ffff or 0x806f08132583ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0240

SNMP Trap ID: 50

Automatically notify Support: Yes

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- "Finding the UEFI (POST) error code" on page 1654

806f0823-2101ffff Watchdog Timer interrupt occurred for [WatchdogElementName].

Explanation: The Watchdog Timer has expired. A watchdog interrupt has occurred.

May also be shown as 806f08232101ffff or 0x806f08232101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0376

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

806f090c-2b810001 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 1 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810001 or 0x806f090c2b810001

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b810002 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 2 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810002 or 0x806f090c2b810002

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b810003 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 3 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810003 or 0x806f090c2b810003

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810004 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 4 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810004 or 0x806f090c2b810004

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810005 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 5 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810005 or 0x806f090c2b810005

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810006 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 6 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810006 or 0x806f090c2b810006

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810007 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 7 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810007 or 0x806f090c2b810007

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810008 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 8 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810008 or 0x806f090c2b810008

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b810009 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 9 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810009 or 0x806f090c2b810009

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b81000a [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 10 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b81000a or 0x806f090c2b81000a

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b81000b [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 11 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b81000b or 0x806f090c2b81000b

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b81000c [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 12 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b81000c or 0x806f090c2b81000c

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b81000d [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 13 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b81000d or 0x806f090c2b81000d

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b81000e [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 14 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b81000e or 0x806f090c2b81000e

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b81000f [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 15 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b81000f or 0x806f090c2b81000f

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810010 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 16 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810010 or 0x806f090c2b810010

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810011 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 17 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810011 or 0x806f090c2b810011

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b810012 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 18 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810012 or 0x806f090c2b810012

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810013 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 19 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810013 or 0x806f090c2b810013

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810014 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 20 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810014 or 0x806f090c2b810014

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b810015 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 21 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810015 or 0x806f090c2b810015

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810016 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 22 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810016 or 0x806f090c2b810016

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b810017 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 23 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810017 or 0x806f090c2b810017

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b810018 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 24 in Compute Book 1 has been throttled due to high temperature.

May also be shown as 806f090c2b810018 or 0x806f090c2b810018

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b81ffff [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: Memory on Compute Book 1 has been throttled due to high temperature detected by the DIMM sensor.

May also be shown as 806f090c2b81ffff or 0x806f090c2b81ffff

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If a DIMM and it is the only DIMM with the this event, replace the DIMM.
7. If an eXFlash DIMM and it is the only eXFlash DIMM with the this event, the device should be replaced, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820001 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 1 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820001 or 0x806f090c2b820001

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b820002 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 2 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820002 or 0x806f090c2b820002

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820003 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 3 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820003 or 0x806f090c2b820003

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820004 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 4 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820004 or 0x806f090c2b820004

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820005 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 5 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820005 or 0x806f090c2b820005

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820006 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 6 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820006 or 0x806f090c2b820006

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820007 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 7 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820007 or 0x806f090c2b820007

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b820008 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 8 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820008 or 0x806f090c2b820008

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820009 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 9 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820009 or 0x806f090c2b820009

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b82000a [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 10 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b82000a or 0x806f090c2b82000a

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b82000b [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 11 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b82000b or 0x806f090c2b82000b

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b82000c [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 12 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b82000c or 0x806f090c2b82000c

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b82000d [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 13 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b82000d or 0x806f090c2b82000d

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b82000e [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 14 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b82000e or 0x806f090c2b82000e

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b82000f [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 15 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b82000f or 0x806f090c2b82000f

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820010 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 16 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820010 or 0x806f090c2b820010

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b820011 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 17 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820011 or 0x806f090c2b820011

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820012 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 18 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820012 or 0x806f090c2b820012

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820013 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 19 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820013 or 0x806f090c2b820013

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b820014 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 20 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820014 or 0x806f090c2b820014

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820015 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 21 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820015 or 0x806f090c2b820015

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820016 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 22 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820016 or 0x806f090c2b820016

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b820017 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 23 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820017 or 0x806f090c2b820017

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b820018 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 24 in Compute Book 2 has been throttled due to high temperature.

May also be shown as 806f090c2b820018 or 0x806f090c2b820018

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b82ffff [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: Memory on Compute Book 2 has been throttled due to high temperature detected by the DIMM sensor.

May also be shown as 806f090c2b82ffff or 0x806f090c2b82ffff

Severity: Warning

Alert Category: System - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: No

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If the problem persists and there are no other DIMMs with the same indication, replace the DIMM.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240

806f090c-2b830001 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 1 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830001 or 0x806f090c2b830001

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830002 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 2 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830002 or 0x806f090c2b830002

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830003 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 3 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830003 or 0x806f090c2b830003

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b830004 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 4 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830004 or 0x806f090c2b830004

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830005 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 5 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830005 or 0x806f090c2b830005

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830006 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 6 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830006 or 0x806f090c2b830006

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b830007 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 7 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830007 or 0x806f090c2b830007

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830008 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 8 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830008 or 0x806f090c2b830008

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830009 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 9 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830009 or 0x806f090c2b830009

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b83000a [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 10 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b83000a or 0x806f090c2b83000a

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b83000b [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 11 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b83000b or 0x806f090c2b83000b

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b83000c [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 12 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b83000c or 0x806f090c2b83000c

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b83000d [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 13 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b83000d or 0x806f090c2b83000d

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b83000e [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 14 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b83000e or 0x806f090c2b83000e

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b83000f [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 15 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b83000f or 0x806f090c2b83000f

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b830010 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 16 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830010 or 0x806f090c2b830010

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830011 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 17 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830011 or 0x806f090c2b830011

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830012 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 18 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830012 or 0x806f090c2b830012

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b830013 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 19 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830013 or 0x806f090c2b830013

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830014 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 20 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830014 or 0x806f090c2b830014

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830015 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 21 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830015 or 0x806f090c2b830015

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b830016 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 22 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830016 or 0x806f090c2b830016

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830017 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 23 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830017 or 0x806f090c2b830017

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b830018 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 24 in Compute Book 3 has been throttled due to high temperature.

May also be shown as 806f090c2b830018 or 0x806f090c2b830018

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b83ffff [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: Memory on Compute Book 3 has been throttled due to high temperature detected by the DIMM sensor.

May also be shown as 806f090c2b83ffff or 0x806f090c2b83ffff

Severity: Warning

Alert Category: System - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: No

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If the problem persists and there are no other DIMMs with the same indication, replace the DIMM.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240

806f090c-2b840001 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 1 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840001 or 0x806f090c2b840001

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840002 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 2 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840002 or 0x806f090c2b840002

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b840003 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 3 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840003 or 0x806f090c2b840003

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840004 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 4 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840004 or 0x806f090c2b840004

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840005 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 5 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840005 or 0x806f090c2b840005

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840006 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 6 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840006 or 0x806f090c2b840006

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840007 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 7 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840007 or 0x806f090c2b840007

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840008 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 8 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840008 or 0x806f090c2b840008

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b840009 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 9 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840009 or 0x806f090c2b840009

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b84000a [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 10 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b84000a or 0x806f090c2b84000a

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b84000b [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 11 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b84000b or 0x806f090c2b84000b

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b84000c [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 12 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b84000c or 0x806f090c2b84000c

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b84000d [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 13 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b84000d or 0x806f090c2b84000d

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b84000e [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 14 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b84000e or 0x806f090c2b84000e

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b84000f [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 15 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b84000f or 0x806f090c2b84000f

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840010 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 16 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840010 or 0x806f090c2b840010

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840011 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 17 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840011 or 0x806f090c2b840011

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b840012 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 18 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840012 or 0x806f090c2b840012

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840013 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 19 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840013 or 0x806f090c2b840013

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840014 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 20 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840014 or 0x806f090c2b840014

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b840015 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 21 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840015 or 0x806f090c2b840015

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840016 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 22 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840016 or 0x806f090c2b840016

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b840017 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 23 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840017 or 0x806f090c2b840017

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f090c-2b840018 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: IMM determined DIMM 24 in Compute Book 4 has been throttled due to high temperature.

May also be shown as 806f090c2b840018 or 0x806f090c2b840018

Severity: Warning

Alert Category: System - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.

5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f090c-2b84ffff [PhysicalMemoryElementName] on Subsystem [MemoryElementName] Throttled.

Explanation: Memory on Compute Book 4 has been throttled due to high temperature detected by the DIMM sensor.

May also be shown as 806f090c2b84ffff or 0x806f090c2b84ffff

Severity: Warning

Alert Category: System - Other

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0142

SNMP Trap ID: 22

Automatically notify Support: No

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an throttled DIMM Condition.
5. If the problem persists and there are no other DIMMs with the same indication, replace the DIMM.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240

806f0a07-0301ffff [ProcessorElementName] is operating in a Degraded State.

Explanation: The microprocessor 1 is being throttled due to thermal or power conditions.

May also be shown as 806f0a070301ffff or 0x806f0a070301ffff

Severity: Warning

Alert Category: Warning - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0038

SNMP Trap ID: 42

Automatically notify Support: No

User response: Check the IMM event log for any fan, cooling, or power related issues.

For a thermal condition:

1. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
2. Make sure that the room temperature is within operating specifications.

For a power condition:

1. If Power Supply Unit is rated 1400 Watt, Make sure it is connected to 220V AC input
2. If using a 900 Watt rated power supply (connected at either 110V or 220 V), may need to upgrade to a 1400 Watt rated power supply (connected at 220V).

Related Links:

- "Server features and specifications" on page 7
- "Solving power problems" on page 197
- "Installing power supplies" on page 104

806f0a07-0302ffff [ProcessorElementName] is operating in a Degraded State.

Explanation: The microprocessor 2 is being throttled due to thermal or power conditions.

May also be shown as 806f0a070302ffff or 0x806f0a070302ffff

Severity: Warning

Alert Category: Warning - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0038

SNMP Trap ID: 42

Automatically notify Support: No

User response: Check the IMM event log for any fan, cooling, or power related issues.

For a thermal condition:

1. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
2. Make sure that the room temperature is within operating specifications.

For a power condition:

1. If Power Supply Unit is rated 1400 Watt, Make sure it is connected to 220V AC input
2. If using a 900 Watt rated power supply (connected at either 110V or 220 V), may need to upgrade to a 1400 Watt rated power supply (connected at 220V).

Related Links:

- "Server features and specifications" on page 7

- "Solving power problems" on page 197
- "Installing power supplies" on page 104

806f0a07-0303ffff [ProcessorElementName] is operating in a Degraded State.

Explanation: The microprocessor 3 is being throttled due to thermal or power conditions.

May also be shown as 806f0a070303ffff or 0x806f0a070303ffff

Severity: Warning

Alert Category: Warning - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0038

SNMP Trap ID: 42

Automatically notify Support: No

User response: Check the IMM event log for any fan, cooling, or power related issues.

For a thermal condition:

1. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
2. Make sure that the room temperature is within operating specifications.

For a power condition:

1. If Power Supply Unit is rated 1400 Watt, Make sure it is connected to 220V AC input
2. If using a 900 Watt rated power supply (connected at either 110V or 220 V), may need to upgrade to a 1400 Watt rated power supply (connected at 220V).

Related Links:

- "Server features and specifications" on page 7
- "Solving power problems" on page 197
- "Installing power supplies" on page 104

806f0a07-0304ffff [ProcessorElementName] is operating in a Degraded State.

Explanation: The microprocessor 4 is being throttled due to thermal or power conditions.

May also be shown as 806f0a070304ffff or 0x806f0a070304ffff

Severity: Warning

Alert Category: Warning - CPU

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0038

SNMP Trap ID: 42

Automatically notify Support: No

User response: Check the IMM event log for any fan, cooling, or power related issues.

For a thermal condition:

1. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
2. Make sure that the room temperature is within operating specifications.

For a power condition:

1. If Power Supply Unit is rated 1400 Watt, Make sure it is connected to 220V AC input

2. If using a 900 Watt rated power supply (connected at either 110V or 220 V), may need to upgrade to a 1400 Watt rated power supply (connected at 220V).

Related Links:

- "Server features and specifications" on page 7
- "Solving power problems" on page 197
- "Installing power supplies" on page 104

806f0a0c-2b810001 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 1 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810001 or 0x806f0a0c2b810001

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810002 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 2 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810002 or 0x806f0a0c2b810002

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810003 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 3 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810003 or 0x806f0a0c2b810003

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810004 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 4 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810004 or 0x806f0a0c2b810004

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810005 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 5 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810005 or 0x806f0a0c2b810005

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810006 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 6 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810006 or 0x806f0a0c2b810006

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810007 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 7 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810007 or 0x806f0a0c2b810007

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810008 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 8 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810008 or 0x806f0a0c2b810008

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b810009 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 9 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810009 or 0x806f0a0c2b810009

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b81000a An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 10 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b81000a or 0x806f0a0c2b81000a

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b81000b An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 11 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b81000b or 0x806f0a0c2b81000b

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b81000c An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 12 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b81000c or 0x806f0a0c2b81000c

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b81000d An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 13 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b81000d or 0x806f0a0c2b81000d

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b81000e An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 14 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b81000e or 0x806f0a0c2b81000e

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b81000f An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 15 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b81000f or 0x806f0a0c2b81000f

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810010 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 16 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810010 or 0x806f0a0c2b810010

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810011 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 17 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810011 or 0x806f0a0c2b810011

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b810012 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 18 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810012 or 0x806f0a0c2b810012

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810013 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 19 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810013 or 0x806f0a0c2b810013

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810014 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 20 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810014 or 0x806f0a0c2b810014

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810015 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 21 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810015 or 0x806f0a0c2b810015

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810016 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 22 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810016 or 0x806f0a0c2b810016

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b810017 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 23 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810017 or 0x806f0a0c2b810017

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b810018 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 24 in Compute Book 1 has an Over Temperature Condition.

May also be shown as 806f0a0c2b810018 or 0x806f0a0c2b810018

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b81ffff An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has detected an Over Temperature Condition for Memory on Compute Book 1.

May also be shown as 806f0a0c2b81ffff or 0x806f0a0c2b81ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If the problem persists and there are no other DIMMs with the same indication, replace the DIMM.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240

806f0a0c-2b820001 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 1 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820001 or 0x806f0a0c2b820001

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820002 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 2 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820002 or 0x806f0a0c2b820002

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820003 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 3 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820003 or 0x806f0a0c2b820003

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820004 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 4 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820004 or 0x806f0a0c2b820004

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820005 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 5 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820005 or 0x806f0a0c2b820005

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820006 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 6 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820006 or 0x806f0a0c2b820006

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820007 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 7 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820007 or 0x806f0a0c2b820007

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820008 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 8 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820008 or 0x806f0a0c2b820008

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820009 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 9 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820009 or 0x806f0a0c2b820009

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b82000a An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 10 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b82000a or 0x806f0a0c2b82000a

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b82000b An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 11 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b82000b or 0x806f0a0c2b82000b

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b82000c An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 12 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b82000c or 0x806f0a0c2b82000c

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b82000d An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 13 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b82000d or 0x806f0a0c2b82000d

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b82000e An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 14 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b82000e or 0x806f0a0c2b82000e

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b82000f An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 15 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b82000f or 0x806f0a0c2b82000f

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820010 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 16 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820010 or 0x806f0a0c2b820010

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820011 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 17 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820011 or 0x806f0a0c2b820011

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820012 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 18 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820012 or 0x806f0a0c2b820012

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820013 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 19 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820013 or 0x806f0a0c2b820013

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b820014 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 20 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820014 or 0x806f0a0c2b820014

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820015 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 21 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820015 or 0x806f0a0c2b820015

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820016 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 22 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820016 or 0x806f0a0c2b820016

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820017 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 23 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820017 or 0x806f0a0c2b820017

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b820018 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 24 in Compute Book 2 has an Over Temperature Condition.

May also be shown as 806f0a0c2b820018 or 0x806f0a0c2b820018

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b82ffff An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has detected an Over Temperature Condition for Memory on Compute Book 2.

May also be shown as 806f0a0c2b82ffff or 0x806f0a0c2b82ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If the problem persists and there are no other DIMMs with the same indication, replace the DIMM.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240

806f0a0c-2b830001 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 1 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830001 or 0x806f0a0c2b830001

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.

7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830002 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 2 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830002 or 0x806f0a0c2b830002

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830003 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 3 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830003 or 0x806f0a0c2b830003

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830004 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 4 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830004 or 0x806f0a0c2b830004

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830005 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 5 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830005 or 0x806f0a0c2b830005

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830006 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 6 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830006 or 0x806f0a0c2b830006

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b830007 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 7 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830007 or 0x806f0a0c2b830007

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830008 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 8 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830008 or 0x806f0a0c2b830008

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830009 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 9 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830009 or 0x806f0a0c2b830009

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b83000a An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 10 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b83000a or 0x806f0a0c2b83000a

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b83000b An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 11 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b83000b or 0x806f0a0c2b83000b

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b83000c An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 12 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b83000c or 0x806f0a0c2b83000c

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b83000d An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 13 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b83000d or 0x806f0a0c2b83000d

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b83000e An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 14 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b83000e or 0x806f0a0c2b83000e

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b83000f An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 15 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b83000f or 0x806f0a0c2b83000f

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830010 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 16 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830010 or 0x806f0a0c2b830010

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830011 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 17 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830011 or 0x806f0a0c2b830011

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830012 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 18 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830012 or 0x806f0a0c2b830012

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830013 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 19 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830013 or 0x806f0a0c2b830013

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830014 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 20 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830014 or 0x806f0a0c2b830014

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830015 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 21 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830015 or 0x806f0a0c2b830015

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b830016 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 22 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830016 or 0x806f0a0c2b830016

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830017 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 23 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830017 or 0x806f0a0c2b830017

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b830018 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 24 in Compute Book 3 has an Over Temperature Condition.

May also be shown as 806f0a0c2b830018 or 0x806f0a0c2b830018

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b83ffff An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has detected an Over Temperature Condition for Memory on Compute Book 3.

May also be shown as 806f0a0c2b83ffff or 0x806f0a0c2b83ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If the problem persists and there are no other DIMMs with the same indication, replace the DIMM.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240

806f0a0c-2b840001 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 1 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840001 or 0x806f0a0c2b840001

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840002 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 2 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840002 or 0x806f0a0c2b840002

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b840003 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 3 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840003 or 0x806f0a0c2b840003

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840004 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 4 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840004 or 0x806f0a0c2b840004

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840005 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 5 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840005 or 0x806f0a0c2b840005

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840006 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 6 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840006 or 0x806f0a0c2b840006

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840007 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 7 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840007 or 0x806f0a0c2b840007

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840008 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 8 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840008 or 0x806f0a0c2b840008

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b840009 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 9 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840009 or 0x806f0a0c2b840009

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b84000a An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 10 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b84000a or 0x806f0a0c2b84000a

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b84000b An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 11 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b84000b or 0x806f0a0c2b84000b

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b84000c An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 12 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b84000c or 0x806f0a0c2b84000c

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b84000d An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 13 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b84000d or 0x806f0a0c2b84000d

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b84000e An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 14 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b84000e or 0x806f0a0c2b84000e

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b84000f An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 15 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b84000f or 0x806f0a0c2b84000f

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840010 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 16 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840010 or 0x806f0a0c2b840010

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840011 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 17 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840011 or 0x806f0a0c2b840011

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b840012 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 18 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840012 or 0x806f0a0c2b840012

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840013 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 19 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840013 or 0x806f0a0c2b840013

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840014 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 20 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840014 or 0x806f0a0c2b840014

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b840015 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 21 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840015 or 0x806f0a0c2b840015

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840016 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 22 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840016 or 0x806f0a0c2b840016

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b840017 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 23 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840017 or 0x806f0a0c2b840017

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a memory module” on page 239
- “Replacing a memory module” on page 240
- “Flash DIMMs” on page 51

806f0a0c-2b840018 An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM determined DIMM 24 in Compute Book 4 has an Over Temperature Condition.

May also be shown as 806f0a0c2b840018 or 0x806f0a0c2b840018

Severity: Error

Alert Category: Critical - Temperature

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: no

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.

4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If eXFlash DIMM, make sure the eXFlash DIMM FW is updated to the latest level.
6. If the DIMM problem persists and there are no other DIMMs with the same indication, replace the DIMM.
7. If the eXFlash DIMM problem persists and there are no other eXFlash DIMMs with the same indication, confirm that the eXFlash DIMM is under warranty before replacement.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240
- "Flash DIMMs" on page 51

806f0a0c-2b84ffff An Over-Temperature Condition has been detected on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has detected an Over Temperature Condition for Memory on Compute Book 4.

May also be shown as 806f0a0c2b84ffff or 0x806f0a0c2b84ffff

Severity: Error

Alert Category: Critical - Temperature

Serviceable: Yes

CIM Information: **Prefix:** PLAT and **ID:** 0146

SNMP Trap ID: 0

Automatically notify Support: No

User response: Complete the following steps until problem is solved:

1. Check the IMM event log for any fan or cooling related issues.
2. Make sure that the airflow at the front and rear of the server is not obstructed and that fillers are in place and correctly installed.
3. Make sure that the room temperature is within operating specifications.
4. Check IBM Support site for Service Bulletins/RETAIN tips related to an Over Temperature Condition.
5. If the problem persists and there are no other DIMMs with the same indication, replace the DIMM.

Related Links:

- "Server features and specifications" on page 7
- "Removing a DDR3 compute book" on page 283
- "Replacing a DDR3 compute book" on page 284
- "Removing the DDR3 compute book cover" on page 218
- "Replacing the DDR3 compute book cover" on page 220
- "Removing a memory module" on page 239
- "Replacing a memory module" on page 240

806f0a13-2401ffff A Fatal Bus Error has occurred on bus [SensorElementName].

Explanation: IMM has reported a Bus Fatal Error.

May also be shown as 806f0a132401ffff or 0x806f0a132401ffff

Severity: Error

Alert Category: Critical - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0244

SNMP Trap ID: 50

Automatically notify Support: No

User response: This is a UEFI detected event. The UEFI diagnostic code for this event can be found in the logged IMM message text. Please refer to the UEFI diagnostic code in the "UEFI diagnostic code" section of the Info Center for the appropriate user response.

Related Links:

- “Finding the UEFI (POST) error code” on page 1654

806f0b13-0701ffff Bus [SensorElementName] is operating in a degraded state.

Explanation: IMM has detected that the DMI Bus is degraded.

May also be shown as 806f0b130701ffff or 0x806f0b130701ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: yes

CIM Information: Prefix: PLAT and **ID:** 0246

SNMP Trap ID: 60

Automatically notify Support: no

User response: Complete the following steps until the problem is solved:

1. AC cycle the machine
2. Remove microprocessor 1 and inspect the microprocessor socket for bent pins.
3. Swap microprocessor 1 and microprocessor 2. If the error goes away, replace the original microprocessor 1.
4. If the problem persists, System board may need to be replaced.(Trained service personnel only)

Related Links:

- “Server features and specifications” on page 7
- “Removing a DDR3 compute book” on page 283
- “Replacing a DDR3 compute book” on page 284
- “Removing the DDR3 compute book cover” on page 218
- “Replacing the DDR3 compute book cover” on page 220
- “Removing a microprocessor and heat sink” on page 275
- “Replacing a microprocessor and heat sink” on page 278
- “Thermal grease” on page 282
- “Removing the standard I/O book” on page 221
- “Replacing the standard I/O book” on page 222

81010002-2801ffff Numeric sensor [NumericSensorElementName] going low (lower non-critical) has deasserted.

Explanation: The CMOS battery has returned to a normal voltage level.

May also be shown as 810100022801ffff or 0x810100022801ffff

Severity: Info

Alert Category: Warning - Voltage

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0477

SNMP Trap ID: 13

Automatically notify Support: No

User response: Information only; no action is required.

81010202-0701ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: A previously low voltage has returned to above its specified threshold (sensor SysBrd 12V, SysBrd 3.3V, or SysBrd 5V).

May also be shown as 810102020701ffff or 0x810102020701ffff

Severity: Info

Alert Category: Critical - Voltage

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 1

Automatically notify Support: No

User response: Information only; no action is required.

81010202-2801ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: The CMOS battery has returned to a normal voltage level.

May also be shown as 810102022801ffff or 0x810102022801ffff

Severity: Info

Alert Category: Critical - Voltage

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 1

Automatically notify Support: No

User response: Information only; no action is required.

81010204-1d01ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: IMM has detected Fan 1A or Fan 1B has recovered from a low speed condition.

May also be shown as 810102041d01ffff or 0x810102041d01ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81010204-1d02ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: IMM has detected Fan 2A or Fan 2B has recovered from a low speed condition.

May also be shown as 810102041d02ffff or 0x810102041d02ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81010204-1d03ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: IMM has detected Fan 3A or Fan 3B has recovered from a low speed condition.

May also be shown as 810102041d03ffff or 0x810102041d03ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81010204-1d04ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: IMM has detected Fan 4A or Fan 4B has recovered from a low speed condition.

May also be shown as 810102041d04ffff or 0x810102041d04ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81010204-1d05ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: IMM has detected Fan 5A or Fan 5B has recovered from a low speed condition.

May also be shown as 810102041d05ffff or 0x810102041d05ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81010204-1d06ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: IMM has detected Fan 6A or Fan 6B has recovered from a low speed condition.

May also be shown as 810102041d06ffff or 0x810102041d06ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81010204-1d07ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: IMM has detected Fan 7A or Fan 7B has recovered from a low speed condition.

May also be shown as 810102041d07ffff or 0x810102041d07ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81010204-1d08ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: IMM has detected Fan 8A or Fan 8B has recovered from a low speed condition.

May also be shown as 810102041d08ffff or 0x810102041d08ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81010204-1d09ffff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: IMM has detected Fan 9A or Fan 9B has recovered from a low speed condition.

May also be shown as 810102041d09ffff or 0x810102041d09ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81010204-1d0affff Numeric sensor [NumericSensorElementName] going low (lower critical) has deasserted.

Explanation: IMM has detected Fan 10A or Fan 10B has recovered from a low speed condition.

May also be shown as 810102041d0affff or 0x810102041d0affff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0481

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81010701-2701ffff Numeric sensor [NumericSensorElementName] going high (upper non-critical) has deasserted.

Explanation: IMM has detected that the ambient temperature has returned to a normal range.

May also be shown as 810107012701ffff or 0x810107012701ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0491

SNMP Trap ID: 12

Automatically notify Support: No

User response: Information only; no action is required.

81010701-2d01ffff Numeric sensor [NumericSensorElementName] going high (upper non-critical) has deasserted.

Explanation: IMM has detected that the PCH temperature has returned to a normal range.

May also be shown as 810107012d01ffff or 0x810107012d01ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0491

SNMP Trap ID: 12

Automatically notify Support: No

User response: Information only; no action is required.

81010901-2701ffff Numeric sensor [NumericSensorElementName] going high (upper critical) has deasserted.

Explanation: IMM has detected that the ambient temperature has returned to a normal range.

May also be shown as 810109012701ffff or 0x810109012701ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0495

SNMP Trap ID: 0

Automatically notify Support: No

User response: Ambient Temp: Information only; no action is required.

81010901-2d01ffff Numeric sensor [NumericSensorElementName] going high (upper critical) has deasserted.

Explanation: IMM has detected that the PCH temperature has returned to a normal range.

May also be shown as 810109012d01ffff or 0x810109012d01ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0495

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

81010902-0701ffff Numeric sensor [NumericSensorElementName] going high (upper critical) has deasserted.

Explanation: A previously high voltage has returned to below its specified threshold (sensor SysBrd 12V, SysBrd 3.3V, or SysBrd 5V).

May also be shown as 810109020701ffff or 0x810109020701ffff

Severity: Info

Alert Category: Critical - Voltage

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0495

SNMP Trap ID: 1

Automatically notify Support: No

User response: Information only; no action is required.

81010b01-2701ffff Numeric sensor [NumericSensorElementName] going high (upper non-recoverable) has deasserted.

Explanation: IMM has detected that the ambient temperature has returned to a normal range.

May also be shown as 81010b012701ffff or 0x81010b012701ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0499

SNMP Trap ID: 0

Automatically notify Support: No

User response: Ambient Temp:Information only; no action is required.

81010b01-2d01ffff Numeric sensor [NumericSensorElementName] going high (upper non-recoverable) has deasserted.

Explanation: IMM has detected that the PCH temperature has returned to a normal range.

May also be shown as 81010b012d01ffff or 0x81010b012d01ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0499

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

81030006-2101ffff Sensor [SensorElementName] has asserted.

Explanation: Signature verification of one of the Firmware Volumes or Capsules in UEFI BIOS failed.

May also be shown as 810300062101ffff or 0x810300062101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0508

SNMP Trap ID:

Automatically notify Support: No

User response: Automatic BIOS Recovery (ABR) should cause system to come up from UEFI image in backup bank. Reflash UEFI image in the primary bank. If error does not persist no additional recovery action is required.

81030108-1381ffff Sensor [SensorElementName] has deasserted.

Explanation: IMM has detected that PS Heavy Load sensor has cleared the reported error.

May also be shown as 810301081381ffff or 0x810301081381ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0509

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

8103010c-2581ffff Sensor [SensorElementName] has deasserted.

Explanation: IMM has reported a SMI Lane Failover has deasserted.

May also be shown as 8103010c2581ffff or 0x8103010c2581ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0509

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

8103010e-2581ffff Sensor [SensorElementName] has deasserted.

Explanation: IMM has reported that the memory size has returned to a previous configuration.

May also be shown as 8103010e2581ffff or 0x8103010e2581ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0509

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

81030112-0601ffff Sensor [SensorElementName] has deasserted.

Explanation: IMM has exited a system maintenance mode (SMM Mode, SMM Monitor) where the current power state is important.

May also be shown as 810301120601ffff or 0x810301120601ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0509

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action required.

81040104-1d01ffff Sensor [SensorElementName] is deasserting predictive failure.

Explanation: IMM has detected that Fan 1 has recovered from a predictive failure (PFA).

May also be shown as 810401041d01ffff or 0x810401041d01ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0511

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

81040104-1d02ffff Sensor [SensorElementName] is deasserting predictive failure.

Explanation: IMM has detected that Fan 2 has recovered from a predictive failure (PFA).

May also be shown as 810401041d02ffff or 0x810401041d02ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0511

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

81040104-1d03ffff Sensor [SensorElementName] is deasserting predictive failure.

Explanation: IMM has detected that Fan 3 has recovered from a predictive failure (PFA).

May also be shown as 810401041d03ffff or 0x810401041d03ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0511

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

81040104-1d04ffff Sensor [SensorElementName] is deasserting predictive failure.

Explanation: IMM has detected that Fan 4 has recovered from a predictive failure (PFA).

May also be shown as 810401041d04ffff or 0x810401041d04ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0511

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

81040104-1d05ffff Sensor [SensorElementName] is deasserting predictive failure.

Explanation: IMM has detected that Fan 5 has recovered from a predictive failure (PFA).

May also be shown as 810401041d05ffff or 0x810401041d05ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0511

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

81040104-1d06ffff Sensor [SensorElementName] is deasserting predictive failure.

Explanation: IMM has detected that Fan 6 has recovered from a predictive failure (PFA).

May also be shown as 810401041d06ffff or 0x810401041d06ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0511

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

81040104-1d07ffff Sensor [SensorElementName] is deasserting predictive failure.

Explanation: IMM has detected that Fan 7 has recovered from a predictive failure (PFA).

May also be shown as 810401041d07ffff or 0x810401041d07ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0511

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

81040104-1d08ffff Sensor [SensorElementName] is deasserting predictive failure.

Explanation: IMM has detected that Fan 8 has recovered from a predictive failure (PFA).

May also be shown as 810401041d08ffff or 0x810401041d08ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0511

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

81040104-1d09ffff Sensor [SensorElementName] is deasserting predictive failure.

Explanation: IMM has detected that Fan 9 has recovered from a predictive failure (PFA).

May also be shown as 810401041d09ffff or 0x810401041d09ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0511

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

81040104-1d0affff Sensor [SensorElementName] is deasserting predictive failure.

Explanation: IMM has detected that Fan 10 has recovered from a predictive failure (PFA).

May also be shown as 810401041d0affff or 0x810401041d0affff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0511

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

81070101-0301ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: IMM has detected that Compute Book 1 has returned to a normal temperature.

May also be shown as 810701010301ffff or 0x810701010301ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: Information only; no action is required.

81070101-0302ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: IMM has detected that Compute Book 2 has returned to a normal temperature.

May also be shown as 810701010302ffff or 0x810701010302ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: Information only; no action is required.

81070101-0303ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: IMM has detected that Compute Book 3 has returned to a normal temperature.

May also be shown as 810701010303ffff or 0x810701010303ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: Information only; no action is required.

81070101-0304ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: IMM has detected that Compute Book 4 has returned to a normal temperature.

May also be shown as 810701010304ffff or 0x810701010304ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: Information only; no action is required.

81070101-0b01ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected that a Sensor has deasserted a transition to non-critical from normal.

May also be shown as 810701010b01ffff or 0x810701010b01ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 1 Overtemp :

81070101-0b02ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected that a Sensor has deasserted a transition to non-critical from normal.

May also be shown as 810701010b02ffff or 0x810701010b02ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 2 Overtemp :

81070101-0b03ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected that a Sensor has deasserted a transition to non-critical from normal.

May also be shown as 810701010b03ffff or 0x810701010b03ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 3 Overtemp :

81070101-0b04ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected that a Sensor has deasserted a transition to non-critical from normal.

May also be shown as 810701010b04ffff or 0x810701010b04ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 4 Overtemp :

81070101-0b05ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected that a Sensor has deasserted a transition to non-critical from normal.

May also be shown as 810701010b05ffff or 0x810701010b05ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 5 Overtemp :

81070101-0b06ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected that a Sensor has deasserted a transition to non-critical from normal.

May also be shown as 810701010b06ffff or 0x810701010b06ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: PCI 6 Overtemp :

81070101-2c01ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: IMM has detected that the ML2 Card has recovered from a Over temperature condition.

May also be shown as 810701012c01ffff or 0x810701012c01ffff

Severity: Info

Alert Category: Warning - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 12

Automatically notify Support: No

User response: Information only; no action is required.

81070107-0301ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: The Compute Book 1 has been added to the system.

May also be shown as 810701070301ffff or 0x810701070301ffff

Severity: Info

Alert Category: Warning - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

81070107-0302ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: The Compute Book 2 has been added to the system.

May also be shown as 810701070302ffff or 0x810701070302ffff

Severity: Info

Alert Category: Warning - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

81070107-0303ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: The Compute Book 3 has been added to the system.

May also be shown as 810701070303ffff or 0x810701070303ffff

Severity: Info

Alert Category: Warning - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

81070107-0304ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: The Compute Book 4 has been added to the system..

May also be shown as 810701070304ffff or 0x810701070304ffff

Severity: Info

Alert Category: Warning - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

81070107-2583ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: IMM has detected the CPU Population error has been deasserted.

May also be shown as 810701072583ffff or 0x810701072583ffff

Severity: Info

Alert Category: Warning - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

81070108-1381ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: This message is for the use case when an implementation has detected that a Sensor has deasserted a transition to non-critical from normal.

May also be shown as 810701081381ffff or 0x810701081381ffff

Severity: Info

Alert Category: Warning - Power

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 164

Automatically notify Support: No

User response: PS 12V OC Fault : PS CSF Fault : PS ac input src :

8107010d-2b810001 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 1 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810001 or 0x8107010d2b810001

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810002 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 2 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810002 or 0x8107010d2b810002

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810003 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 3 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810003 or 0x8107010d2b810003

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810004 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 4 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810004 or 0x8107010d2b810004

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810005 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 5 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810005 or 0x8107010d2b810005

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810006 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 6 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810006 or 0x8107010d2b810006

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810007 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 7 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810007 or 0x8107010d2b810007

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810008 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 8 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810008 or 0x8107010d2b810008

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810009 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 9 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810009 or 0x8107010d2b810009

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b81000a Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 10 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b81000a or 0x8107010d2b81000a

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b81000b Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 11 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b81000b or 0x8107010d2b81000b

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b81000c Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 12 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b81000c or 0x8107010d2b81000c

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b81000d Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 13 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b81000d or 0x8107010d2b81000d

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b81000e Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 14 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b81000e or 0x8107010d2b81000e

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b81000f Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 15 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b81000f or 0x8107010d2b81000f

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810010 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 16 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810010 or 0x8107010d2b810010

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810011 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 17 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810011 or 0x8107010d2b810011

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810012 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 18 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810012 or 0x8107010d2b810012

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810013 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 19 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810013 or 0x8107010d2b810013

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810014 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 20 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810014 or 0x8107010d2b810014

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810015 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 21 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810015 or 0x8107010d2b810015

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810016 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 22 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810016 or 0x8107010d2b810016

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810017 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 23 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810017 or 0x8107010d2b810017

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b810018 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 24 in Compute Book 1 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b810018 or 0x8107010d2b810018

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b81ffff Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The IMM has detected that the Sensor deasserted.

May also be shown as 8107010d2b81ffff or 0x8107010d2b81ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

8107010d-2b820001 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 1 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820001 or 0x8107010d2b820001

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820002 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 2 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820002 or 0x8107010d2b820002

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820003 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 3 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820003 or 0x8107010d2b820003

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820004 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 4 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820004 or 0x8107010d2b820004

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820005 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 5 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820005 or 0x8107010d2b820005

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820006 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 6 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820006 or 0x8107010d2b820006

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820007 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 7 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820007 or 0x8107010d2b820007

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820008 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 8 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820008 or 0x8107010d2b820008

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820009 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 9 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820009 or 0x8107010d2b820009

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b82000a Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 10 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b82000a or 0x8107010d2b82000a

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b82000b Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 11 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b82000b or 0x8107010d2b82000b

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b82000c Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 12 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b82000c or 0x8107010d2b82000c

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b82000d Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 13 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b82000d or 0x8107010d2b82000d

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b82000e Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 14 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b82000e or 0x8107010d2b82000e

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b82000f Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 15 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b82000f or 0x8107010d2b82000f

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820010 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 16 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820010 or 0x8107010d2b820010

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820011 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 17 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820011 or 0x8107010d2b820011

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820012 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 18 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820012 or 0x8107010d2b820012

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820013 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 19 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820013 or 0x8107010d2b820013

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820014 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 20 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820014 or 0x8107010d2b820014

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820015 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 21 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820015 or 0x8107010d2b820015

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820016 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 22 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820016 or 0x8107010d2b820016

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820017 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 23 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820017 or 0x8107010d2b820017

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b820018 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 24 in Compute Book 2 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b820018 or 0x8107010d2b820018

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b82ffff Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The IMM has detected that the Sensor deasserted.

May also be shown as 8107010d2b82ffff or 0x8107010d2b82ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

8107010d-2b830001 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 1 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830001 or 0x8107010d2b830001

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830002 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 2 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830002 or 0x8107010d2b830002

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830003 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 3 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830003 or 0x8107010d2b830003

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830004 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 4 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830004 or 0x8107010d2b830004

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830005 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 5 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830005 or 0x8107010d2b830005

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830006 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 6 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830006 or 0x8107010d2b830006

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830007 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 7 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830007 or 0x8107010d2b830007

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830008 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 8 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830008 or 0x8107010d2b830008

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830009 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 9 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830009 or 0x8107010d2b830009

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b83000a Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 10 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b83000a or 0x8107010d2b83000a

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b83000b Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 11 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b83000b or 0x8107010d2b83000b

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b83000c Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 12 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b83000c or 0x8107010d2b83000c

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b83000d Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 13 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b83000d or 0x8107010d2b83000d

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b83000e Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 14 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b83000e or 0x8107010d2b83000e

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b83000f Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 15 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b83000f or 0x8107010d2b83000f

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830010 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 16 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830010 or 0x8107010d2b830010

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830011 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 17 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830011 or 0x8107010d2b830011

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830012 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 18 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830012 or 0x8107010d2b830012

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830013 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 19 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830013 or 0x8107010d2b830013

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830014 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 20 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830014 or 0x8107010d2b830014

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830015 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 21 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830015 or 0x8107010d2b830015

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830016 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 22 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830016 or 0x8107010d2b830016

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830017 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 23 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830017 or 0x8107010d2b830017

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b830018 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 24 in Compute Book 3 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b830018 or 0x8107010d2b830018

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b83ffff Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The IMM has detected that the Sensor deasserted.

May also be shown as 8107010d2b83ffff or 0x8107010d2b83ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

8107010d-2b840001 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 1 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840001 or 0x8107010d2b840001

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840002 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 2 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840002 or 0x8107010d2b840002

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840003 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 3 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840003 or 0x8107010d2b840003

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840004 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 4 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840004 or 0x8107010d2b840004

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840005 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 5 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840005 or 0x8107010d2b840005

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840006 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 6 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840006 or 0x8107010d2b840006

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840007 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 7 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840007 or 0x8107010d2b840007

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840008 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 8 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840008 or 0x8107010d2b840008

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840009 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 9 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840009 or 0x8107010d2b840009

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b84000a Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 10 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b84000a or 0x8107010d2b84000a

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b84000b Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 11 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b84000b or 0x8107010d2b84000b

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b84000c Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 12 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b84000c or 0x8107010d2b84000c

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b84000d Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 13 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b84000d or 0x8107010d2b84000d

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b84000e Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 14 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b84000e or 0x8107010d2b84000e

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b84000f Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 15 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b84000f or 0x8107010d2b84000f

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840010 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 16 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840010 or 0x8107010d2b840010

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840011 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 17 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840011 or 0x8107010d2b840011

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840012 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 18 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840012 or 0x8107010d2b840012

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840013 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 19 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840013 or 0x8107010d2b840013

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840014 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 20 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840014 or 0x8107010d2b840014

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840015 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 21 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840015 or 0x8107010d2b840015

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840016 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 22 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840016 or 0x8107010d2b840016

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840017 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 23 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840017 or 0x8107010d2b840017

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b840018 Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The eXFlash IPMI Proxy Service has indicated eXFlash DIMM 24 in Compute Book 4 has deasserted the 10% write warrenty Sensor.

May also be shown as 8107010d2b840018 or 0x8107010d2b840018

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Related Links:

- "Flash DIMMs" on page 51

8107010d-2b84ffff Sensor [SensorElementName] has deasserted the transition to non-critical state.

Explanation: The IMM has detected that the Sensor deasserted.

May also be shown as 8107010d2b84ffff or 0x8107010d2b84ffff

Severity: Warning

Alert Category: Warning - Other

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0520

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

8107010f-2201ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: The GPT (GUID Partition Table) in the disk LUN (Logical Unit Number) has returned to normal.

May also be shown as 8107010f2201ffff or 0x8107010f2201ffff

Severity: Info

Alert Category: Warning - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required. GPT Status : Sec Rollback Err : Secure Boot Err :

81070114-2201ffff Sensor [SensorElementName] has deasserted the transition from normal to non-critical state.

Explanation: Trusted Platform Module (TPM) event has transitioned back to a normal state.

May also be shown as 810701142201ffff or 0x810701142201ffff

Severity: Info

Alert Category: Warning - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0521

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required. TPM Lock : TPM Phy Pres Set :

81070201-0301ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected the Compute Book 1 has cooled below the critial temperature level.

May also be shown as 810702010301ffff or 0x810702010301ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

81070201-0302ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected the Compute Book 2 has cooled below the critial temperature level.

May also be shown as 810702010302ffff or 0x810702010302ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

81070201-0303ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected the Compute Book 3 has cooled below the critial temperature level.

May also be shown as 810702010303ffff or 0x810702010303ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

81070201-0304ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected the Compute Book 4 has cooled below the critial temperature level.

May also be shown as 810702010304ffff or 0x810702010304ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

81070204-1381ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: Power Supply has determined a PS Fan Fault has transition to less severe from critical.

May also be shown as 810702041381ffff or 0x810702041381ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

81070208-1381ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: Power Supply has recovered from a critical PS Therm fault or PS Invalid CFG fault.

May also be shown as 810702081381ffff or 0x810702081381ffff

Severity: Info

Alert Category: Critical - Power

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 4

Automatically notify Support: No

User response: Information only; no action is required.

8107020c-2581ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has reported a SMI Lane Failed has deasserted.

May also be shown as 8107020c2581ffff or 0x8107020c2581ffff

Explanation: This message is for the use case when an implementation has detected a Sensor transition to less severe from critical.

May also be shown as 8107020c2581ffff or 0x8107020c2581ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

User response: SMI Lane Failed :

8107020f-2201ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: The IMM has reported a Drive Key Fault or TXT ACM Module fault has deasserted

May also be shown as 8107020f2201ffff or 0x8107020f2201ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

8107020f-2582ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has reported that the "No I/O Resources" sensor has transitioned to a less severe state.

May also be shown as 8107020f2582ffff or 0x8107020f2582ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

81070219-0701ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: The Sys Board Fault sensor no longer detects a problem with the system board.

May also be shown as 810702190701ffff or 0x810702190701ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

8107021b-0301ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected that microprocessor 1 has recovered from a QPI Link Error.

May also be shown as 8107021b0301ffff or 0x8107021b0301ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

8107021b-0302ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected that microprocessor 2 has recovered from a QPI Link Error.

May also be shown as 8107021b0302ffff or 0x8107021b0302ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

8107021b-0303ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected that microprocessor 3 has recovered from a QPI Link Error.

May also be shown as 8107021b0303ffff or 0x8107021b0303ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

8107021b-0304ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected that microprocessor 4 has recovered from a QPI Link Error.

May also be shown as 8107021b0304ffff or 0x8107021b0304ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

81070221-0b0affff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected an Over Temperature Condition for the ML2 adapter has been removed.

May also be shown as 810702210b0affff or 0x810702210b0affff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

81070221-1f01ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected that microprocessor 1 has recovered from a External QPI Link Error.

May also be shown as 810702211f01ffff or 0x810702211f01ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

81070221-1f02ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected that microprocessor 2 has recovered from a External QPI Link Error.

May also be shown as 810702211f02ffff or 0x810702211f02ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

81070221-1f03ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected that microprocessor 3 has recovered from a External QPI Link Error.

May also be shown as 810702211f03ffff or 0x810702211f03ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

81070221-1f04ffff Sensor [SensorElementName] has transitioned to a less severe state from critical.

Explanation: IMM has detected that microprocessor 4 has recovered from a External QPI Link Error.

May also be shown as 810702211f04ffff or 0x810702211f04ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

81070301-0301ffff Sensor [SensorElementName] has deasserted the transition to non-recoverable from a less severe state.

Explanation: The microprocessor 1 temperature has returned to below its specified threshold.

May also be shown as 810703010301ffff or 0x810703010301ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0525

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

81070301-0302ffff Sensor [SensorElementName] has deasserted the transition to non-recoverable from a less severe state.

Explanation: The microprocessor 2 temperature has returned to below its specified threshold.

May also be shown as 810703010302ffff or 0x810703010302ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0525

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

81070301-0303ffff Sensor [SensorElementName] has deasserted the transition to non-recoverable from a less severe state.

Explanation: The microprocessor 3 temperature has returned to below its specified threshold.

May also be shown as 810703010303ffff or 0x810703010303ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0525

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

81070301-0304ffff Sensor [SensorElementName] has deasserted the transition to non-recoverable from a less severe state.

Explanation: The microprocessor 4 temperature has returned to below its specified threshold.

May also be shown as 810703010304ffff or 0x810703010304ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0525

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

81070301-2c01ffff Sensor [SensorElementName] has transitioned to a less severe state from non-recoverable.

Explanation: IMM has detected that the ML2 Card has deasserted an Over temperature condition

May also be shown as 810703012c01ffff or 0x810703012c01ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: no

CIM Information: Prefix: PLAT and **ID:** 0523

SNMP Trap ID: 0

Automatically notify Support: no

User response: Information only; no action is required.

81070607-2583ffff Sensor [SensorElementName] has deasserted the transition to non-recoverable.

Explanation: IMM has detected that CPU Mismatch / Missing Boot / CPU Type Err CPU has deasserted the event.

May also be shown as 810706072583ffff or 0x810706072583ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0531

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

81070607-2b01ffff Sensor [SensorElementName] has deasserted the transition to non-recoverable.

Explanation: The IMM has detected that the Compute Book 1 is Absent.

May also be shown as 810706072b01ffff or 0x810706072b01ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0531

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

81070608-1381ffff Sensor [SensorElementName] has deasserted the transition to non-recoverable.

Explanation: IMM has detected that the sensor is no longer reporting a non-recoverable state. [PS 12V OV Fault : PS 12V UV Fault : PS AUX UV Fault]

May also be shown as 810706081381ffff or 0x810706081381ffff

Severity: Info

Alert Category: Critical - Power

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0531

SNMP Trap ID: 4

Automatically notify Support: No

User response: Information only; no action is required.

8107060f-2201ffff Sensor [SensorElementName] has deasserted the transition to non-recoverable.

Explanation: IMM has detected that the Trusted Platform Module (TPM) has recovered from the initialization error.

May also be shown as 8107060f2201ffff or 0x8107060f2201ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0531

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

8108000f-2101ffff Device [LogicalDeviceElementName] has been added.

Explanation: IMM has detected a Trusted Platform Module (TPM) physical presence switch was asserted.

May also be shown as 8108000f2101ffff or 0x8108000f2101ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0536

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

810b0108-1381ffff Redundancy Lost for [RedundancySetElementName] has deasserted.

Explanation: Power Supply redundancy has been regained.

May also be shown as 810b01081381ffff or 0x810b01081381ffff

Severity: Info

Alert Category: Critical - Redundant Power Supply

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0803

SNMP Trap ID: 9

Automatically notify Support: No

User response: Information only; no action is required.

810b010a-1e81ffff Redundancy Lost for [RedundancySetElementName] has deasserted.

Explanation: Fan Redundancy in Zone 1 has been regained.

May also be shown as 810b010a1e81ffff or 0x810b010a1e81ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0803

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

810b010a-1e82ffff Redundancy Lost for [RedundancySetElementName] has deasserted.

Explanation: Fan Redundancy in Zone 2 has been regained.

May also be shown as 810b010a1e82ffff or 0x810b010a1e82ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0803

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

810b010a-1e83ffff Redundancy Lost for [RedundancySetElementName] has deasserted.

Explanation: Fan Redundancy in Zone 3 has been regained.

May also be shown as 810b010a1e83ffff or 0x810b010a1e83ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0803

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

810b010a-1e84ffff Redundancy Lost for [RedundancySetElementName] has deasserted.

Explanation: Fan Redundancy in Zone 4 has been regained.

May also be shown as 810b010a1e84ffff or 0x810b010a1e84ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0803

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

810b010a-1e85ffff Redundancy Lost for [RedundancySetElementName] has deasserted.

Explanation: Fan Redundancy in Zone 5 has been regained.

May also be shown as 810b010a1e85ffff or 0x810b010a1e85ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0803

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

810b010c-2581ffff Redundancy Lost for [RedundancySetElementName] has deasserted.

Explanation: Memory component group has regained its redundancy

May also be shown as 810b010c2581ffff or 0x810b010c2581ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0803

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

810b0208-1381ffff Redundancy Degraded for [RedundancySetElementName] has deasserted.

Explanation: Power Unit is back in redundant state.

May also be shown as 810b02081381ffff or 0x810b02081381ffff

Severity: Info

Alert Category: Warning - Redundant Power Supply

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0805

SNMP Trap ID: 10

Automatically notify Support: No

User response: Information only; no action is required.

810b0308-1381ffff Non-redundant:Sufficient Resources from Redundancy Degraded or Fully Redundant for [RedundancySetElementName] has deasserted.

Explanation: Power Supply is supplying sufficient power and is back in a redundant state.

May also be shown as 810b03081381ffff or 0x810b03081381ffff

Severity: Info

Alert Category: Warning - Redundant Power Supply

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0807

SNMP Trap ID: 10

Automatically notify Support: No

User response: Information only; no action is required.

810b0309-1381ffff Non-redundant:Sufficient Resources from Redundancy Degraded or Fully Redundant for [RedundancySetElementName] has deasserted.

Explanation: IMM has detected that Power Supply(s) capacity met or exceeded the minimum power requirement.

May also be shown as 810b03091381ffff or 0x810b03091381ffff

Severity: Info

Alert Category: Warning - Redundant Power Supply

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0807

SNMP Trap ID: 10

Automatically notify Support: No

User response: Information only; no action is required.

810b030c-2581ffff Non-redundant:Sufficient Resources from Redundancy Degraded or Fully Redundant for [RedundancySetElementName] has deasserted.

Explanation: Memory component group has regained its redundancy.

May also be shown as 810b030c2581ffff or 0x810b030c2581ffff

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0807

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

810b0508-1381ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has deasserted.

Explanation: Power unit is in the redundant state and is capable of providing the power needed to operate the system.

May also be shown as 810b05081381ffff or 0x810b05081381ffff

Severity: Info

Alert Category: Critical - Redundant Power Supply

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0811

SNMP Trap ID: 9

Automatically notify Support: No

User response: Information only; no action is required.

810b0509-1381ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has deasserted.

Explanation: IMM has detected that Power Supply(s) capacity is less than the minimum power requirement

May also be shown as 810b05091381ffff or 0x810b05091381ffff

Severity: Info

Alert Category: Critical - Redundant Power Supply

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0811

SNMP Trap ID: 9

Automatically notify Support: No

User response: Check for other Power Supply failure, Missing AC power cord. Additional Power Supplies may be needed to support the system configuration

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810b050a-1e81ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has deasserted.

Explanation: Fan Zone 1 has regained its redundancy.

May also be shown as 810b050a1e81ffff or 0x810b050a1e81ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0811

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

810b050a-1e82ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has deasserted.

Explanation: Fan Zone 2 has regained its redundancy.

May also be shown as 810b050a1e82ffff or 0x810b050a1e82ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0811

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

810b050a-1e83ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has deasserted.

Explanation: Fan Zone 3 has regained its redundancy.

May also be shown as 810b050a1e83ffff or 0x810b050a1e83ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0811

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

810b050a-1e84ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has deasserted.

Explanation: Fan Zone 4 has regained its redundancy.

May also be shown as 810b050a1e84ffff or 0x810b050a1e84ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0811

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

810b050a-1e85ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has deasserted.

Explanation: Fan Zone 5 has regained its redundancy.

May also be shown as 810b050a1e85ffff or 0x810b050a1e85ffff

Severity: Info

Alert Category: Critical - Fan Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0811

SNMP Trap ID: 11

Automatically notify Support: No

User response: Information only; no action is required.

810b050c-2581ffff Non-redundant:Insufficient Resources for [RedundancySetElementName] has deasserted.

Explanation: Memory component group has regained its redundancy.

May also be shown as 810b050c2581ffff or 0x810b050c2581ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0811

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f0007-0301ffff [ProcessorElementName] has Recovered from IERR.

Explanation: IMM has detected that microprocessor 1 recovered from an IERR condition.

May also be shown as 816f00070301ffff or 0x816f00070301ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0043

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0007-0302ffff [ProcessorElementName] has Recovered from IERR.

Explanation: IMM has detected that microprocessor 2 recovered from an IERR condition.

May also be shown as 816f00070302ffff or 0x816f00070302ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0043

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0007-0303ffff [ProcessorElementName] has Recovered from IERR.

Explanation: IMM has detected that microprocessor 3 recovered from an IERR condition.

May also be shown as 816f00070303ffff or 0x816f00070303ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0043

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0007-0304ffff [ProcessorElementName] has Recovered from IERR.

Explanation: IMM has detected that microprocessor 4 recovered from an IERR condition.

May also be shown as 816f00070304ffff or 0x816f00070304ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0043

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0008-0a01ffff [PowerSupplyElementName] has been removed from container [PhysicalPackageElementName].

Explanation: IMM has detected that Power Supply 1 has been removed.

May also be shown as 816f00080a01ffff or 0x816f00080a01ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0085

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0008-0a02ffff [PowerSupplyElementName] has been removed from container [PhysicalPackageElementName].

Explanation: IMM has detected that Power Supply 2 has been removed.

May also be shown as 816f00080a02ffff or 0x816f00080a02ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0085

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0008-0a03ffff [PowerSupplyElementName] has been removed from container [PhysicalPackageElementName].

Explanation: IMM has detected that Power Supply 3 has been removed.

May also be shown as 816f00080a03ffff or 0x816f00080a03ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0085

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0008-0a04ffff [PowerSupplyElementName] has been removed from container [PhysicalPackageElementName].

Explanation: IMM has detected that Power Supply 4 has been removed.

May also be shown as 816f00080a04ffff or 0x816f00080a04ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0085

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0009-1381ffff [PowerSupplyElementName] has been turned on.

Explanation: IMM has detected that the system power has been turned on.

May also be shown as 816f00091381ffff or 0x816f00091381ffff

Severity: Info

Alert Category: System - Power On

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0107

SNMP Trap ID: 24

Automatically notify Support: No

User response: Information only; no action is required.

816f000d-0400ffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 0 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d0400ffff or 0x816f000d0400ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-0401ffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 1 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d0401ffff or 0x816f000d0401ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-0402ffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 2 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d0402ffff or 0x816f000d0402ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-0403ffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 3 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d0403ffff or 0x816f000d0403ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-0404ffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 4 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d0404ffff or 0x816f000d0404ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-0405ffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 5 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d0405ffff or 0x816f000d0405ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-0406ffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 6 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d0406ffff or 0x816f000d0406ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-0407ffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 7 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d0407ffff or 0x816f000d0407ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-0408ffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 8 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d0408ffff or 0x816f000d0408ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-0409ffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 9 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d0409ffff or 0x816f000d0409ffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-040affff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 10 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d040affff or 0x816f000d040affff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-040bffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 11 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d040bffff or 0x816f000d040bffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-040cffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 12 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d040cffff or 0x816f000d040cffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-040dffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 13 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d040dffff or 0x816f000d040dffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-040effff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 14 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d040effff or 0x816f000d040effff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000d-040fffff The [NumericSensorElementName] has been removed from unit [PhysicalPackageElementName].

Explanation: Presence of drive 15 is no longer detected. If hard drive is absent from drive bay a filler is required.

May also be shown as 816f000d040fffff or 0x816f000d040fffff

Severity: Error

Alert Category: Critical - Hard Disk drive

Serviceable: Yes

CIM Information: Prefix: PLAT and **ID:** 0163

SNMP Trap ID: 5

Automatically notify Support: No

User response:

1. If drive was intentionally removed, no action required.
2. Make sure that the drive properly seated.
3. If drive is properly seated, replace the drive.

816f000f-2201ffff The System [ComputerSystemElementName] has detected a POST Error deassertion.

Explanation: IMM has detected that Post Error has deasserted. (ABR Status, Firmware Error, Sys Boot Status).

May also be shown as 816f000f2201ffff or 0x816f000f2201ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0185

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0013-1701ffff System [ComputerSystemElementName] has recovered from a diagnostic interrupt.

Explanation: The system has recovered from a NMI / Diagnostic Interrupt.

May also be shown as 816f00131701ffff or 0x816f00131701ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0223

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b01ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 1 has been removed.

May also be shown as 816f00210b01ffff or 0x816f00210b01ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b02ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 2 has been removed.

May also be shown as 816f00210b02ffff or 0x816f00210b02ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b03ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 3 has been removed.

May also be shown as 816f00210b03ffff or 0x816f00210b03ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b04ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 4 has been removed.

May also be shown as 816f00210b04ffff or 0x816f00210b04ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b05ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 5 has been removed.

May also be shown as 816f00210b05ffff or 0x816f00210b05ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b06ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 6 has been removed.

May also be shown as 816f00210b06ffff or 0x816f00210b06ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b07ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 7 has been removed.

May also be shown as 816f00210b07ffff or 0x816f00210b07ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b08ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 8 has been removed.

May also be shown as 816f00210b08ffff or 0x816f00210b08ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b09ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 9 has been removed.

May also be shown as 816f00210b09ffff or 0x816f00210b09ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b0affff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 10 has been removed.

May also be shown as 816f00210b0affff or 0x816f00210b0affff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b0bffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 11 has been removed.

May also be shown as 816f00210b0bffff or 0x816f00210b0bffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-0b0cffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected a fault condition in PCIe slot 12 has been removed.

May also be shown as 816f00210b0cffff or 0x816f00210b0cffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-2201ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected ROM space is now available..

May also be shown as 816f00212201ffff or 0x816f00212201ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0021-2582ffff Fault condition removed on slot [PhysicalConnectorElementName] on system [ComputerSystemElementName].

Explanation: IMM has detected that a fault condition in a PCIe slot has been removed.

May also be shown as 816f00212582ffff or 0x816f00212582ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0331

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0028-2101ffff Sensor [SensorElementName] has returned to normal on management system [ComputerSystemElementName].

Explanation: Trusted Platform Module (TPM) was initialized and started successfully.

May also be shown as 816f00282101ffff or 0x816f00282101ffff

Severity: Info

Alert Category: Warning - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0399

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information Only; no action is required.

816f0107-0301ffff An Over-Temperature Condition has been removed on [ProcessorElementName].

Explanation: The microprocessor 1 temperature has returned to below the critical level.

May also be shown as 816f01070301ffff or 0x816f01070301ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0037

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0107-0302ffff An Over-Temperature Condition has been removed on [ProcessorElementName].

Explanation: The microprocessor 2 temperature has returned to below the critical level.

May also be shown as 816f01070302ffff or 0x816f01070302ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0037

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0107-0303ffff An Over-Temperature Condition has been removed on [ProcessorElementName].

Explanation: The microprocessor 3 temperature has returned to below the critical level.

May also be shown as 816f01070303ffff or 0x816f01070303ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0037

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0107-0304ffff An Over-Temperature Condition has been removed on [ProcessorElementName].

Explanation: The microprocessor 4 temperature has returned to below the critical level.

May also be shown as 816f01070304ffff or 0x816f01070304ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0037

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0108-0a01ffff [PowerSupplyElementName] has returned to OK status.

Explanation: IMM has detected that Power Supply 1 has returned to a normal operational status.

May also be shown as 816f01080a01ffff or 0x816f01080a01ffff

Severity: Info

Alert Category: Critical - Power

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0087

SNMP Trap ID: 4

Automatically notify Support: No

User response: Information only; no action is required.

816f0108-0a02ffff [PowerSupplyElementName] has returned to OK status.

Explanation: IMM has detected that Power Supply 2 has returned to a normal operational status.

May also be shown as 816f01080a02ffff or 0x816f01080a02ffff

Severity: Info

Alert Category: Critical - Power

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0087

SNMP Trap ID: 4

Automatically notify Support: No

User response: Information only; no action is required.

816f0108-0a03ffff [PowerSupplyElementName] has returned to OK status.

Explanation: IMM has detected that Power Supply 3 has returned to a normal operational status.

May also be shown as 816f01080a03ffff or 0x816f01080a03ffff

Severity: Info

Alert Category: Critical - Power

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0087

SNMP Trap ID: 4

Automatically notify Support: No

User response: Information only; no action is required.

816f0108-0a04ffff [PowerSupplyElementName] has returned to OK status.

Explanation: IMM has detected that Power Supply 4 has returned to a normal operational status.

May also be shown as 816f01080a04ffff or 0x816f01080a04ffff

Severity: Info

Alert Category: Critical - Power

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0087

SNMP Trap ID: 4

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2581ffff Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error.

May also be shown as 816f010c2581ffff or 0x816f010c2581ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810001 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 1 in Compute Book 1.

May also be shown as 816f010c2b810001 or 0x816f010c2b810001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810002 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 2 in Compute Book 1.

May also be shown as 816f010c2b810002 or 0x816f010c2b810002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810003 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 3 in Compute Book 1.

May also be shown as 816f010c2b810003 or 0x816f010c2b810003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810004 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 4 in Compute Book 1.

May also be shown as 816f010c2b810004 or 0x816f010c2b810004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810005 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 5 in Compute Book 1.

May also be shown as 816f010c2b810005 or 0x816f010c2b810005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810006 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 6 in Compute Book 1.

May also be shown as 816f010c2b810006 or 0x816f010c2b810006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810007 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 7 in Compute Book 1.

May also be shown as 816f010c2b810007 or 0x816f010c2b810007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810008 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 8 in Compute Book 1.

May also be shown as 816f010c2b810008 or 0x816f010c2b810008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810009 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 9 in Compute Book 1.

May also be shown as 816f010c2b810009 or 0x816f010c2b810009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b81000a Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 10 in Compute Book 1.

May also be shown as 816f010c2b81000a or 0x816f010c2b81000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b81000b Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 11 in Compute Book 1.

May also be shown as 816f010c2b81000b or 0x816f010c2b81000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b81000c Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 12 in Compute Book 1.

May also be shown as 816f010c2b81000c or 0x816f010c2b81000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b81000d Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 13 in Compute Book 1.

May also be shown as 816f010c2b81000d or 0x816f010c2b81000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b81000e Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 14 in Compute Book 1.

May also be shown as 816f010c2b81000e or 0x816f010c2b81000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b81000f Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 15 in Compute Book 1.

May also be shown as 816f010c2b81000f or 0x816f010c2b81000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810010 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 16 in Compute Book 1.

May also be shown as 816f010c2b810010 or 0x816f010c2b810010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810011 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 17 in Compute Book 1.

May also be shown as 816f010c2b810011 or 0x816f010c2b810011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810012 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 18 in Compute Book 1.

May also be shown as 816f010c2b810012 or 0x816f010c2b810012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810013 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 19 in Compute Book 1.

May also be shown as 816f010c2b810013 or 0x816f010c2b810013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810014 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 20 in Compute Book 1.

May also be shown as 816f010c2b810014 or 0x816f010c2b810014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810015 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 21 in Compute Book 1.

May also be shown as 816f010c2b810015 or 0x816f010c2b810015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810016 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 22 in Compute Book 1.

May also be shown as 816f010c2b810016 or 0x816f010c2b810016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810017 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 23 in Compute Book 1.

May also be shown as 816f010c2b810017 or 0x816f010c2b810017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b810018 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 24 in Compute Book 1.

May also be shown as 816f010c2b810018 or 0x816f010c2b810018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b81ffff Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on Compute Book 1.

May also be shown as 816f010c2b81ffff or 0x816f010c2b81ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820001 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 1 in Compute Book 2.

May also be shown as 816f010c2b820001 or 0x816f010c2b820001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820002 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 2 in Compute Book 2.

May also be shown as 816f010c2b820002 or 0x816f010c2b820002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820003 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 3 in Compute Book 2.

May also be shown as 816f010c2b820003 or 0x816f010c2b820003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820004 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 4 in Compute Book 2.

May also be shown as 816f010c2b820004 or 0x816f010c2b820004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820005 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 5 in Compute Book 2.

May also be shown as 816f010c2b820005 or 0x816f010c2b820005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820006 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 6 in Compute Book 2.

May also be shown as 816f010c2b820006 or 0x816f010c2b820006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820007 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 7 in Compute Book 2.

May also be shown as 816f010c2b820007 or 0x816f010c2b820007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820008 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 8 in Compute Book 2.

May also be shown as 816f010c2b820008 or 0x816f010c2b820008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820009 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 9 in Compute Book 2.

May also be shown as 816f010c2b820009 or 0x816f010c2b820009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b82000a Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 10 in Compute Book 2.

May also be shown as 816f010c2b82000a or 0x816f010c2b82000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b82000b Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 11 in Compute Book 2.

May also be shown as 816f010c2b82000b or 0x816f010c2b82000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b82000c Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 12 in Compute Book 2.

May also be shown as 816f010c2b82000c or 0x816f010c2b82000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b82000d Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 13 in Compute Book 2.

May also be shown as 816f010c2b82000d or 0x816f010c2b82000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b82000e Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 14 in Compute Book 2.

May also be shown as 816f010c2b82000e or 0x816f010c2b82000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b82000f Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 15 in Compute Book 2.

May also be shown as 816f010c2b82000f or 0x816f010c2b82000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820010 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 16 in Compute Book 2.

May also be shown as 816f010c2b820010 or 0x816f010c2b820010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820011 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 17 in Compute Book 2.

May also be shown as 816f010c2b820011 or 0x816f010c2b820011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820012 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 18 in Compute Book 2.

May also be shown as 816f010c2b820012 or 0x816f010c2b820012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820013 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 19 in Compute Book 2.

May also be shown as 816f010c2b820013 or 0x816f010c2b820013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820014 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 20 in Compute Book 2.

May also be shown as 816f010c2b820014 or 0x816f010c2b820014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820015 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 21 in Compute Book 2.

May also be shown as 816f010c2b820015 or 0x816f010c2b820015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820016 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 22 in Compute Book 2.

May also be shown as 816f010c2b820016 or 0x816f010c2b820016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820017 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 23 in Compute Book 2.

May also be shown as 816f010c2b820017 or 0x816f010c2b820017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b820018 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 24 in Compute Book 2.

May also be shown as 816f010c2b820018 or 0x816f010c2b820018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b82ffff Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on Compute Book 2.

May also be shown as 816f010c2b82ffff or 0x816f010c2b82ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830001 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 1 in Compute Book 3.

May also be shown as 816f010c2b830001 or 0x816f010c2b830001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830002 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 2 in Compute Book 3.

May also be shown as 816f010c2b830002 or 0x816f010c2b830002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830003 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 3 in Compute Book 3.

May also be shown as 816f010c2b830003 or 0x816f010c2b830003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830004 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 4 in Compute Book 3.

May also be shown as 816f010c2b830004 or 0x816f010c2b830004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830005 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 5 in Compute Book 3.

May also be shown as 816f010c2b830005 or 0x816f010c2b830005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830006 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 6 in Compute Book 3.

May also be shown as 816f010c2b830006 or 0x816f010c2b830006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830007 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 7 in Compute Book 3.

May also be shown as 816f010c2b830007 or 0x816f010c2b830007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830008 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 8 in Compute Book 3.

May also be shown as 816f010c2b830008 or 0x816f010c2b830008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830009 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 9 in Compute Book 3.

May also be shown as 816f010c2b830009 or 0x816f010c2b830009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b83000a Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 10 in Compute Book 3.

May also be shown as 816f010c2b83000a or 0x816f010c2b83000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b83000b Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 11 in Compute Book 3.

May also be shown as 816f010c2b83000b or 0x816f010c2b83000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b83000c Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 12 in Compute Book 3.

May also be shown as 816f010c2b83000c or 0x816f010c2b83000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b83000d Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 13 in Compute Book 3.

May also be shown as 816f010c2b83000d or 0x816f010c2b83000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b83000e Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 14 in Compute Book 3.

May also be shown as 816f010c2b83000e or 0x816f010c2b83000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b83000f Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 15 in Compute Book 3.

May also be shown as 816f010c2b83000f or 0x816f010c2b83000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830010 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 16 in Compute Book 3.

May also be shown as 816f010c2b830010 or 0x816f010c2b830010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830011 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 17 in Compute Book 3.

May also be shown as 816f010c2b830011 or 0x816f010c2b830011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830012 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 18 in Compute Book 3.

May also be shown as 816f010c2b830012 or 0x816f010c2b830012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830013 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 19 in Compute Book 3.

May also be shown as 816f010c2b830013 or 0x816f010c2b830013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830014 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 20 in Compute Book 3.

May also be shown as 816f010c2b830014 or 0x816f010c2b830014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830015 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 21 in Compute Book 3.

May also be shown as 816f010c2b830015 or 0x816f010c2b830015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830016 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 22 in Compute Book 3.

May also be shown as 816f010c2b830016 or 0x816f010c2b830016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830017 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 23 in Compute Book 3.

May also be shown as 816f010c2b830017 or 0x816f010c2b830017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b830018 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 24 in Compute Book 3.

May also be shown as 816f010c2b830018 or 0x816f010c2b830018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b83ffff Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on Compute Book 3.

May also be shown as 816f010c2b83ffff or 0x816f010c2b83ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840001 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 1 in Compute Book 4.

May also be shown as 816f010c2b840001 or 0x816f010c2b840001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840002 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 2 in Compute Book 4.

May also be shown as 816f010c2b840002 or 0x816f010c2b840002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840003 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 3 in Compute Book 4.

May also be shown as 816f010c2b840003 or 0x816f010c2b840003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840004 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 4 in Compute Book 4.

May also be shown as 816f010c2b840004 or 0x816f010c2b840004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840005 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 5 in Compute Book 4.

May also be shown as 816f010c2b840005 or 0x816f010c2b840005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840006 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 6 in Compute Book 4.

May also be shown as 816f010c2b840006 or 0x816f010c2b840006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840007 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 7 in Compute Book 4.

May also be shown as 816f010c2b840007 or 0x816f010c2b840007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840008 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 8 in Compute Book 4.

May also be shown as 816f010c2b840008 or 0x816f010c2b840008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840009 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 9 in Compute Book 4.

May also be shown as 816f010c2b840009 or 0x816f010c2b840009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b84000a Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 10 in Compute Book 4.

May also be shown as 816f010c2b84000a or 0x816f010c2b84000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b84000b Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 11 in Compute Book 4.

May also be shown as 816f010c2b84000b or 0x816f010c2b84000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b84000c Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 12 in Compute Book 4.

May also be shown as 816f010c2b84000c or 0x816f010c2b84000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b84000d Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 13 in Compute Book 4.

May also be shown as 816f010c2b84000d or 0x816f010c2b84000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b84000e Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 14 in Compute Book 4.

May also be shown as 816f010c2b84000e or 0x816f010c2b84000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b84000f Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 15 in Compute Book 4.

May also be shown as 816f010c2b84000f or 0x816f010c2b84000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840010 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 16 in Compute Book 4.

May also be shown as 816f010c2b840010 or 0x816f010c2b840010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840011 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 17 in Compute Book 4.

May also be shown as 816f010c2b840011 or 0x816f010c2b840011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840012 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 18 in Compute Book 4.

May also be shown as 816f010c2b840012 or 0x816f010c2b840012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840013 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 19 in Compute Book 4.

May also be shown as 816f010c2b840013 or 0x816f010c2b840013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840014 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 20 in Compute Book 4.

May also be shown as 816f010c2b840014 or 0x816f010c2b840014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840015 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 21 in Compute Book 4.

May also be shown as 816f010c2b840015 or 0x816f010c2b840015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840016 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 22 in Compute Book 4.

May also be shown as 816f010c2b840016 or 0x816f010c2b840016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840017 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 23 in Compute Book 4.

May also be shown as 816f010c2b840017 or 0x816f010c2b840017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b840018 Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on DIMM 24 in Compute Book 4.

May also be shown as 816f010c2b840018 or 0x816f010c2b840018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010c-2b84ffff Uncorrectable error recovery detected for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported a recovery from an uncorrectable memory error on Compute Book 4.

May also be shown as 816f010c2b84ffff or 0x816f010c2b84ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0139

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-0400ffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 0 has been enabled.

May also be shown as 816f010d0400ffff or 0x816f010d0400ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-0401ffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 1 has been enabled.

May also be shown as 816f010d0401ffff or 0x816f010d0401ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-0402ffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 2 has been enabled.

May also be shown as 816f010d0402ffff or 0x816f010d0402ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-0403ffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 3 has been enabled.

May also be shown as 816f010d0403ffff or 0x816f010d0403ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-0404ffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 4 has been enabled.

May also be shown as 816f010d0404ffff or 0x816f010d0404ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-0405ffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 5 has been enabled.

May also be shown as 816f010d0405ffff or 0x816f010d0405ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-0406ffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 6 has been enabled.

May also be shown as 816f010d0406ffff or 0x816f010d0406ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-0407ffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 7 has been enabled.

May also be shown as 816f010d0407ffff or 0x816f010d0407ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-0408ffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 8 has been enabled.

May also be shown as 816f010d0408ffff or 0x816f010d0408ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-0409ffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 9 has been enabled.

May also be shown as 816f010d0409ffff or 0x816f010d0409ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-040affff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 10 has been enabled.

May also be shown as 816f010d040affff or 0x816f010d040affff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-040bffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 11 has been enabled.

May also be shown as 816f010d040bffff or 0x816f010d040bffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-040cffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 12 has been enabled.

May also be shown as 816f010d040cffff or 0x816f010d040cffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-040dffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 13 has been enabled.

May also be shown as 816f010d040dffff or 0x816f010d040dffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-040effff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 14 has been enabled.

May also be shown as 816f010d040effff or 0x816f010d040effff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-040fffff The [NumericSensorElementName] has been enabled.

Explanation: The previously disabled drive 15 has been enabled.

May also be shown as 816f010d040fffff or 0x816f010d040fffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810001 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 1 in Compute Book 1.

May also be shown as 816f010d2b810001 or 0x816f010d2b810001

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810002 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 2 in Compute Book 1.

May also be shown as 816f010d2b810002 or 0x816f010d2b810002

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810003 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 3 in Compute Book 1.

May also be shown as 816f010d2b810003 or 0x816f010d2b810003

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810004 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 4 in Compute Book 1.

May also be shown as 816f010d2b810004 or 0x816f010d2b810004

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810005 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 5 in Compute Book 1.

May also be shown as 816f010d2b810005 or 0x816f010d2b810005

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810006 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 6 in Compute Book 1.

May also be shown as 816f010d2b810006 or 0x816f010d2b810006

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810007 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 7 in Compute Book 1.

May also be shown as 816f010d2b810007 or 0x816f010d2b810007

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810008 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 8 in Compute Book 1.

May also be shown as 816f010d2b810008 or 0x816f010d2b810008

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810009 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 9 in Compute Book 1.

May also be shown as 816f010d2b810009 or 0x816f010d2b810009

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b81000a The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 10 in Compute Book 1.

May also be shown as 816f010d2b81000a or 0x816f010d2b81000a

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b81000b The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 11 in Compute Book 1.

May also be shown as 816f010d2b81000b or 0x816f010d2b81000b

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b81000c The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 12 in Compute Book 1.

May also be shown as 816f010d2b81000c or 0x816f010d2b81000c

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b81000d The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 13 in Compute Book 1.

May also be shown as 816f010d2b81000d or 0x816f010d2b81000d

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b81000e The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 14 in Compute Book 1.

May also be shown as 816f010d2b81000e or 0x816f010d2b81000e

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b81000f The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 15 in Compute Book 1.

May also be shown as 816f010d2b81000f or 0x816f010d2b81000f

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810010 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 16 in Compute Book 1.

May also be shown as 816f010d2b810010 or 0x816f010d2b810010

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810011 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 17 in Compute Book 1.

May also be shown as 816f010d2b810011 or 0x816f010d2b810011

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810012 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 18 in Compute Book 1.

May also be shown as 816f010d2b810012 or 0x816f010d2b810012

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810013 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 19 in Compute Book 1.

May also be shown as 816f010d2b810013 or 0x816f010d2b810013

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810014 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 20 in Compute Book 1.

May also be shown as 816f010d2b810014 or 0x816f010d2b810014

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810015 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 21 in Compute Book 1.

May also be shown as 816f010d2b810015 or 0x816f010d2b810015

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810016 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 22 in Compute Book 1.

May also be shown as 816f010d2b810016 or 0x816f010d2b810016

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810017 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 23 in Compute Book 1.

May also be shown as 816f010d2b810017 or 0x816f010d2b810017

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b810018 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 24 in Compute Book 1.

May also be shown as 816f010d2b810018 or 0x816f010d2b810018

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820001 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 1 in Compute Book 2.

May also be shown as 816f010d2b820001 or 0x816f010d2b820001

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820002 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 2 in Compute Book 2.

May also be shown as 816f010d2b820002 or 0x816f010d2b820002

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820003 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 3 in Compute Book 2.

May also be shown as 816f010d2b820003 or 0x816f010d2b820003

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820004 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 4 in Compute Book 2.

May also be shown as 816f010d2b820004 or 0x816f010d2b820004

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820005 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 5 in Compute Book 2.

May also be shown as 816f010d2b820005 or 0x816f010d2b820005

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820006 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 6 in Compute Book 2.

May also be shown as 816f010d2b820006 or 0x816f010d2b820006

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820007 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 7 in Compute Book 2.

May also be shown as 816f010d2b820007 or 0x816f010d2b820007

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820008 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 8 in Compute Book 2.

May also be shown as 816f010d2b820008 or 0x816f010d2b820008

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820009 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 9 in Compute Book 2.

May also be shown as 816f010d2b820009 or 0x816f010d2b820009

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b82000a The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 10 in Compute Book 2.

May also be shown as 816f010d2b82000a or 0x816f010d2b82000a

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b82000b The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 11 in Compute Book 2.

May also be shown as 816f010d2b82000b or 0x816f010d2b82000b

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b82000c The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 12 in Compute Book 2.

May also be shown as 816f010d2b82000c or 0x816f010d2b82000c

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b82000d The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 13 in Compute Book 2.

May also be shown as 816f010d2b82000d or 0x816f010d2b82000d

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b82000e The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 14 in Compute Book 2.

May also be shown as 816f010d2b82000e or 0x816f010d2b82000e

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b82000f The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 15 in Compute Book 2.

May also be shown as 816f010d2b82000f or 0x816f010d2b82000f

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820010 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 16 in Compute Book 2.

May also be shown as 816f010d2b820010 or 0x816f010d2b820010

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820011 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 17 in Compute Book 2.

May also be shown as 816f010d2b820011 or 0x816f010d2b820011

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820012 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 18 in Compute Book 2.

May also be shown as 816f010d2b820012 or 0x816f010d2b820012

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820013 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 19 in Compute Book 2.

May also be shown as 816f010d2b820013 or 0x816f010d2b820013

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820014 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 20 in Compute Book 2.

May also be shown as 816f010d2b820014 or 0x816f010d2b820014

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820015 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 21 in Compute Book 2.

May also be shown as 816f010d2b820015 or 0x816f010d2b820015

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820016 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 22 in Compute Book 2.

May also be shown as 816f010d2b820016 or 0x816f010d2b820016

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820017 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 23 in Compute Book 2.

May also be shown as 816f010d2b820017 or 0x816f010d2b820017

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b820018 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 24 in Compute Book 2.

May also be shown as 816f010d2b820018 or 0x816f010d2b820018

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830001 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 1 in Compute Book 3.

May also be shown as 816f010d2b830001 or 0x816f010d2b830001

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830002 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 2 in Compute Book 3.

May also be shown as 816f010d2b830002 or 0x816f010d2b830002

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830003 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 3 in Compute Book 3.

May also be shown as 816f010d2b830003 or 0x816f010d2b830003

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830004 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 4 in Compute Book 3.

May also be shown as 816f010d2b830004 or 0x816f010d2b830004

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830005 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 5 in Compute Book 3.

May also be shown as 816f010d2b830005 or 0x816f010d2b830005

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830006 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 6 in Compute Book 3.

May also be shown as 816f010d2b830006 or 0x816f010d2b830006

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830007 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 7 in Compute Book 3.

May also be shown as 816f010d2b830007 or 0x816f010d2b830007

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830008 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 8 in Compute Book 3.

May also be shown as 816f010d2b830008 or 0x816f010d2b830008

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830009 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 9 in Compute Book 3.

May also be shown as 816f010d2b830009 or 0x816f010d2b830009

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b83000a The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 10 in Compute Book 3.

May also be shown as 816f010d2b83000a or 0x816f010d2b83000a

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b83000b The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 11 in Compute Book 3.

May also be shown as 816f010d2b83000b or 0x816f010d2b83000b

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b83000c The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 12 in Compute Book 3.

May also be shown as 816f010d2b83000c or 0x816f010d2b83000c

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b83000d The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 13 in Compute Book 3.

May also be shown as 816f010d2b83000d or 0x816f010d2b83000d

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b83000e The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 14 in Compute Book 3.

May also be shown as 816f010d2b83000e or 0x816f010d2b83000e

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b83000f The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 15 in Compute Book 3.

May also be shown as 816f010d2b83000f or 0x816f010d2b83000f

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830010 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 16 in Compute Book 3.

May also be shown as 816f010d2b830010 or 0x816f010d2b830010

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830011 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 17 in Compute Book 3.

May also be shown as 816f010d2b830011 or 0x816f010d2b830011

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830012 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 18 in Compute Book 3.

May also be shown as 816f010d2b830012 or 0x816f010d2b830012

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830013 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 19 in Compute Book 3.

May also be shown as 816f010d2b830013 or 0x816f010d2b830013

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830014 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 20 in Compute Book 3.

May also be shown as 816f010d2b830014 or 0x816f010d2b830014

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830015 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 21 in Compute Book 3.

May also be shown as 816f010d2b830015 or 0x816f010d2b830015

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830016 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 22 in Compute Book 3.

May also be shown as 816f010d2b830016 or 0x816f010d2b830016

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830017 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 23 in Compute Book 3.

May also be shown as 816f010d2b830017 or 0x816f010d2b830017

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b830018 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 24 in Compute Book 3.

May also be shown as 816f010d2b830018 or 0x816f010d2b830018

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840001 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 1 in Compute Book 4.

May also be shown as 816f010d2b840001 or 0x816f010d2b840001

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840002 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 2 in Compute Book 4.

May also be shown as 816f010d2b840002 or 0x816f010d2b840002

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840003 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 3 in Compute Book 4.

May also be shown as 816f010d2b840003 or 0x816f010d2b840003

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840004 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 4 in Compute Book 4.

May also be shown as 816f010d2b840004 or 0x816f010d2b840004

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840005 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 5 in Compute Book 4.

May also be shown as 816f010d2b840005 or 0x816f010d2b840005

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840006 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 6 in Compute Book 4.

May also be shown as 816f010d2b840006 or 0x816f010d2b840006

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840007 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 7 in Compute Book 4.

May also be shown as 816f010d2b840007 or 0x816f010d2b840007

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840008 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 8 in Compute Book 4.

May also be shown as 816f010d2b840008 or 0x816f010d2b840008

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840009 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 9 in Compute Book 4.

May also be shown as 816f010d2b840009 or 0x816f010d2b840009

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b84000a The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 10 in Compute Book 4.

May also be shown as 816f010d2b84000a or 0x816f010d2b84000a

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b84000b The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 11 in Compute Book 4.

May also be shown as 816f010d2b84000b or 0x816f010d2b84000b

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b84000c The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 12 in Compute Book 4.

May also be shown as 816f010d2b84000c or 0x816f010d2b84000c

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b84000d The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 13 in Compute Book 4.

May also be shown as 816f010d2b84000d or 0x816f010d2b84000d

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b84000e The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 14 in Compute Book 4.

May also be shown as 816f010d2b84000e or 0x816f010d2b84000e

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b84000f The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 15 in Compute Book 4.

May also be shown as 816f010d2b84000f or 0x816f010d2b84000f

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840010 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 16 in Compute Book 4.

May also be shown as 816f010d2b840010 or 0x816f010d2b840010

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840011 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 17 in Compute Book 4.

May also be shown as 816f010d2b840011 or 0x816f010d2b840011

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840012 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 18 in Compute Book 4.

May also be shown as 816f010d2b840012 or 0x816f010d2b840012

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840013 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 19 in Compute Book 4.

May also be shown as 816f010d2b840013 or 0x816f010d2b840013

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840014 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 20 in Compute Book 4.

May also be shown as 816f010d2b840014 or 0x816f010d2b840014

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840015 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 21 in Compute Book 4.

May also be shown as 816f010d2b840015 or 0x816f010d2b840015

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840016 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 22 in Compute Book 4.

May also be shown as 816f010d2b840016 or 0x816f010d2b840016

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840017 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 23 in Compute Book 4.

May also be shown as 816f010d2b840017 or 0x816f010d2b840017

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010d-2b840018 The [NumericSensorElementName] has been enabled.

Explanation: The eXFlash Proxy Service deasserted a previous reported fault on the eXFlash DIMM 24 in Compute Book 4.

May also be shown as 816f010d2b840018 or 0x816f010d2b840018

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0167

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f010f-2201ffff The System [ComputerSystemElementName] has recovered from a firmware hang.

Explanation: IMM has recovered from a System Firmware Hang.

May also be shown as 816f010f2201ffff or 0x816f010f2201ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0187

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0113-1701ffff Bus [SensorElementName] has recovered from a bus timeout.

Explanation: The IMM has detected that a system has recovered from a NMI State Bus Timeout.

May also be shown as 816f01131701ffff or 0x816f01131701ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0225

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f011b-0701ffff The connector [PhysicalConnectorElementName] configuration error has been repaired.

Explanation: IMM has detected an FPGA Comm Err Interconnect Configuration error has been repaired.

May also be shown as 816f011b0701ffff or 0x816f011b0701ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0267

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f011b-1f01ffff The connector [PhysicalConnectorElementName] configuration error has been repaired.

Explanation: IMM has detected a cable / connector issue in the Storage Book has been deasserted.

May also be shown as 816f011b1f01ffff or 0x816f011b1f01ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0267

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0125-2c05ffff [ManagedElementName] detected as present.

Explanation: The IMM has detected the Storage Book is now Present.

May also be shown as 816f01252c05ffff or 0x816f01252c05ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0390

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0207-0301ffff [ProcessorElementName] has Recovered from FRB1/BIST condition.

Explanation: IMM has reported that microprocessor 1 has recovered from a FRB1/BIST condition.

May also be shown as 816f02070301ffff or 0x816f02070301ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0045

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0207-0302ffff [ProcessorElementName] has Recovered from FRB1/BIST condition.

Explanation: IMM has reported that microprocessor 2 has recovered from a FRB1/BIST condition.

May also be shown as 816f02070302ffff or 0x816f02070302ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0045

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0207-0303ffff [ProcessorElementName] has Recovered from FRB1/BIST condition.

Explanation: IMM has reported that microprocessor 3 has recovered from a FRB1/BIST condition.

May also be shown as 816f02070303ffff or 0x816f02070303ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0045

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0207-0304ffff [ProcessorElementName] has Recovered from FRB1/BIST condition.

Explanation: IMM has reported that microprocessor 4 has recovered from a FRB1/BIST condition.

May also be shown as 816f02070304ffff or 0x816f02070304ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0045

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0207-2583ffff [ProcessorElementName] has Recovered from FRB1/BIST condition.

Explanation: IMM has reported that a microprocessor has recovered from a FRB1/BIST condition.

May also be shown as 816f02072583ffff or 0x816f02072583ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0045

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-0400ffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 0 no longer exists.

May also be shown as 816f020d0400ffff or 0x816f020d0400ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-0401ffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 1 no longer exists.

May also be shown as 816f020d0401ffff or 0x816f020d0401ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-0402ffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 2 no longer exists.

May also be shown as 816f020d0402ffff or 0x816f020d0402ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-0403ffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 3 no longer exists.

May also be shown as 816f020d0403ffff or 0x816f020d0403ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-0404ffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 4 no longer exists.

May also be shown as 816f020d0404ffff or 0x816f020d0404ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-0405ffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 5 no longer exists.

May also be shown as 816f020d0405ffff or 0x816f020d0405ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-0406ffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 6 no longer exists.

May also be shown as 816f020d0406ffff or 0x816f020d0406ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-0407ffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 7 no longer exists.

May also be shown as 816f020d0407ffff or 0x816f020d0407ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-0408ffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 8 no longer exists.

May also be shown as 816f020d0408ffff or 0x816f020d0408ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-0409ffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 9 no longer exists.

May also be shown as 816f020d0409ffff or 0x816f020d0409ffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-040affff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 10 no longer exists.

May also be shown as 816f020d040affff or 0x816f020d040affff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-040bffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 11 no longer exists.

May also be shown as 816f020d040bffff or 0x816f020d040bffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-040cffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 12 no longer exists.

May also be shown as 816f020d040cffff or 0x816f020d040cffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-040dffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 13 no longer exists.

May also be shown as 816f020d040dffff or 0x816f020d040dffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-040effff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 14 no longer exists.

May also be shown as 816f020d040effff or 0x816f020d040effff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-040fffff Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The predicted failure for Drive 15 no longer exists.

May also be shown as 816f020d040fffff or 0x816f020d040fffff

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810801 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 1 in Compute Book 1.

May also be shown as 816f020d2b810801 or 0x816f020d2b810801

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810802 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 2 in Compute Book 1.

May also be shown as 816f020d2b810802 or 0x816f020d2b810802

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810803 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 3 in Compute Book 1.

May also be shown as 816f020d2b810803 or 0x816f020d2b810803

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810804 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 4 in Compute Book 1.

May also be shown as 816f020d2b810804 or 0x816f020d2b810804

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810805 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 5 in Compute Book 1.

May also be shown as 816f020d2b810805 or 0x816f020d2b810805

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810806 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 6 in Compute Book 1.

May also be shown as 816f020d2b810806 or 0x816f020d2b810806

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810807 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 7 in Compute Book 1.

May also be shown as 816f020d2b810807 or 0x816f020d2b810807

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810808 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 8 in Compute Book 1.

May also be shown as 816f020d2b810808 or 0x816f020d2b810808

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810809 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 9 in Compute Book 1.

May also be shown as 816f020d2b810809 or 0x816f020d2b810809

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b81080a Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 10 in Compute Book 1.

May also be shown as 816f020d2b81080a or 0x816f020d2b81080a

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b81080b Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 11 in Compute Book 1.

May also be shown as 816f020d2b81080b or 0x816f020d2b81080b

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b81080c Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 12 in Compute Book 1.

May also be shown as 816f020d2b81080c or 0x816f020d2b81080c

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b81080d Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 13 in Compute Book 1.

May also be shown as 816f020d2b81080d or 0x816f020d2b81080d

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b81080e Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 14 in Compute Book 1.

May also be shown as 816f020d2b81080e or 0x816f020d2b81080e

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b81080f Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 15 in Compute Book 1.

May also be shown as 816f020d2b81080f or 0x816f020d2b81080f

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810810 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 16 in Compute Book 1.

May also be shown as 816f020d2b810810 or 0x816f020d2b810810

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810811 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 17 in Compute Book 1.

May also be shown as 816f020d2b810811 or 0x816f020d2b810811

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810812 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 18 in Compute Book 1.

May also be shown as 816f020d2b810812 or 0x816f020d2b810812

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810813 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 19 in Compute Book 1.

May also be shown as 816f020d2b810813 or 0x816f020d2b810813

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810814 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 20 in Compute Book 1.

May also be shown as 816f020d2b810814 or 0x816f020d2b810814

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810815 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 21 in Compute Book 1.

May also be shown as 816f020d2b810815 or 0x816f020d2b810815

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810816 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 22 in Compute Book 1.

May also be shown as 816f020d2b810816 or 0x816f020d2b810816

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810817 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 23 in Compute Book 1.

May also be shown as 816f020d2b810817 or 0x816f020d2b810817

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b810818 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 24 in Compute Book 1.

May also be shown as 816f020d2b810818 or 0x816f020d2b810818

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820801 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 1 in Compute Book 2.

May also be shown as 816f020d2b820801 or 0x816f020d2b820801

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820802 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 2 in Compute Book 2.

May also be shown as 816f020d2b820802 or 0x816f020d2b820802

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820803 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 3 in Compute Book 2.

May also be shown as 816f020d2b820803 or 0x816f020d2b820803

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820804 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 4 in Compute Book 2.

May also be shown as 816f020d2b820804 or 0x816f020d2b820804

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820805 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 5 in Compute Book 2.

May also be shown as 816f020d2b820805 or 0x816f020d2b820805

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820806 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 6 in Compute Book 2.

May also be shown as 816f020d2b820806 or 0x816f020d2b820806

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820807 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 7 in Compute Book 2.

May also be shown as 816f020d2b820807 or 0x816f020d2b820807

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820808 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 8 in Compute Book 2.

May also be shown as 816f020d2b820808 or 0x816f020d2b820808

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820809 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 9 in Compute Book 2.

May also be shown as 816f020d2b820809 or 0x816f020d2b820809

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b82080a Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 10 in Compute Book 2.

May also be shown as 816f020d2b82080a or 0x816f020d2b82080a

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b82080b Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 11 in Compute Book 2.

May also be shown as 816f020d2b82080b or 0x816f020d2b82080b

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b82080c Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 12 in Compute Book 2.

May also be shown as 816f020d2b82080c or 0x816f020d2b82080c

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b82080d Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 13 in Compute Book 2.

May also be shown as 816f020d2b82080d or 0x816f020d2b82080d

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b82080e Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 14 in Compute Book 2.

May also be shown as 816f020d2b82080e or 0x816f020d2b82080e

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b82080f Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 15 in Compute Book 2.

May also be shown as 816f020d2b82080f or 0x816f020d2b82080f

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820810 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 16 in Compute Book 2.

May also be shown as 816f020d2b820810 or 0x816f020d2b820810

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820811 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 17 in Compute Book 2.

May also be shown as 816f020d2b820811 or 0x816f020d2b820811

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820812 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 18 in Compute Book 2.

May also be shown as 816f020d2b820812 or 0x816f020d2b820812

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820813 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 19 in Compute Book 2.

May also be shown as 816f020d2b820813 or 0x816f020d2b820813

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820814 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 20 in Compute Book 2.

May also be shown as 816f020d2b820814 or 0x816f020d2b820814

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820815 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 21 in Compute Book 2.

May also be shown as 816f020d2b820815 or 0x816f020d2b820815

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820816 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 22 in Compute Book 2.

May also be shown as 816f020d2b820816 or 0x816f020d2b820816

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820817 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 23 in Compute Book 2.

May also be shown as 816f020d2b820817 or 0x816f020d2b820817

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b820818 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 24 in Compute Book 2.

May also be shown as 816f020d2b820818 or 0x816f020d2b820818

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830801 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 1 in Compute Book 3.

May also be shown as 816f020d2b830801 or 0x816f020d2b830801

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830802 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 2 in Compute Book 3.

May also be shown as 816f020d2b830802 or 0x816f020d2b830802

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830803 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 3 in Compute Book 3.

May also be shown as 816f020d2b830803 or 0x816f020d2b830803

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830804 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 4 in Compute Book 3.

May also be shown as 816f020d2b830804 or 0x816f020d2b830804

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830805 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 5 in Compute Book 3.

May also be shown as 816f020d2b830805 or 0x816f020d2b830805

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830806 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 6 in Compute Book 3.

May also be shown as 816f020d2b830806 or 0x816f020d2b830806

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830807 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 7 in Compute Book 3.

May also be shown as 816f020d2b830807 or 0x816f020d2b830807

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830808 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 8 in Compute Book 3.

May also be shown as 816f020d2b830808 or 0x816f020d2b830808

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830809 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 9 in Compute Book 3.

May also be shown as 816f020d2b830809 or 0x816f020d2b830809

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b83080a Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 10 in Compute Book 3.

May also be shown as 816f020d2b83080a or 0x816f020d2b83080a

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b83080b Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 11 in Compute Book 3.

May also be shown as 816f020d2b83080b or 0x816f020d2b83080b

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b83080c Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 12 in Compute Book 3.

May also be shown as 816f020d2b83080c or 0x816f020d2b83080c

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b83080d Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 13 in Compute Book 3.

May also be shown as 816f020d2b83080d or 0x816f020d2b83080d

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b83080e Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 14 in Compute Book 3.

May also be shown as 816f020d2b83080e or 0x816f020d2b83080e

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b83080f Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 15 in Compute Book 3.

May also be shown as 816f020d2b83080f or 0x816f020d2b83080f

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830810 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 16 in Compute Book 3.

May also be shown as 816f020d2b830810 or 0x816f020d2b830810

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830811 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 17 in Compute Book 3.

May also be shown as 816f020d2b830811 or 0x816f020d2b830811

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830812 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 18 in Compute Book 3.

May also be shown as 816f020d2b830812 or 0x816f020d2b830812

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830813 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 19 in Compute Book 3.

May also be shown as 816f020d2b830813 or 0x816f020d2b830813

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830814 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 20 in Compute Book 3.

May also be shown as 816f020d2b830814 or 0x816f020d2b830814

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830815 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 21 in Compute Book 3.

May also be shown as 816f020d2b830815 or 0x816f020d2b830815

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830816 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 22 in Compute Book 3.

May also be shown as 816f020d2b830816 or 0x816f020d2b830816

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830817 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 23 in Compute Book 3.

May also be shown as 816f020d2b830817 or 0x816f020d2b830817

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b830818 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 24 in Compute Book 3.

May also be shown as 816f020d2b830818 or 0x816f020d2b830818

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840801 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 1 in Compute Book 4.

May also be shown as 816f020d2b840801 or 0x816f020d2b840801

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840802 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 2 in Compute Book 4.

May also be shown as 816f020d2b840802 or 0x816f020d2b840802

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840803 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 3 in Compute Book 4.

May also be shown as 816f020d2b840803 or 0x816f020d2b840803

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840804 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 4 in Compute Book 4.

May also be shown as 816f020d2b840804 or 0x816f020d2b840804

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840805 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 5 in Compute Book 4.

May also be shown as 816f020d2b840805 or 0x816f020d2b840805

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840806 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 6 in Compute Book 4.

May also be shown as 816f020d2b840806 or 0x816f020d2b840806

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840807 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 7 in Compute Book 4.

May also be shown as 816f020d2b840807 or 0x816f020d2b840807

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840808 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 8 in Compute Book 4.

May also be shown as 816f020d2b840808 or 0x816f020d2b840808

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840809 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 9 in Compute Book 4.

May also be shown as 816f020d2b840809 or 0x816f020d2b840809

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b84080a Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 10 in Compute Book 4.

May also be shown as 816f020d2b84080a or 0x816f020d2b84080a

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b84080b Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 11 in Compute Book 4.

May also be shown as 816f020d2b84080b or 0x816f020d2b84080b

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b84080c Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 12 in Compute Book 4.

May also be shown as 816f020d2b84080c or 0x816f020d2b84080c

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b84080d Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 13 in Compute Book 4.

May also be shown as 816f020d2b84080d or 0x816f020d2b84080d

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b84080e Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 14 in Compute Book 4.

May also be shown as 816f020d2b84080e or 0x816f020d2b84080e

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b84080f Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 15 in Compute Book 4.

May also be shown as 816f020d2b84080f or 0x816f020d2b84080f

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840810 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 16 in Compute Book 4.

May also be shown as 816f020d2b840810 or 0x816f020d2b840810

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840811 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 17 in Compute Book 4.

May also be shown as 816f020d2b840811 or 0x816f020d2b840811

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840812 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 18 in Compute Book 4.

May also be shown as 816f020d2b840812 or 0x816f020d2b840812

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840813 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 19 in Compute Book 4.

May also be shown as 816f020d2b840813 or 0x816f020d2b840813

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840814 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 20 in Compute Book 4.

May also be shown as 816f020d2b840814 or 0x816f020d2b840814

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840815 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 21 in Compute Book 4.

May also be shown as 816f020d2b840815 or 0x816f020d2b840815

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840816 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 22 in Compute Book 4.

May also be shown as 816f020d2b840816 or 0x816f020d2b840816

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840817 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 23 in Compute Book 4.

May also be shown as 816f020d2b840817 or 0x816f020d2b840817

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f020d-2b840818 Failure no longer Predicted on [NumericSensorElementName] for array [ComputerSystemElementName].

Explanation: The eXFlash Proxy Service deasserted a previous reported predicted failure for eXFlash DIMM 24 in Compute Book 4.

May also be shown as 816f020d2b840818 or 0x816f020d2b840818

Severity: Info

Alert Category: System - Predicted Failure

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0169

SNMP Trap ID: 27

Automatically notify Support: No

User response: Information only; no action is required.

816f0308-0a01ffff [PowerSupplyElementName] has returned to a Normal Input State.

Explanation: IMM has detected that the input power for Power Supply 1 has been restored.

May also be shown as 816f03080a01ffff or 0x816f03080a01ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0099

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0308-0a02ffff [PowerSupplyElementName] has returned to a Normal Input State.

Explanation: IMM has detected that the input power for Power Supply 2 has been restored.

May also be shown as 816f03080a02ffff or 0x816f03080a02ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0099

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0308-0a03ffff [PowerSupplyElementName] has returned to a Normal Input State.

Explanation: IMM has detected that the input power for Power Supply 3 has been restored.

May also be shown as 816f03080a03ffff or 0x816f03080a03ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0099

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0308-0a04ffff [PowerSupplyElementName] has returned to a Normal Input State.

Explanation: IMM has detected that the input power for Power Supply 4 has been restored.

May also be shown as 816f03080a04ffff or 0x816f03080a04ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0099

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810001 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 1 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810001 or 0x816f030c2b810001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810002 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 2 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810002 or 0x816f030c2b810002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810003 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 3 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810003 or 0x816f030c2b810003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810004 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 4 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810004 or 0x816f030c2b810004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810005 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 5 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810005 or 0x816f030c2b810005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810006 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 6 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810006 or 0x816f030c2b810006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810007 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 7 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810007 or 0x816f030c2b810007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810008 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 8 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810008 or 0x816f030c2b810008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810009 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 9 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810009 or 0x816f030c2b810009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b81000a Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 10 in Compute Book 1 has recovered.

May also be shown as 816f030c2b81000a or 0x816f030c2b81000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b81000b Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 11 in Compute Book 1 has recovered.

May also be shown as 816f030c2b81000b or 0x816f030c2b81000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b81000c Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 12 in Compute Book 1 has recovered.

May also be shown as 816f030c2b81000c or 0x816f030c2b81000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b81000d Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 13 in Compute Book 1 has recovered.

May also be shown as 816f030c2b81000d or 0x816f030c2b81000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b81000e Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 14 in Compute Book 1 has recovered.

May also be shown as 816f030c2b81000e or 0x816f030c2b81000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b81000f Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 15 in Compute Book 1 has recovered.

May also be shown as 816f030c2b81000f or 0x816f030c2b81000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810010 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 16 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810010 or 0x816f030c2b810010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810011 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 17 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810011 or 0x816f030c2b810011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810012 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 18 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810012 or 0x816f030c2b810012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810013 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 19 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810013 or 0x816f030c2b810013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810014 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 20 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810014 or 0x816f030c2b810014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810015 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 21 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810015 or 0x816f030c2b810015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810016 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 22 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810016 or 0x816f030c2b810016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810017 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 23 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810017 or 0x816f030c2b810017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b810018 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 24 in Compute Book 1 has recovered.

May also be shown as 816f030c2b810018 or 0x816f030c2b810018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b81ffff Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on Compute Book 1 has recovered.

May also be shown as 816f030c2b81ffff or 0x816f030c2b81ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820001 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 1 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820001 or 0x816f030c2b820001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820002 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 2 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820002 or 0x816f030c2b820002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820003 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 3 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820003 or 0x816f030c2b820003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820004 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 4 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820004 or 0x816f030c2b820004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820005 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 5 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820005 or 0x816f030c2b820005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820006 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 6 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820006 or 0x816f030c2b820006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820007 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 7 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820007 or 0x816f030c2b820007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820008 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 8 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820008 or 0x816f030c2b820008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820009 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 9 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820009 or 0x816f030c2b820009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b82000a Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 10 in Compute Book 2 has recovered.

May also be shown as 816f030c2b82000a or 0x816f030c2b82000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b82000b Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 11 in Compute Book 2 has recovered.

May also be shown as 816f030c2b82000b or 0x816f030c2b82000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b82000c Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 12 in Compute Book 2 has recovered.

May also be shown as 816f030c2b82000c or 0x816f030c2b82000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b82000d Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 13 in Compute Book 2 has recovered.

May also be shown as 816f030c2b82000d or 0x816f030c2b82000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b82000e Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 14 in Compute Book 2 has recovered.

May also be shown as 816f030c2b82000e or 0x816f030c2b82000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b82000f Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 15 in Compute Book 2 has recovered.

May also be shown as 816f030c2b82000f or 0x816f030c2b82000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820010 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 16 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820010 or 0x816f030c2b820010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820011 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 17 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820011 or 0x816f030c2b820011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820012 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 18 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820012 or 0x816f030c2b820012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820013 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 19 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820013 or 0x816f030c2b820013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820014 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 20 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820014 or 0x816f030c2b820014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820015 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 21 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820015 or 0x816f030c2b820015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820016 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 22 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820016 or 0x816f030c2b820016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820017 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 23 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820017 or 0x816f030c2b820017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b820018 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 24 in Compute Book 2 has recovered.

May also be shown as 816f030c2b820018 or 0x816f030c2b820018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b82ffff Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on Compute Book 2 has recovered.

May also be shown as 816f030c2b82ffff or 0x816f030c2b82ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830001 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 1 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830001 or 0x816f030c2b830001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830002 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 2 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830002 or 0x816f030c2b830002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830003 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 3 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830003 or 0x816f030c2b830003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830004 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 4 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830004 or 0x816f030c2b830004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830005 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 5 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830005 or 0x816f030c2b830005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830006 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 6 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830006 or 0x816f030c2b830006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830007 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 7 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830007 or 0x816f030c2b830007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830008 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 8 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830008 or 0x816f030c2b830008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830009 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 9 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830009 or 0x816f030c2b830009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b83000a Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 10 in Compute Book 3 has recovered.

May also be shown as 816f030c2b83000a or 0x816f030c2b83000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b83000b Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 11 in Compute Book 3 has recovered.

May also be shown as 816f030c2b83000b or 0x816f030c2b83000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b83000c Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 12 in Compute Book 3 has recovered.

May also be shown as 816f030c2b83000c or 0x816f030c2b83000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b83000d Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 13 in Compute Book 3 has recovered.

May also be shown as 816f030c2b83000d or 0x816f030c2b83000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b83000e Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 14 in Compute Book 3 has recovered.

May also be shown as 816f030c2b83000e or 0x816f030c2b83000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b83000f Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 15 in Compute Book 3 has recovered.

May also be shown as 816f030c2b83000f or 0x816f030c2b83000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830010 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 16 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830010 or 0x816f030c2b830010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830011 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 17 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830011 or 0x816f030c2b830011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830012 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 18 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830012 or 0x816f030c2b830012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830013 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 19 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830013 or 0x816f030c2b830013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830014 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 20 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830014 or 0x816f030c2b830014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830015 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 21 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830015 or 0x816f030c2b830015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830016 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 22 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830016 or 0x816f030c2b830016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830017 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 23 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830017 or 0x816f030c2b830017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b830018 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 24 in Compute Book 3 has recovered.

May also be shown as 816f030c2b830018 or 0x816f030c2b830018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b83ffff Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on Compute Book 3 has recovered.

May also be shown as 816f030c2b83ffff or 0x816f030c2b83ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840001 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 1 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840001 or 0x816f030c2b840001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840002 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 2 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840002 or 0x816f030c2b840002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840003 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 3 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840003 or 0x816f030c2b840003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840004 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 4 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840004 or 0x816f030c2b840004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840005 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 5 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840005 or 0x816f030c2b840005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840006 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 6 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840006 or 0x816f030c2b840006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840007 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 7 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840007 or 0x816f030c2b840007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840008 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 8 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840008 or 0x816f030c2b840008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840009 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 9 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840009 or 0x816f030c2b840009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b84000a Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 10 in Compute Book 4 has recovered.

May also be shown as 816f030c2b84000a or 0x816f030c2b84000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b84000b Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 11 in Compute Book 4 has recovered.

May also be shown as 816f030c2b84000b or 0x816f030c2b84000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b84000c Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 12 in Compute Book 4 has recovered.

May also be shown as 816f030c2b84000c or 0x816f030c2b84000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b84000d Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 13 in Compute Book 4 has recovered.

May also be shown as 816f030c2b84000d or 0x816f030c2b84000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b84000e Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 14 in Compute Book 4 has recovered.

May also be shown as 816f030c2b84000e or 0x816f030c2b84000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b84000f Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 15 in Compute Book 4 has recovered.

May also be shown as 816f030c2b84000f or 0x816f030c2b84000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840010 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 16 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840010 or 0x816f030c2b840010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840011 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 17 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840011 or 0x816f030c2b840011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840012 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 18 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840012 or 0x816f030c2b840012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840013 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 19 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840013 or 0x816f030c2b840013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840014 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 20 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840014 or 0x816f030c2b840014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840015 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 21 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840015 or 0x816f030c2b840015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840016 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 22 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840016 or 0x816f030c2b840016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840017 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 23 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840017 or 0x816f030c2b840017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b840018 Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on DIMM 24 in Compute Book 4 has recovered.

May also be shown as 816f030c2b840018 or 0x816f030c2b840018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f030c-2b84ffff Scrub Failure for [PhysicalMemoryElementName] on Subsystem [MemoryElementName] has recovered.

Explanation: A Memory POST failure detected during boot on Compute Book 4 has recovered.

May also be shown as 816f030c2b84ffff or 0x816f030c2b84ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0137

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f0313-1701ffff System [ComputerSystemElementName] has recovered from an NMI.

Explanation: IMM has detected a Software NMI has been Recovered from.

May also be shown as 816f03131701ffff or 0x816f03131701ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0230

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2581ffff [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory has been Enabled.

May also be shown as 816f040c2581ffff or 0x816f040c2581ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810001 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 1 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810001 or 0x816f040c2b810001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810002 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 2 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810002 or 0x816f040c2b810002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810003 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 3 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810003 or 0x816f040c2b810003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810004 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 4 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810004 or 0x816f040c2b810004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810005 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 5 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810005 or 0x816f040c2b810005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810006 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 6 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810006 or 0x816f040c2b810006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810007 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 7 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810007 or 0x816f040c2b810007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810008 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 8 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810008 or 0x816f040c2b810008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810009 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 9 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810009 or 0x816f040c2b810009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b81000a [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 10 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b81000a or 0x816f040c2b81000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b81000b [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 11 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b81000b or 0x816f040c2b81000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b81000c [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 12 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b81000c or 0x816f040c2b81000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b81000d [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 13 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b81000d or 0x816f040c2b81000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b81000e [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 14 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b81000e or 0x816f040c2b81000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b81000f [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 15 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b81000f or 0x816f040c2b81000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810010 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 16 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810010 or 0x816f040c2b810010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810011 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 17 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810011 or 0x816f040c2b810011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810012 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 18 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810012 or 0x816f040c2b810012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810013 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 19 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810013 or 0x816f040c2b810013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810014 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 20 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810014 or 0x816f040c2b810014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810015 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 21 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810015 or 0x816f040c2b810015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810016 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 22 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810016 or 0x816f040c2b810016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810017 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 23 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810017 or 0x816f040c2b810017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b810018 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 24 in Compute Book 1 has been Enabled.

May also be shown as 816f040c2b810018 or 0x816f040c2b810018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b81ffff [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on Compute Book 1 has been Enabled.

May also be shown as 816f040c2b81ffff or 0x816f040c2b81ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820001 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 1 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820001 or 0x816f040c2b820001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820002 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 2 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820002 or 0x816f040c2b820002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820003 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 3 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820003 or 0x816f040c2b820003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820004 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 4 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820004 or 0x816f040c2b820004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820005 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 5 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820005 or 0x816f040c2b820005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820006 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 6 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820006 or 0x816f040c2b820006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820007 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 7 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820007 or 0x816f040c2b820007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820008 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 8 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820008 or 0x816f040c2b820008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820009 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 9 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820009 or 0x816f040c2b820009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b82000a [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 10 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b82000a or 0x816f040c2b82000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b82000b [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 11 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b82000b or 0x816f040c2b82000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b82000c [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 12 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b82000c or 0x816f040c2b82000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b82000d [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 13 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b82000d or 0x816f040c2b82000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b82000e [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 14 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b82000e or 0x816f040c2b82000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b82000f [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 15 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b82000f or 0x816f040c2b82000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820010 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 16 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820010 or 0x816f040c2b820010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820011 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 17 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820011 or 0x816f040c2b820011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820012 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 18 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820012 or 0x816f040c2b820012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820013 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 19 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820013 or 0x816f040c2b820013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820014 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 20 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820014 or 0x816f040c2b820014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820015 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 21 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820015 or 0x816f040c2b820015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820016 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 22 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820016 or 0x816f040c2b820016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820017 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 23 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820017 or 0x816f040c2b820017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b820018 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 24 in Compute Book 2 has been Enabled.

May also be shown as 816f040c2b820018 or 0x816f040c2b820018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b82ffff [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on Compute Book 2 has been Enabled.

May also be shown as 816f040c2b82ffff or 0x816f040c2b82ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830001 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 1 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830001 or 0x816f040c2b830001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830002 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 2 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830002 or 0x816f040c2b830002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830003 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 3 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830003 or 0x816f040c2b830003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830004 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 4 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830004 or 0x816f040c2b830004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830005 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 5 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830005 or 0x816f040c2b830005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830006 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 6 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830006 or 0x816f040c2b830006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830007 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 7 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830007 or 0x816f040c2b830007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830008 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 8 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830008 or 0x816f040c2b830008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830009 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 9 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830009 or 0x816f040c2b830009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b83000a [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 10 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b83000a or 0x816f040c2b83000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b83000b [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 11 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b83000b or 0x816f040c2b83000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b83000c [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 12 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b83000c or 0x816f040c2b83000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b83000d [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 13 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b83000d or 0x816f040c2b83000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b83000e [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 14 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b83000e or 0x816f040c2b83000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b83000f [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 15 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b83000f or 0x816f040c2b83000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830010 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 16 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830010 or 0x816f040c2b830010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830011 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 17 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830011 or 0x816f040c2b830011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830012 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 18 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830012 or 0x816f040c2b830012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830013 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 19 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830013 or 0x816f040c2b830013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830014 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 20 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830014 or 0x816f040c2b830014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830015 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 21 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830015 or 0x816f040c2b830015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830016 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 22 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830016 or 0x816f040c2b830016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830017 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 23 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830017 or 0x816f040c2b830017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b830018 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 24 in Compute Book 3 has been Enabled.

May also be shown as 816f040c2b830018 or 0x816f040c2b830018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b83ffff [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on Compute Book 3 has been Enabled.

May also be shown as 816f040c2b83ffff or 0x816f040c2b83ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840001 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 1 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840001 or 0x816f040c2b840001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840002 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 2 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840002 or 0x816f040c2b840002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840003 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 3 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840003 or 0x816f040c2b840003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840004 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 4 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840004 or 0x816f040c2b840004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840005 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 5 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840005 or 0x816f040c2b840005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840006 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 6 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840006 or 0x816f040c2b840006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840007 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 7 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840007 or 0x816f040c2b840007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840008 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 8 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840008 or 0x816f040c2b840008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840009 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 9 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840009 or 0x816f040c2b840009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b84000a [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 10 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b84000a or 0x816f040c2b84000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b84000b [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 11 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b84000b or 0x816f040c2b84000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b84000c [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 12 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b84000c or 0x816f040c2b84000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b84000d [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 13 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b84000d or 0x816f040c2b84000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b84000e [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 14 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b84000e or 0x816f040c2b84000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b84000f [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 15 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b84000f or 0x816f040c2b84000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840010 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 16 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840010 or 0x816f040c2b840010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840011 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 17 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840011 or 0x816f040c2b840011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840012 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 18 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840012 or 0x816f040c2b840012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840013 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 19 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840013 or 0x816f040c2b840013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840014 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 20 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840014 or 0x816f040c2b840014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840015 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 21 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840015 or 0x816f040c2b840015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840016 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 22 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840016 or 0x816f040c2b840016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840017 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 23 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840017 or 0x816f040c2b840017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b840018 [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on DIMM 24 in Compute Book 4 has been Enabled.

May also be shown as 816f040c2b840018 or 0x816f040c2b840018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f040c-2b84ffff [PhysicalMemoryElementName] Enabled on Subsystem [MemoryElementName].

Explanation: IMM has reported that Memory on Compute Book 4 has been Enabled.

May also be shown as 816f040c2b84ffff or 0x816f040c2b84ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0130

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0507-0301ffff [ProcessorElementName] has Recovered from a Configuration Mismatch.

Explanation: Microprocessor 1 has Recovered from a Microprocessor Configuration Mismatch.

May also be shown as 816f05070301ffff or 0x816f05070301ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0063

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0507-0302ffff [ProcessorElementName] has Recovered from a Configuration Mismatch.

Explanation: Microprocessor 2 has Recovered from a Microprocessor Configuration Mismatch.

May also be shown as 816f05070302ffff or 0x816f05070302ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0063

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0507-0303ffff [ProcessorElementName] has Recovered from a Configuration Mismatch.

Explanation: Microprocessor 3 has Recovered from a Microprocessor Configuration Mismatch.

May also be shown as 816f05070303ffff or 0x816f05070303ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0063

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0507-0304ffff [ProcessorElementName] has Recovered from a Configuration Mismatch.

Explanation: Microprocessor 4 has Recovered from a Microprocessor Configuration Mismatch.

May also be shown as 816f05070304ffff or 0x816f05070304ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0063

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0507-2583ffff [ProcessorElementName] has Recovered from a Configuration Mismatch.

Explanation: One or more microprocessors have recovered from a microprocessor configuration mismatch.

May also be shown as 816f05072583ffff or 0x816f05072583ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0063

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2581ffff Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory Logging Limit has been Removed.

May also be shown as 816f050c2581ffff or 0x816f050c2581ffff

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810001 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 1 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810001 or 0x816f050c2b810001

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810002 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 2 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810002 or 0x816f050c2b810002

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810003 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 3 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810003 or 0x816f050c2b810003

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810004 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 4 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810004 or 0x816f050c2b810004

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810005 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 5 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810005 or 0x816f050c2b810005

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810006 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 6 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810006 or 0x816f050c2b810006

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810007 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 7 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810007 or 0x816f050c2b810007

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810008 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 8 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810008 or 0x816f050c2b810008

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810009 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 9 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810009 or 0x816f050c2b810009

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b81000a Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 10 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b81000a or 0x816f050c2b81000a

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b81000b Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 11 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b81000b or 0x816f050c2b81000b

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b81000c Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 12 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b81000c or 0x816f050c2b81000c

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b81000d Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 13 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b81000d or 0x816f050c2b81000d

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b81000e Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 14 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b81000e or 0x816f050c2b81000e

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b81000f Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 15 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b81000f or 0x816f050c2b81000f

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810010 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 16 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810010 or 0x816f050c2b810010

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810011 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 17 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810011 or 0x816f050c2b810011

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810012 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 18 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810012 or 0x816f050c2b810012

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810013 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 19 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810013 or 0x816f050c2b810013

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810014 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 20 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810014 or 0x816f050c2b810014

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810015 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 21 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810015 or 0x816f050c2b810015

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810016 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 22 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810016 or 0x816f050c2b810016

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810017 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 23 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810017 or 0x816f050c2b810017

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b810018 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 24 in Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b810018 or 0x816f050c2b810018

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b81ffff Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on Compute Book 1 Logging Limit has been Removed.

May also be shown as 816f050c2b81ffff or 0x816f050c2b81ffff

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820001 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 1 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820001 or 0x816f050c2b820001

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820002 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 2 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820002 or 0x816f050c2b820002

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820003 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 3 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820003 or 0x816f050c2b820003

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820004 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 4 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820004 or 0x816f050c2b820004

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820005 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 5 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820005 or 0x816f050c2b820005

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820006 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 6 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820006 or 0x816f050c2b820006

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820007 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 7 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820007 or 0x816f050c2b820007

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820008 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 8 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820008 or 0x816f050c2b820008

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820009 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 9 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820009 or 0x816f050c2b820009

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b82000a Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 10 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b82000a or 0x816f050c2b82000a

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b82000b Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 11 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b82000b or 0x816f050c2b82000b

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b82000c Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 12 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b82000c or 0x816f050c2b82000c

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b82000d Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 13 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b82000d or 0x816f050c2b82000d

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b82000e Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 14 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b82000e or 0x816f050c2b82000e

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b82000f Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 15 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b82000f or 0x816f050c2b82000f

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820010 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 16 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820010 or 0x816f050c2b820010

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820011 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 17 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820011 or 0x816f050c2b820011

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820012 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 18 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820012 or 0x816f050c2b820012

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820013 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 19 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820013 or 0x816f050c2b820013

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820014 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 20 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820014 or 0x816f050c2b820014

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820015 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 21 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820015 or 0x816f050c2b820015

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820016 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 22 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820016 or 0x816f050c2b820016

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820017 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 23 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820017 or 0x816f050c2b820017

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b820018 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 24 in Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b820018 or 0x816f050c2b820018

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b82ffff Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on Compute Book 2 Logging Limit has been Removed.

May also be shown as 816f050c2b82ffff or 0x816f050c2b82ffff

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830001 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 1 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830001 or 0x816f050c2b830001

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830002 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 2 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830002 or 0x816f050c2b830002

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830003 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 3 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830003 or 0x816f050c2b830003

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830004 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 4 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830004 or 0x816f050c2b830004

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830005 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 5 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830005 or 0x816f050c2b830005

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830006 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 6 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830006 or 0x816f050c2b830006

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830007 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 7 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830007 or 0x816f050c2b830007

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830008 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 8 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830008 or 0x816f050c2b830008

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830009 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 9 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830009 or 0x816f050c2b830009

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b83000a Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 10 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b83000a or 0x816f050c2b83000a

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b83000b Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 11 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b83000b or 0x816f050c2b83000b

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b83000c Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 12 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b83000c or 0x816f050c2b83000c

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b83000d Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 13 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b83000d or 0x816f050c2b83000d

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b83000e Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 14 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b83000e or 0x816f050c2b83000e

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b83000f Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 15 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b83000f or 0x816f050c2b83000f

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830010 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 16 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830010 or 0x816f050c2b830010

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830011 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 17 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830011 or 0x816f050c2b830011

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830012 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 18 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830012 or 0x816f050c2b830012

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830013 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 19 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830013 or 0x816f050c2b830013

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830014 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 20 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830014 or 0x816f050c2b830014

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830015 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 21 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830015 or 0x816f050c2b830015

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830016 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 22 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830016 or 0x816f050c2b830016

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830017 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 23 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830017 or 0x816f050c2b830017

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b830018 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 24 in Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b830018 or 0x816f050c2b830018

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b83ffff Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on Compute Book 3 Logging Limit has been Removed.

May also be shown as 816f050c2b83ffff or 0x816f050c2b83ffff

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840001 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 1 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840001 or 0x816f050c2b840001

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840002 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 2 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840002 or 0x816f050c2b840002

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840003 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 3 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840003 or 0x816f050c2b840003

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840004 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 4 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840004 or 0x816f050c2b840004

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840005 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 5 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840005 or 0x816f050c2b840005

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840006 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 6 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840006 or 0x816f050c2b840006

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840007 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 7 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840007 or 0x816f050c2b840007

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840008 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 8 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840008 or 0x816f050c2b840008

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840009 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 9 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840009 or 0x816f050c2b840009

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b84000a Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 10 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b84000a or 0x816f050c2b84000a

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b84000b Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 11 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b84000b or 0x816f050c2b84000b

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b84000c Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 12 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b84000c or 0x816f050c2b84000c

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b84000d Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 13 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b84000d or 0x816f050c2b84000d

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b84000e Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 14 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b84000e or 0x816f050c2b84000e

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b84000f Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 15 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b84000f or 0x816f050c2b84000f

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840010 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 16 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840010 or 0x816f050c2b840010

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840011 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 17 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840011 or 0x816f050c2b840011

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840012 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 18 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840012 or 0x816f050c2b840012

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840013 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 19 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840013 or 0x816f050c2b840013

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840014 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 20 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840014 or 0x816f050c2b840014

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840015 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 21 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840015 or 0x816f050c2b840015

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840016 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 22 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840016 or 0x816f050c2b840016

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840017 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 23 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840017 or 0x816f050c2b840017

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b840018 Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on DIMM 24 in Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b840018 or 0x816f050c2b840018

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050c-2b84ffff Memory Logging Limit Removed for [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: IMM has reported that the Memory on Compute Book 4 Logging Limit has been Removed.

May also be shown as 816f050c2b84ffff or 0x816f050c2b84ffff

Severity: Info

Alert Category: Warning - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0145

SNMP Trap ID: 43

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-0400ffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 0 is no longer in a critical condition.

May also be shown as 816f050d0400ffff or 0x816f050d0400ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-0401ffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 1 is no longer in a critical condition.

May also be shown as 816f050d0401ffff or 0x816f050d0401ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-0402ffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 2 is no longer in a critical condition.

May also be shown as 816f050d0402ffff or 0x816f050d0402ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-0403ffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 3 is no longer in a critical condition.

May also be shown as 816f050d0403ffff or 0x816f050d0403ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-0404ffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 4 is no longer in a critical condition.

May also be shown as 816f050d0404ffff or 0x816f050d0404ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-0405ffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 5 is no longer in a critical condition.

May also be shown as 816f050d0405ffff or 0x816f050d0405ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-0406ffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 6 is no longer in a critical condition.

May also be shown as 816f050d0406ffff or 0x816f050d0406ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-0407ffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 7 is no longer in a critical condition.

May also be shown as 816f050d0407ffff or 0x816f050d0407ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-0408ffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 8 is no longer in a critical condition.

May also be shown as 816f050d0408ffff or 0x816f050d0408ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-0409ffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 9 is no longer in a critical condition.

May also be shown as 816f050d0409ffff or 0x816f050d0409ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-040affff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 10 is no longer in a critical condition.

May also be shown as 816f050d040affff or 0x816f050d040affff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-040bffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 11 is no longer in a critical condition.

May also be shown as 816f050d040bffff or 0x816f050d040bffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-040cffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 12 is no longer in a critical condition.

May also be shown as 816f050d040cffff or 0x816f050d040cffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-040dffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 13 is no longer in a critical condition.

May also be shown as 816f050d040dffff or 0x816f050d040dffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-040effff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 14 is no longer in a critical condition.

May also be shown as 816f050d040effff or 0x816f050d040effff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f050d-040fffff Critical Array [ComputerSystemElementName] has deasserted.

Explanation: The RAID array Drive 15 is no longer in a critical condition.

May also be shown as 816f050d040fffff or 0x816f050d040fffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0175

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f0607-0301ffff An SM BIOS Uncorrectable CPU complex error for CPU 1 has deasserted.

Explanation: An SM BIOS uncorrectable CPU complex error has been deasserted for microprocessor 1.

May also be shown as 816f06070301ffff or 0x816f06070301ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0817

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0607-0302ffff An SM BIOS Uncorrectable CPU complex error for [ProcessorElementName] has deasserted.

Explanation: An SM BIOS uncorrectable CPU complex error has been deasserted for microprocessor 2.

May also be shown as 816f06070302ffff or 0x816f06070302ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0817

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0607-0303ffff An SM BIOS Uncorrectable CPU complex error for [ProcessorElementName] has deasserted.

Explanation: An SM BIOS uncorrectable CPU complex error has been deasserted for microprocessor 3.

May also be shown as 816f06070303ffff or 0x816f06070303ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0817

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0607-0304ffff An SM BIOS Uncorrectable CPU complex error for [ProcessorElementName] has deasserted.

Explanation: An SM BIOS uncorrectable CPU complex error has been deasserted for microprocessor 4.

May also be shown as 816f06070304ffff or 0x816f06070304ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0817

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0607-2583ffff An SM BIOS Uncorrectable CPU complex error for [ProcessorElementName] has deasserted.

Explanation: SM BIOS Uncorrectable CPU complex error has deasserted.

May also be shown as 816f06072583ffff or 0x816f06072583ffff

Severity: Info

Alert Category: Critical - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0817

SNMP Trap ID: 40

Automatically notify Support: No

User response: Information only; no action is required.

816f0608-1381ffff [PowerSupplyElementName] Configuration is OK.

Explanation: IMM has detected a Power Supply configuration is normal.

May also be shown as 816f06081381ffff or 0x816f06081381ffff

Severity: Info

Alert Category: Critical - Power

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0105

SNMP Trap ID: 4

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-0400ffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 0) has been Restored.

May also be shown as 816f060d0400ffff or 0x816f060d0400ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-0401ffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 1) has been Restored.

May also be shown as 816f060d0401ffff or 0x816f060d0401ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-0402ffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 2) has been Restored.

May also be shown as 816f060d0402ffff or 0x816f060d0402ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-0403ffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 3) has been Restored.

May also be shown as 816f060d0403ffff or 0x816f060d0403ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-0404ffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 4) has been Restored.

May also be shown as 816f060d0404ffff or 0x816f060d0404ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-0405ffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 5) has been Restored.

May also be shown as 816f060d0405ffff or 0x816f060d0405ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-0406ffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 6) has been Restored.

May also be shown as 816f060d0406ffff or 0x816f060d0406ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-0407ffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 7) has been Restored.

May also be shown as 816f060d0407ffff or 0x816f060d0407ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-0408ffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 8) has been Restored.

May also be shown as 816f060d0408ffff or 0x816f060d0408ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-0409ffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 9) has been Restored.

May also be shown as 816f060d0409ffff or 0x816f060d0409ffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-040affff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 10) has been Restored.

May also be shown as 816f060d040affff or 0x816f060d040affff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-040bffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 11) has been Restored.

May also be shown as 816f060d040bffff or 0x816f060d040bffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-040cffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 12) has been Restored.

May also be shown as 816f060d040cffff or 0x816f060d040cffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-040dffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 13)has been Restored.

May also be shown as 816f060d040dffff or 0x816f060d040dffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-040effff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 14)has been Restored.

May also be shown as 816f060d040effff or 0x816f060d040effff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f060d-040fffff Array in system [ComputerSystemElementName] has been restored.

Explanation: IMM has detected that a Failed Array (Drive 15)has been Restored.

May also be shown as 816f060d040fffff or 0x816f060d040fffff

Severity: Info

Alert Category: Critical - Hard Disk drive

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0177

SNMP Trap ID: 5

Automatically notify Support: No

User response: Information only; no action is required.

816f0707-0301ffff [ProcessorElementName] in slot [SlotElementName] has been removed.

Explanation: IMM has detected that microprocessor 1 has been removed.

May also be shown as 816f07070301ffff or 0x816f07070301ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0035

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2581ffff Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported a Memory DIMM configuration error has deasserted.

May also be shown as 816f070c2581ffff or 0x816f070c2581ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810001 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 1 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810001 or 0x816f070c2b810001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810002 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 2 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810002 or 0x816f070c2b810002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810003 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 3 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810003 or 0x816f070c2b810003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810004 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 4 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810004 or 0x816f070c2b810004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810005 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 5 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810005 or 0x816f070c2b810005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810006 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 6 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810006 or 0x816f070c2b810006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810007 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 7 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810007 or 0x816f070c2b810007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810008 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 8 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810008 or 0x816f070c2b810008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810009 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 9 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810009 or 0x816f070c2b810009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b81000a Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 10 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b81000a or 0x816f070c2b81000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b81000b Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 11 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b81000b or 0x816f070c2b81000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b81000c Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 12 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b81000c or 0x816f070c2b81000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b81000d Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 13 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b81000d or 0x816f070c2b81000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b81000e Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 14 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b81000e or 0x816f070c2b81000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b81000f Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 15 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b81000f or 0x816f070c2b81000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810010 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 16 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810010 or 0x816f070c2b810010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810011 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 17 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810011 or 0x816f070c2b810011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810012 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 18 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810012 or 0x816f070c2b810012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810013 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 19 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810013 or 0x816f070c2b810013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810014 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 20 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810014 or 0x816f070c2b810014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810015 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 21 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810015 or 0x816f070c2b810015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810016 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 22 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810016 or 0x816f070c2b810016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810017 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 23 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810017 or 0x816f070c2b810017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b810018 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 24 in Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b810018 or 0x816f070c2b810018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b81ffff Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on Compute Book 1 a Memory configuration error has recovered.

May also be shown as 816f070c2b81ffff or 0x816f070c2b81ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820001 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 1 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820001 or 0x816f070c2b820001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820002 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 2 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820002 or 0x816f070c2b820002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820003 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 3 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820003 or 0x816f070c2b820003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820004 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 4 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820004 or 0x816f070c2b820004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820005 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 5 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820005 or 0x816f070c2b820005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820006 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 6 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820006 or 0x816f070c2b820006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820007 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 7 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820007 or 0x816f070c2b820007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820008 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 8 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820008 or 0x816f070c2b820008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820009 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 9 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820009 or 0x816f070c2b820009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b82000a Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 10 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b82000a or 0x816f070c2b82000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b82000b Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 11 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b82000b or 0x816f070c2b82000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b82000c Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 12 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b82000c or 0x816f070c2b82000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b82000d Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 13 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b82000d or 0x816f070c2b82000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b82000e Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 14 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b82000e or 0x816f070c2b82000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b82000f Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 15 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b82000f or 0x816f070c2b82000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820010 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 16 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820010 or 0x816f070c2b820010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820011 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 17 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820011 or 0x816f070c2b820011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820012 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 18 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820012 or 0x816f070c2b820012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820013 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 19 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820013 or 0x816f070c2b820013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820014 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 20 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820014 or 0x816f070c2b820014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820015 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 21 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820015 or 0x816f070c2b820015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820016 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 22 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820016 or 0x816f070c2b820016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820017 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 23 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820017 or 0x816f070c2b820017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b820018 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 24 in Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b820018 or 0x816f070c2b820018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b82ffff Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on Compute Book 2 a Memory configuration error has recovered.

May also be shown as 816f070c2b82ffff or 0x816f070c2b82ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830001 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 1 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830001 or 0x816f070c2b830001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830002 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 2 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830002 or 0x816f070c2b830002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830003 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 3 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830003 or 0x816f070c2b830003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830004 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 4 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830004 or 0x816f070c2b830004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830005 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 5 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830005 or 0x816f070c2b830005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830006 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 6 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830006 or 0x816f070c2b830006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830007 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 7 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830007 or 0x816f070c2b830007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830008 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 8 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830008 or 0x816f070c2b830008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830009 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 9 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830009 or 0x816f070c2b830009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b83000a Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 10 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b83000a or 0x816f070c2b83000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b83000b Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 11 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b83000b or 0x816f070c2b83000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b83000c Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 12 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b83000c or 0x816f070c2b83000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b83000d Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 13 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b83000d or 0x816f070c2b83000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b83000e Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 14 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b83000e or 0x816f070c2b83000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b83000f Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 15 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b83000f or 0x816f070c2b83000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830010 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 16 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830010 or 0x816f070c2b830010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830011 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 17 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830011 or 0x816f070c2b830011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830012 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 18 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830012 or 0x816f070c2b830012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830013 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 19 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830013 or 0x816f070c2b830013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830014 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 20 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830014 or 0x816f070c2b830014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830015 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 21 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830015 or 0x816f070c2b830015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830016 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 22 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830016 or 0x816f070c2b830016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830017 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 23 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830017 or 0x816f070c2b830017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b830018 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 24 in Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b830018 or 0x816f070c2b830018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b83ffff Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on Compute Book 3 a Memory configuration error has recovered.

May also be shown as 816f070c2b83ffff or 0x816f070c2b83ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840001 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 1 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840001 or 0x816f070c2b840001

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840002 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 2 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840002 or 0x816f070c2b840002

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840003 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 3 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840003 or 0x816f070c2b840003

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840004 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 4 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840004 or 0x816f070c2b840004

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840005 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 5 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840005 or 0x816f070c2b840005

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840006 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 6 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840006 or 0x816f070c2b840006

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840007 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 7 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840007 or 0x816f070c2b840007

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840008 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 8 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840008 or 0x816f070c2b840008

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840009 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 9 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840009 or 0x816f070c2b840009

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b84000a Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 10 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b84000a or 0x816f070c2b84000a

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b84000b Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 11 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b84000b or 0x816f070c2b84000b

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b84000c Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 12 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b84000c or 0x816f070c2b84000c

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b84000d Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 13 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b84000d or 0x816f070c2b84000d

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b84000e Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 14 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b84000e or 0x816f070c2b84000e

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b84000f Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 15 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b84000f or 0x816f070c2b84000f

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840010 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 16 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840010 or 0x816f070c2b840010

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840011 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 17 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840011 or 0x816f070c2b840011

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840012 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 18 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840012 or 0x816f070c2b840012

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840013 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 19 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840013 or 0x816f070c2b840013

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840014 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 20 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840014 or 0x816f070c2b840014

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840015 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 21 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840015 or 0x816f070c2b840015

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840016 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 22 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840016 or 0x816f070c2b840016

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840017 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 23 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840017 or 0x816f070c2b840017

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b840018 Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on DIMM 24 in Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b840018 or 0x816f070c2b840018

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070c-2b84ffff Configuration error for [PhysicalMemoryElementName] on Subsystem [MemoryElementName]has deasserted.

Explanation: IMM has reported on Compute Book 4 a Memory configuration error has recovered.

May also be shown as 816f070c2b84ffff or 0x816f070c2b84ffff

Severity: Info

Alert Category: Critical - Memory

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0127

SNMP Trap ID: 41

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-0400ffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 0) has Completed.

May also be shown as 816f070d0400ffff or 0x816f070d0400ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-0401ffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 1) has Completed.

May also be shown as 816f070d0401ffff or 0x816f070d0401ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-0402ffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 2) has Completed.

May also be shown as 816f070d0402ffff or 0x816f070d0402ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-0403ffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 3) has Completed.

May also be shown as 816f070d0403ffff or 0x816f070d0403ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-0404ffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 4) has Completed.

May also be shown as 816f070d0404ffff or 0x816f070d0404ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-0405ffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 5) has Completed.

May also be shown as 816f070d0405ffff or 0x816f070d0405ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-0406ffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 6) has Completed.

May also be shown as 816f070d0406ffff or 0x816f070d0406ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-0407ffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 7) has Completed.

May also be shown as 816f070d0407ffff or 0x816f070d0407ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-0408ffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 8) has Completed.

May also be shown as 816f070d0408ffff or 0x816f070d0408ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-0409ffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 9) has Completed.

May also be shown as 816f070d0409ffff or 0x816f070d0409ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-040affff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 10) has Completed.

May also be shown as 816f070d040affff or 0x816f070d040affff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-040bffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 11) has Completed.

May also be shown as 816f070d040bffff or 0x816f070d040bffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-040cffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 12) has Completed.

May also be shown as 816f070d040cffff or 0x816f070d040cffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-040dffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 13) has Completed.

May also be shown as 816f070d040dffff or 0x816f070d040dffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-040effff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 14) has Completed.

May also be shown as 816f070d040effff or 0x816f070d040effff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f070d-040fffff Rebuild completed for Array in system [ComputerSystemElementName].

Explanation: IMM has detected that an Array Rebuild (Drive 15) has Completed.

May also be shown as 816f070d040fffff or 0x816f070d040fffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0179

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0807-0301ffff [ProcessorElementName] has been Enabled.

Explanation: IMM has reported Microprocessor 1 has been Enabled.

May also be shown as 816f08070301ffff or 0x816f08070301ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0060

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0807-0302ffff [ProcessorElementName] has been Enabled.

Explanation: IMM has reported Microprocessor 2 has been Enabled.

May also be shown as 816f08070302ffff or 0x816f08070302ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0060

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0807-0303ffff [ProcessorElementName] has been Enabled.

Explanation: IMM has reported Microprocessor 3 has been Enabled.

May also be shown as 816f08070303ffff or 0x816f08070303ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0060

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0807-0304ffff [ProcessorElementName] has been Enabled.

Explanation: IMM has reported Microprocessor 4 has been Enabled.

May also be shown as 816f08070304ffff or 0x816f08070304ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0060

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0807-2583ffff [ProcessorElementName] has been Enabled.

Explanation: IMM has reported that one or more microprocessors have been enabled.

May also be shown as 816f08072583ffff or 0x816f08072583ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0060

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0813-2581ffff Bus [SensorElementName] has recovered from an Uncorrectable Bus Error.

Explanation: IMM has detected that the system has recovered from a bus uncorrectable error.

May also be shown as 816f08132581ffff or 0x816f08132581ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0241

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0813-2582ffff Bus [SensorElementName] has recovered from an Uncorrectable Bus Error.

Explanation: IMM has detected that the system has recovered from a bus uncorrectable error.

May also be shown as 816f08132582ffff or 0x816f08132582ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0241

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0813-2583ffff Bus [SensorElementName] has recovered from an Uncorrectable Bus Error.

Explanation: IMM has reported that the system has recovered from a bus uncorrectable error.

May also be shown as 816f08132583ffff or 0x816f08132583ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0241

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810001 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 1 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810001 or 0x816f090c2b810001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810002 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 2 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810002 or 0x816f090c2b810002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810003 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 3 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810003 or 0x816f090c2b810003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810004 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 4 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810004 or 0x816f090c2b810004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810005 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 5 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810005 or 0x816f090c2b810005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810006 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 6 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810006 or 0x816f090c2b810006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810007 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 7 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810007 or 0x816f090c2b810007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810008 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 8 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810008 or 0x816f090c2b810008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810009 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 9 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810009 or 0x816f090c2b810009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b81000a [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 10 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b81000a or 0x816f090c2b81000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b81000b [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 11 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b81000b or 0x816f090c2b81000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b81000c [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 12 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b81000c or 0x816f090c2b81000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b81000d [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 13 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b81000d or 0x816f090c2b81000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b81000e [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 14 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b81000e or 0x816f090c2b81000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b81000f [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 15 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b81000f or 0x816f090c2b81000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810010 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 16 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810010 or 0x816f090c2b810010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810011 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 17 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810011 or 0x816f090c2b810011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810012 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 18 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810012 or 0x816f090c2b810012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810013 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 19 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810013 or 0x816f090c2b810013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810014 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 20 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810014 or 0x816f090c2b810014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810015 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 21 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810015 or 0x816f090c2b810015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810016 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 22 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810016 or 0x816f090c2b810016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810017 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 23 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810017 or 0x816f090c2b810017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b810018 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 24 in Compute Book 1 has been turned off.

May also be shown as 816f090c2b810018 or 0x816f090c2b810018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b81ffff [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling in Compute Book 1 has been turned off.

May also be shown as 816f090c2b81ffff or 0x816f090c2b81ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820001 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 1 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820001 or 0x816f090c2b820001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820002 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 2 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820002 or 0x816f090c2b820002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820003 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 3 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820003 or 0x816f090c2b820003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820004 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 4 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820004 or 0x816f090c2b820004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820005 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 5 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820005 or 0x816f090c2b820005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820006 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 6 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820006 or 0x816f090c2b820006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820007 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 7 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820007 or 0x816f090c2b820007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820008 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 8 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820008 or 0x816f090c2b820008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820009 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 9 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820009 or 0x816f090c2b820009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b82000a [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 10 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b82000a or 0x816f090c2b82000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b82000b [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 11 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b82000b or 0x816f090c2b82000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b82000c [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 12 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b82000c or 0x816f090c2b82000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b82000d [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 13 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b82000d or 0x816f090c2b82000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b82000e [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 14 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b82000e or 0x816f090c2b82000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b82000f [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 15 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b82000f or 0x816f090c2b82000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820010 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 16 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820010 or 0x816f090c2b820010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820011 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 17 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820011 or 0x816f090c2b820011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820012 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 18 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820012 or 0x816f090c2b820012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820013 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 19 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820013 or 0x816f090c2b820013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820014 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 20 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820014 or 0x816f090c2b820014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820015 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 21 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820015 or 0x816f090c2b820015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820016 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 22 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820016 or 0x816f090c2b820016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820017 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 23 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820017 or 0x816f090c2b820017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b820018 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 24 in Compute Book 2 has been turned off.

May also be shown as 816f090c2b820018 or 0x816f090c2b820018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b82ffff [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling in Compute Book 2 has been turned off.

May also be shown as 816f090c2b82ffff or 0x816f090c2b82ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830001 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 1 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830001 or 0x816f090c2b830001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830002 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 2 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830002 or 0x816f090c2b830002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830003 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 3 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830003 or 0x816f090c2b830003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830004 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 4 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830004 or 0x816f090c2b830004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830005 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 5 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830005 or 0x816f090c2b830005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830006 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 6 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830006 or 0x816f090c2b830006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830007 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 7 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830007 or 0x816f090c2b830007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830008 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 8 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830008 or 0x816f090c2b830008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830009 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 9 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830009 or 0x816f090c2b830009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b83000a [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 10 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b83000a or 0x816f090c2b83000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b83000b [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 11 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b83000b or 0x816f090c2b83000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b83000c [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 12 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b83000c or 0x816f090c2b83000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b83000d [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 13 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b83000d or 0x816f090c2b83000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b83000e [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 14 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b83000e or 0x816f090c2b83000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b83000f [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 15 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b83000f or 0x816f090c2b83000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830010 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 16 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830010 or 0x816f090c2b830010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830011 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 17 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830011 or 0x816f090c2b830011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830012 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 18 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830012 or 0x816f090c2b830012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830013 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 19 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830013 or 0x816f090c2b830013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830014 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 20 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830014 or 0x816f090c2b830014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830015 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 21 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830015 or 0x816f090c2b830015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830016 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 22 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830016 or 0x816f090c2b830016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830017 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 23 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830017 or 0x816f090c2b830017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b830018 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 24 in Compute Book 3 has been turned off.

May also be shown as 816f090c2b830018 or 0x816f090c2b830018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b83ffff [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling in Compute Book 3 has been turned off.

May also be shown as 816f090c2b83ffff or 0x816f090c2b83ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840001 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 1 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840001 or 0x816f090c2b840001

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840002 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 2 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840002 or 0x816f090c2b840002

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840003 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 3 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840003 or 0x816f090c2b840003

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840004 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 4 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840004 or 0x816f090c2b840004

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840005 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 5 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840005 or 0x816f090c2b840005

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840006 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 6 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840006 or 0x816f090c2b840006

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840007 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 7 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840007 or 0x816f090c2b840007

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840008 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 8 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840008 or 0x816f090c2b840008

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840009 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 9 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840009 or 0x816f090c2b840009

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b84000a [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 10 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b84000a or 0x816f090c2b84000a

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b84000b [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 11 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b84000b or 0x816f090c2b84000b

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b84000c [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 12 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b84000c or 0x816f090c2b84000c

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b84000d [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 13 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b84000d or 0x816f090c2b84000d

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b84000e [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 14 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b84000e or 0x816f090c2b84000e

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b84000f [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 15 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b84000f or 0x816f090c2b84000f

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840010 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 16 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840010 or 0x816f090c2b840010

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840011 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 17 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840011 or 0x816f090c2b840011

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840012 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 18 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840012 or 0x816f090c2b840012

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840013 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 19 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840013 or 0x816f090c2b840013

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840014 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 20 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840014 or 0x816f090c2b840014

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840015 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 21 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840015 or 0x816f090c2b840015

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840016 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 22 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840016 or 0x816f090c2b840016

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840017 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 23 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840017 or 0x816f090c2b840017

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b840018 [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling on DIMM 24 in Compute Book 4 has been turned off.

May also be shown as 816f090c2b840018 or 0x816f090c2b840018

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f090c-2b84ffff [PhysicalMemoryElementName] on Subsystem [MemoryElementName] is no longer Throttled.

Explanation: DIMM throttling in Compute Book 4 has been turned off.

May also be shown as 816f090c2b84ffff or 0x816f090c2b84ffff

Severity: Info

Alert Category: System - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0143

SNMP Trap ID:

Automatically notify Support: No

User response: Information only; no action is required.

816f0a07-0301ffff The Processor [ProcessorElementName] is no longer operating in a Degraded State.

Explanation: IMM has detected Microprocessor 1 is no longer running in the Degraded state.

May also be shown as 816f0a070301ffff or 0x816f0a070301ffff

Severity: Info

Alert Category: Warning - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0039

SNMP Trap ID: 42

Automatically notify Support: No

User response: Information only; no action is required.

816f0a07-0302ffff The Processor [ProcessorElementName] is no longer operating in a Degraded State.

Explanation: IMM has detected Microprocessor 2 is no longer running in the Degraded state.

May also be shown as 816f0a070302ffff or 0x816f0a070302ffff

Severity: Info

Alert Category: Warning - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0039

SNMP Trap ID: 42

Automatically notify Support: No

User response: Information only; no action is required.

816f0a07-0303ffff The Processor [ProcessorElementName] is no longer operating in a Degraded State.

Explanation: IMM has detected Microprocessor 3 is no longer running in the Degraded state.

May also be shown as 816f0a070303ffff or 0x816f0a070303ffff

Severity: Info

Alert Category: Warning - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0039

SNMP Trap ID: 42

Automatically notify Support: No

User response: Information only; no action is required.

816f0a07-0304ffff The Processor [ProcessorElementName] is no longer operating in a Degraded State.

Explanation: IMM has detected Microprocessor 4 is no longer running in the Degraded state.

May also be shown as 816f0a070304ffff or 0x816f0a070304ffff

Severity: Info

Alert Category: Warning - CPU

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0039

SNMP Trap ID: 42

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810001 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 1 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810001 or 0x816f0a0c2b810001

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810002 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 2 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810002 or 0x816f0a0c2b810002

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810003 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 3 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810003 or 0x816f0a0c2b810003

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810004 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 4 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810004 or 0x816f0a0c2b810004

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810005 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 5 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810005 or 0x816f0a0c2b810005

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810006 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 6 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810006 or 0x816f0a0c2b810006

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810007 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 7 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810007 or 0x816f0a0c2b810007

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810008 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 8 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810008 or 0x816f0a0c2b810008

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810009 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 9 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810009 or 0x816f0a0c2b810009

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b81000a An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 10 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b81000a or 0x816f0a0c2b81000a

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b81000b An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 11 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b81000b or 0x816f0a0c2b81000b

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b81000c An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 12 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b81000c or 0x816f0a0c2b81000c

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b81000d An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 13 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b81000d or 0x816f0a0c2b81000d

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b81000e An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 14 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b81000e or 0x816f0a0c2b81000e

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b81000f An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 15 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b81000f or 0x816f0a0c2b81000f

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810010 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 16 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810010 or 0x816f0a0c2b810010

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810011 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 17 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810011 or 0x816f0a0c2b810011

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810012 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 18 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810012 or 0x816f0a0c2b810012

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810013 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 19 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810013 or 0x816f0a0c2b810013

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810014 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 20 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810014 or 0x816f0a0c2b810014

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810015 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 21 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810015 or 0x816f0a0c2b810015

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810016 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 22 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810016 or 0x816f0a0c2b810016

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810017 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 23 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810017 or 0x816f0a0c2b810017

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b810018 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 24 in Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b810018 or 0x816f0a0c2b810018

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b81ffff An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on Compute Book 1 has been deasserted.

May also be shown as 816f0a0c2b81ffff or 0x816f0a0c2b81ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820001 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 1 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820001 or 0x816f0a0c2b820001

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820002 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 2 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820002 or 0x816f0a0c2b820002

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820003 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 3 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820003 or 0x816f0a0c2b820003

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820004 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 4 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820004 or 0x816f0a0c2b820004

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820005 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 5 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820005 or 0x816f0a0c2b820005

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820006 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 6 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820006 or 0x816f0a0c2b820006

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820007 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 7 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820007 or 0x816f0a0c2b820007

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820008 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 8 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820008 or 0x816f0a0c2b820008

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820009 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 9 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820009 or 0x816f0a0c2b820009

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b82000a An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 10 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b82000a or 0x816f0a0c2b82000a

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b82000b An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 11 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b82000b or 0x816f0a0c2b82000b

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b82000c An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 12 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b82000c or 0x816f0a0c2b82000c

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b82000d An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 13 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b82000d or 0x816f0a0c2b82000d

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b82000e An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 14 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b82000e or 0x816f0a0c2b82000e

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b82000f An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 15 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b82000f or 0x816f0a0c2b82000f

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820010 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 16 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820010 or 0x816f0a0c2b820010

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820011 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 17 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820011 or 0x816f0a0c2b820011

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820012 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 18 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820012 or 0x816f0a0c2b820012

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820013 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 19 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820013 or 0x816f0a0c2b820013

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820014 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 20 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820014 or 0x816f0a0c2b820014

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820015 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 21 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820015 or 0x816f0a0c2b820015

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820016 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 22 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820016 or 0x816f0a0c2b820016

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820017 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 23 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820017 or 0x816f0a0c2b820017

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b820018 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 24 in Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b820018 or 0x816f0a0c2b820018

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b82ffff An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on Compute Book 2 has been deasserted.

May also be shown as 816f0a0c2b82ffff or 0x816f0a0c2b82ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830001 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 1 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830001 or 0x816f0a0c2b830001

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830002 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 2 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830002 or 0x816f0a0c2b830002

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830003 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 3 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830003 or 0x816f0a0c2b830003

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830004 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 4 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830004 or 0x816f0a0c2b830004

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830005 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 5 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830005 or 0x816f0a0c2b830005

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830006 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 6 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830006 or 0x816f0a0c2b830006

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830007 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 7 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830007 or 0x816f0a0c2b830007

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830008 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 8 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830008 or 0x816f0a0c2b830008

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830009 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 9 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830009 or 0x816f0a0c2b830009

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b83000a An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 10 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b83000a or 0x816f0a0c2b83000a

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b83000b An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 11 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b83000b or 0x816f0a0c2b83000b

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b83000c An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 12 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b83000c or 0x816f0a0c2b83000c

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b83000d An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 13 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b83000d or 0x816f0a0c2b83000d

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b83000e An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 14 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b83000e or 0x816f0a0c2b83000e

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b83000f An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 15 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b83000f or 0x816f0a0c2b83000f

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830010 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 16 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830010 or 0x816f0a0c2b830010

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830011 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 17 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830011 or 0x816f0a0c2b830011

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830012 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 18 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830012 or 0x816f0a0c2b830012

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830013 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 19 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830013 or 0x816f0a0c2b830013

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830014 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 20 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830014 or 0x816f0a0c2b830014

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830015 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 21 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830015 or 0x816f0a0c2b830015

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830016 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 22 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830016 or 0x816f0a0c2b830016

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830017 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 23 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830017 or 0x816f0a0c2b830017

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b830018 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 24 in Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b830018 or 0x816f0a0c2b830018

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b83ffff An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on Compute Book 3 has been deasserted.

May also be shown as 816f0a0c2b83ffff or 0x816f0a0c2b83ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840001 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 1 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840001 or 0x816f0a0c2b840001

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840002 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 2 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840002 or 0x816f0a0c2b840002

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840003 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 3 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840003 or 0x816f0a0c2b840003

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840004 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 4 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840004 or 0x816f0a0c2b840004

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840005 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 5 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840005 or 0x816f0a0c2b840005

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840006 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 6 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840006 or 0x816f0a0c2b840006

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840007 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 7 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840007 or 0x816f0a0c2b840007

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840008 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 8 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840008 or 0x816f0a0c2b840008

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840009 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 9 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840009 or 0x816f0a0c2b840009

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b84000a An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 10 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b84000a or 0x816f0a0c2b84000a

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b84000b An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 11 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b84000b or 0x816f0a0c2b84000b

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b84000c An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 12 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b84000c or 0x816f0a0c2b84000c

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b84000d An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 13 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b84000d or 0x816f0a0c2b84000d

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b84000e An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 14 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b84000e or 0x816f0a0c2b84000e

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b84000f An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 15 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b84000f or 0x816f0a0c2b84000f

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840010 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 16 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840010 or 0x816f0a0c2b840010

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840011 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 17 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840011 or 0x816f0a0c2b840011

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840012 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 18 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840012 or 0x816f0a0c2b840012

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840013 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 19 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840013 or 0x816f0a0c2b840013

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840014 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 20 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840014 or 0x816f0a0c2b840014

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840015 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 21 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840015 or 0x816f0a0c2b840015

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840016 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 22 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840016 or 0x816f0a0c2b840016

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840017 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 23 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840017 or 0x816f0a0c2b840017

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b840018 An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on DIMM 24 in Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b840018 or 0x816f0a0c2b840018

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a0c-2b84ffff An Over-Temperature Condition has been removed on the [PhysicalMemoryElementName] on Subsystem [MemoryElementName].

Explanation: The Over Temperature Condition for Memory on Compute Book 4 has been deasserted.

May also be shown as 816f0a0c2b84ffff or 0x816f0a0c2b84ffff

Severity: Info

Alert Category: Critical - Temperature

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0147

SNMP Trap ID: 0

Automatically notify Support: No

User response: Information only; no action is required.

816f0a13-2401ffff Bus [SensorElementName] has recovered from a Fatal Bus Error.

Explanation: IMM has reported that the system has recovered from a fatal SMBus error.

May also be shown as 816f0a132401ffff or 0x816f0a132401ffff

Severity: Info

Alert Category: Critical - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0245

SNMP Trap ID: 50

Automatically notify Support: No

User response: Information only; no action is required.

816f0b13-0701ffff Bus [SensorElementName] is no longer operating in a degraded state.

Explanation: IMM has detected the DMI Bus is No Longer Degraded.

May also be shown as 816f0b130701ffff or 0x816f0b130701ffff

Severity: Info

Alert Category: Warning - Other

Serviceable: No

CIM Information: Prefix: PLAT and **ID:** 0247

SNMP Trap ID: 60

Automatically notify Support: No

User response: Information only; no action is required.

Appendix D. UEFI/POST error codes

Use this information for an introduction to the UEFI/POST error codes and descriptions of the fields that are displayed for the event code.

UEFI/POST diagnostic error codes can be generated when the server starts up or while the server is running. UEFI/POST codes are logged in the IMM event log in the server.

For each event code, the following fields are displayed:

Event identifier
An identifier that uniquely identifies an event.

Event description
The logged message string that appears for an event.

Explanation
Additional information to explain why the event occurred.

Severity
An indication of the level of concern for the condition. The severity is abbreviated in the event log to the first character. The following severities can be displayed:

Table 67. Event severity levels

Severity	Description
Informational	An informational message is something that was recorded for audit purposes, usually a user action or a change of states that is normal behavior.
Warning	A warning is not as severe as an error, but if possible, the condition should be corrected before it becomes an error. It might also be a condition that requires additional monitoring or maintenance.
Error	An error typically indicates a failure or critical condition that impairs service or an expected function.

User response
Indicate the actions that you should take to resolve the event.

Perform the steps listed in this section in the order shown until the problem is solved. After you perform all of the actions that are described in this field, if you cannot solve the problem, contact IBM support.

Finding the UEFI (POST) error code

This topic provides information about how to locate the UEFI/POST error code.

Several methods are available to help you locate the UEFI/POST error code based on the systems-management platform you are using or if you are viewing test results generated by the DSA Preboot diagnostic program.

Note: Not all events have a UEFI (POST) error code associated with the event.

Table 68. Finding the UEFI (POST) error code

Interface to the UEFI (POST) error code	Action
Logged on to the IMM web interface	1. Open the Events menu and click **Event Log**. 2. Click **more** next to the event message and locate the UEFI (POST) error code.
Viewing the DSA Preboot diagnostic program test results	1. Go to the Event log. 2. Scroll to the right and look in the Auxillary Data Column to find the UEFI (POST) error code.

D.3108002 [D.3108002]

Explanation: Backup GPT corruption recovered

Severity: Info

User response: Complete the following steps:

1. No user action required for this event. This is for informational purposes only.

I.11002 [I.11002]

Explanation: A processor mismatch has been detected between one or more processors in the system. One or More Mismatched Processors Detected

Severity: Error

User response: Complete the following steps:

1. This message could occur with messages about other Processor configuration problems. Resolve those messages first.
2. If the problem persists, ensure that matching processors are installed (i.e., matching option part numbers, etc)
3. Verify that the Processor's are installed in the correct sockets according to the service information for this product. If not, correct that problem.
4. Check IBM support site for an applicable service bulletin or UEFI firmware update that applies to this Processor error.
5. (Trained Service technician only) Replace mismatching processor. Inspect Processor socket and replace the compute book first if socket is damaged.

I.18005 [I.18005]

Explanation: A discrepancy has been detected in the number of cores reported by one or more processor packages within the system. Processors have mismatched number of cores

Severity: Error

User response: Complete the following steps:

1. If this is a newly installed option, ensure that matching Processors are installed in the correct Processor sockets according to the service information for this product.
2. Check IBM support site for an applicable service bulletin that applies to this Processor error.
3. (Trained Service technician only) Replace Processor. Inspect Processor socket and replace the compute book first if socket is damaged.

I.18006 [I.18006]

Explanation: A mismatch between the maximum allowed QPI link speed has been detected for one or more processor packages. Processors have mismatched QPI Speed

Severity: Error

User response: Complete the following steps:

1. If this is a newly installed option, ensure that matching Processor CPUs are installed in the correct Processor CPU sockets according to the service information for this product
2. Check IBM support site for an applicable retain tipservice bulletin or firmware update that applies to this Processor error.
3. (Trained Service technician only) Replace Processor. Inspect Processor socket and replace the compute book first if socket is damaged.

I.18007 [I.18007]

Explanation: A power segment mismatch has been detected for one or more processor packages. Processors have mismatched Power Segments

Severity: Error

User response: Complete the following steps:

1. If this is a newly installed option, ensure that matching Processors are installed in the correct Processor sockets according to the service information for this product.
2. If power requirements match, check IBM support site for an applicable service bulletin or firmware update that applies to this Processor error.
3. (Trained Service technician only) Replace Processor. Inspect Processor socket and replace the compute book first if socket is damaged

I.18008 [I.18008]

Explanation: Currently, there is no additional information for this event. Processors have mismatched Internal DDR3 Frequency

Severity: Error

User response: Complete the following steps:

1. Verify that supported and matching DIMMs are installed in the channel in the correct population sequence, according to the service information for this product. {Add link to Memory chart.} Correct any configuration issues found.
2. (Trained Service technician only) Replace associated Processor. Inspect Processor socket and replace the compute book first if socket is damaged

I.18009 [I.18009]

Explanation: A core speed mismatch has been detected for one or more processor packages. Processors have mismatched Core Speed

Severity: Error

User response: Complete the following steps:

1. Verify that matching processors are installed in the correct processor sockets according to the service information for this product. Correct any mismatch issues found.
2. Check IBM support site for an applicable service bulletin or firmware update that applies to this Processor error.
3. (Trained Service technician only) Replace Processor. Inspect Processor socket and replace the compute book first if socket is damaged.

I.1800A [I.1800A]

Explanation: A mismatch has been detected between the speed at which a QPI link has trained between two or more processor packages. Processors have mismatched Bus Speed

Severity: Error

User response: Complete the following steps:

1. Verify that the Processor is a valid option that is listed as a Server Proven device for this system. If not, remove the Processor and install a Server Proven one.
2. Verify that matching Processors are installed in the correct Processor sockets according to the service information for this product. Correct any mismatch found.
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this processor error.
4. (Trained Service technician only) Replace the Processor. Inspect Processor socket and replace the compute book first if socket is damaged

I.1800B [I.1800B]

Explanation: A cache size mismatch has been detected for one or more processor packages. Processors have one or more cache levels with mismatched size

Severity: Error

User response: Complete the following steps:

1. Verify that matching processors are installed in the correct processor sockets according to the service information for this product. Correct any mismatch found.
2. Check IBM support site for an applicable service bulletin or firmware update that applies to this Processor error.
3. Replace the compute book.

I.1800C [I.1800C]

Explanation: A cache type mismatch has been detected for one or more processor packages. Processors have one or more cache levels with mismatched type

Severity: Error

User response: Complete the following steps:

1. Verify that matching Processors are installed in the correct Processor sockets according to the service information for this product.
2. Check IBM support site for an applicable service bulletin or firmware update that applies to this Processor error.
3. Replace the compute book.

I.1800D [I.1800D]

Explanation: A cache associativity mismatch has been detected for one or more processor packages. Processors have one or more cache levels with mismatched associativity

Severity: Error

User response: Complete the following steps:

1. Verify that matching Processors are installed in the correct Processor sockets according to the service information for this product.
2. Check IBM support site for an applicable service bulletin or firmware update that applies to this Processor error.
3. Replace the compute book.

I.1800E [I.1800E]

Explanation: A processor model mismatch has been detected for one or more processor packages. Processors have mismatched Model Number

Severity: Error

User response: Complete the following steps:

1. Verify that matching Processors are installed in the correct Processor sockets according to the service information for this product.
2. Check IBM support site for an applicable service bulletin or firmware update that applies to this Processor error.
3. Replace the compute book.

I.1800F [I.1800F]

Explanation: A processor family mismatch has been detected for one or more processor packages. Processors have mismatched Family

Severity: Error

User response: Complete the following steps:

1. Verify that matching Processors are installed in the correct Processor sockets according to the service information for this product
2. Check IBM support site for an applicable service bulletin or firmware update that applies to this Processor error.
3. Replace the compute book.

I.18010 [I.18010]

Explanation: A processor stepping mismatch has been detected for one or more processor packages. Processors of the same model have mismatched Stepping ID

Severity: Error

User response: Complete the following steps:

1. Verify that matching Processors are installed in the correct Processor sockets according to the service information for this product.
2. Check IBM support site for an applicable service bulletin or firmware update that applies to this Processor error.
3. Replace the compute book.

I.2018002 [I.2018002]

Explanation: The device found at Bus % Device % Function % could not be configured due to resource constraints. The Vendor ID for the device is % and the Device ID is %. OUT_OF_RESOURCES (PCI Option ROM)

Severity: Info

User response: Complete the following steps:

1. If this PCIe device and/or any attached cables were recently installed, moved, serviced or upgraded, reseat adapter and any attached cables.
2. Check IBM support site for any applicable service bulletin or UEFI or adapter firmware update that applies to this error. NOTE: It may be necessary to disable unused option ROMs from UEFI F1 setup or ASU or using adapter manufacturer utilities so that adapter firmware can be updated.

I.2018003 [I.2018003]

Explanation: A bad option ROM checksum was detected for the device found at Bus % Device % Function %. The Vendor ID for the device is % and the Device ID is %. ROM CHECKSUM ERROR

Severity: Error

User response: Complete the following steps:

1. If this PCIe device and/or any attached cables were recently installed, moved, serviced or upgraded, reseat adapter and any attached cables.
2. Check IBM support site for any applicable service bulletin or UEFI or adapter firmware update that applies to this error. NOTE: It may be necessary to configure slot to Gen1 or to use special utility software so that adapter firmware can be upgraded. Gen1/Gen2 settings can be configured via F1 Setup -> System Settings -> Devices and I/O Ports -> PCIe Gen1/Gen2/Gen3 Speed Selection, or the ASU Utility.
3. Move adapter to a different system slot, if available.
4. Replace adapter.

I.3048005 [I.3048005]

Explanation: UEFI has booted from the backup flash bank. Booting Backup UEFI Image

Severity: Info

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
2. Reflash Primary UEFI image. Refer to UEFI Recovery section of service information for this product.
3. Replace the standard I/O book.

Related Links:

- "Updating the firmware" on page 121
- "Replacing the standard I/O book" on page 222

I.3808004 [I.3808004]

Explanation: The IMM System Event log (SEL) is full. IPMI System Event Log is Full

Severity: Info

User response: Complete the following steps:

1. Use IMM Web Interface to clear event log.
2. If IMM communication is unavailable, use F1 Setup to access System Event Logs Menu and Choose Clear IMM System Event Log and Restart Server.

I.3818001 [I.3818001]

Explanation: The firmware image capsule signature for the currently booted flash bank is invalid. Current Bank CRTM Capsule Update Signature Invalid

Severity: Info

User response: Complete the following steps:

1. Reboot system. Will come up on backup UEFI image. Reflash the primary UEFI image.
2. If error does not persist no additional recovery action is required.
3. If error persists, or boot is unsuccessful, replace the standard I/O book.

I.3818002 [I.3818002]

Explanation: The firmware image capsule signature for the non-booted flash bank is invalid. Opposite Bank CRTM Capsule Update Signature Invalid

Severity: Info

User response: Complete the following steps:

1. Reflash backup UEFI image.
2. If error does not persist no additional recovery action is required.
3. If error persists, or boot is unsuccessful, replace the standard I/O book.

I.3818003 [I.3818003]

Explanation: The CRTM flash driver could not lock the secure flash region. CRTM Could not lock secure flash region

Severity: Info

User response: Complete the following steps:

1. If system failed to boot successfully, DC cycle system.
2. If system boots to F1 setup, flash UEFI image and reset bank to primary (if required). If system boots without error, recovery is complete and no additional action is required.
3. If system fails to boot, or if flash attempt fails, replace the standard I/O book

I.3868000 [I.3868000]

Explanation: BOFM: System reset performed to reset adapters. BOFM: System reset performed to reset adapters

Severity: Info

User response: Complete the following steps:

1. No user required for this event. This is for informational purposes only.

I.3868003 [I.3868003]

Explanation: BOFM: Configuration to large for compatibility mode. BOFM: Configuration too large for compatibility mode

Severity: Info

User response: Complete the following steps:

1. No user required for this event. This is for informational purposes only.

I.58015 [I.58015]

Explanation: Memory spare copy initiated. Spare Copy Started

Severity: Info

User response: Complete the following steps:

1. No user required for this event. This is for informational purposes only.

I.580A4 [I.580A4]

Explanation: Memory population change detected. DIMM Population Change Detected

Severity: Info

User response: Complete the following steps:

1. If you have added or removed DIMMs to the system, and no additional errors were detected, then please ignore this message.
2. Check system event log for uncorrected DIMM failures and replace those DIMMs.

I.580A5 [I.580A5]

Explanation: Mirror Fail-over complete. DIMM number % has failed over to to the mirrored copy. DIMM Mirror Fail-over Detected

Severity: Info

User response: Complete the following steps:

1. Check the system-event log for uncorrected DIMM failures and replace those DIMMs.

I.580A6 [I.580A6]

Explanation: Memory spare copy has completed successfully. Spare Copy Complete

Severity: Info

User response: Complete the following steps:

1. Check system log for related DIMM failures and replace those DIMMs.

S.1100B [S.1100B]

Explanation: CATERR(IERR) has asserted on processor %. Processor CATERR(IERR) has asserted

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or UEFI firmware update that applies to this Processor error.
2. Reboot system. If problem persists escalate to the next level of support.

S.1100C [S.1100C]

Explanation: An uncorrectable error has been detected on processor %. Uncorrectable processor error detected

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or UEFI firmware update that applies to this error.
2. Reboot system. If problem persists escalate to the next level of support.

S.2011000 [S.2011000]

Explanation: An Uncorrected PCIe Error has Occurred at Bus % Device % Function %. The Vendor ID for the device is % and the Device ID is %. PCI PERR Detected

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable device driver, firmware update, revision of service information for this product or other information that applies to this error. Load new device driver and any required firmware updates.
2. If this node and/or any attached cables were recently installed, moved, serviced or upgraded, a. Reseat Adapter and any attached cables. b. Reload Device Driver c. If device is not recognized, reconfiguring slot to Gen1 or Gen2 may be required. Gen1/Gen2 settings can be configured via F1 Setup -> System Settings -> Devices and I/O Ports -> PCIe Gen1/Gen2/Gen3 Speed Selection, or the ASU Utility.
3. If problem persists, then remove Adapter Card. If system reboots successfully without the adapter, replace that card.
4. If problem persists, then replace the I/O book with the PCIe slot in question.
5. If problem persists, then replace the compute book associated with the PCIe slot.
6. (Trained Service technician only) Replace the processor.

S.2011001 [S.2011001]

Explanation: An Uncorrected PCIe Error has Occurred at Bus % Device % Function %. The Vendor ID for the device is % and the Device ID is %. PCI SERR Detected

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable device driver, firmware update, version of service information for this product or other information that applies to this error. Load new device driver and any required firmware updates.
2. If this node and/or any attached cables were recently installed, moved, serviced or upgraded, a. Reseat Adapter and any attached cables. b. Reload Device Driver c. If device is not recognized, reconfiguring slot to Gen1 or Gen2 may be required. Gen1/Gen2 settings can be configured via F1 Setup -> System Settings -> Devices and I/O Ports -> PCIe Gen1/Gen2/Gen3 Speed Selection, or the ASU Utility.
3. If problem persists, then remove Adapter Card. If system reboots successfully without the adapter, replace that card.
4. If problem persists, then replace the I/O book with the PCIe slot in question.
5. If problem persists, then replace the compute book associated with the PCIe slot.
6. (Trained Service technician only) Replace the processor.

S.2018001 [S.2018001]

Explanation: An Uncorrected PCIe Error has Occurred at Bus % Device % Function %. The Vendor ID for the device is % and the Device ID is %. PCIe Uncorrected Error Detected

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable device driver, firmware update, version of service information for this product or other information that applies to this error. Load new device driver and any required firmware updates.
2. If this node and/or any attached cables were recently installed, moved, serviced or upgraded, a. Reseat Adapter and any attached cables. b. Reload Device Driver c. If device is not recognized, reconfiguring slot to Gen1 or Gen2 may be required. Gen1/Gen2 settings can be configured via F1 Setup -> System Settings -> Devices and I/O Ports -> PCIe Gen1/Gen2/Gen3 Speed Selection, or the ASU Utility.
3. If problem persists, then remove Adapter Card. If system reboots successfully without the adapter, replace that card.
4. If problem persists, then replace the I/O book with the PCIe slot in question.
5. If problem persists, then replace the compute book associated with the PCIe slot.
6. (Trained Service technician only) Replace the processor.

S.3020007 [S.3020007]

Explanation: A firmware fault has been detected in the UEFI image. Internal UEFI Firmware Fault Detected, System halted

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
2. Reflash UEFI image.
3. Replace the standard I/O book.

S.3028002 [S.3028002]

Explanation: Boot permission timeout detected. Boot Permission Negotiation Timeout

Severity: Error

User response: Complete the following steps:

1. Check CMM/IMM logs for communication errors and resolve.
2. Reseat system
3. If problem persists escalate to the next level of support

S.3030007 [S.3030007]

Explanation: A firmware fault has been detected in the UEFI image. Internal UEFI Firmware Fault Detected, System halted

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
2. Reflash UEFI image.
3. Replace the standard I/O book.

S.3040007 [S.3040007]

Explanation: A firmware fault has been detected in the UEFI image. Internal UEFI Firmware Fault Detected, System halted

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
2. Reflash UEFI image.
3. Replace the standard I/O book.

S.3050007 [S.3050007]

Explanation: A firmware fault has been detected in the UEFI image. Internal UEFI Firmware Fault Detected, System halted

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
2. Reflash UEFI image.
3. Replace the standard I/O book.

S.3058004 [S.3058004]

Explanation: A Three Strike boot failure has occurred. The system has booted with default UEFI settings. POST failure has occurred! System booted with default settings.

Severity: Error

User response: Complete the following steps:

1. Original UEFI settings are still present. If customer desires to continue using the original settings, select Save Settings.
2. If User did not intentionally trigger the reboots, check logs for probable cause. For example, if there is a battery fault event, follow the steps to resolve that event.
3. Undo recent system changes (settings or devices added). Verify that the system boots. Then, re-install options one at a time to locate the problem.
4. Check IBM support site for an applicable service bulletin or firmware update that applies to this error. Update UEFI firmware if applicable.
5. Remove and re-install CMOS battery for 30 seconds to clear CMOS contents. If it boots successfully, then restore system settings.
6. Replace the standard I/O book.

S.3060007 [S.3060007]

Explanation: A firmware fault has been detected in the UEFI image. Internal UEFI Firmware Fault Detected, System halted

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
2. Reflash UEFI image.
3. Replace the standard I/O book.

S.3070007 [S.3070007]

Explanation: A firmware fault has been detected in the UEFI image. Internal UEFI Firmware Fault Detected, System halted

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
2. Reflash UEFI image.
3. Replace the standard I/O book.

S.3108007 [S.3108007

Explanation:] The default system settings have been restored. System Configuration Restored to Defaults

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.

S.3818004 [S.3818004]

Explanation: The CRTM flash driver could not successfully flash the staging area. A failure occurred. CRTM Update Failed

Severity: Error

User response: Complete the following steps:

1. Continue booting sytem. If system does not reset, manually reset the system.
2. If the error is not reported on the subsequent boot, no additional recovery action is required.
3. If the error persists, continue booting system and reflash UEFI image. Check whether there are any additional instructions to update to this level of UEFI.
4. Replace the standard I/O book.

S.3818007 [S.3818007]

Explanation: The firmware image capsules for both flash banks could not be verified. CRTM image capsule could not be verified

Severity: Error

User response: Complete the following steps:

1. If system failed to boot successfully, DC cycle system.
2. If system boots to F1 steup, flash UEFI image and reset bank to primary (if required). If system boots without error, recovery is complete and no additional action is required.
3. If system fails to boot, or if flash attempt fails, replace the standard I/O book

S.51003 [S.51003]

Explanation: An uncorrectable memory error was detected in DIMM slot % on rank %. An uncorrectable memory error was detected on processor % channel %. The failing DIMM within the channel could not be determined. An uncorrectable memory error has been detected. Fatal Memory Error Occurred

Severity: Error

User response: Complete the following steps:

1. If the node has recently been installed, moved, serviced, or upgraded, verify that the DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
2. Check IBM support site for an applicable service bulletin or firmware update that applies to this memory error.
3. If no problem is observed on the DIMM connectors or the problem persists, replace the DIMM identified by LightPath and/or event log entry. If this is a flash DIMM, make sure it is still under warranty before replacing it.
4. If problem re-occurs on the same DIMM connector, replace the other DIMMs on the same memory channel. If this is a flash DIMM, make sure it is still under warranty before replacing it
5. Replace compute book.
6. (Trained Service technician only) Replace affected Processor.

S.51006 [S.51006]

Explanation: A memory mismatch has been detected. Please verify that the memory configuration is valid. One or More Mismatched DIMMs Detected

Severity: Error

User response: Complete the following steps:

1. Could follow an uncorrectable memory error or failed memory test. Check log and service that event first. DIMMs disabled by other errors or actions could cause this event.
2. Verify that the DIMMs are installed in the correct population sequence, according to the service information for this product.
3. Disable memory mirroring and sparing. If this action eliminates the mismatch, check IBM Support site for information related to this problem.
4. Reflash UEFI firmware.
5. Replace DIMM. If this is a flash DIMM, make sure it is still under warranty before replacing it.
6. (Trained Service technician only) Replace Processor.

S.51009 [S.51009]

Explanation: No system memory has been detected. No Memory Detected

Severity: Error

User response: Complete the following steps:

1. Make sure that one or more DIMMs are installed in the server, and resolve any other currently existing memory errors.
2. If no memory fault is recorded in the logs and no DIMM connector error LEDs are lit, verify that all DIMM connectors are enabled using the Setup utility or the Advanced Settings Utility (ASU).
3. Re-Install all DIMMs verifying the correct population sequence, according to the service information for this product.
4. (Trained service technician only) Replace the processor.
5. Replace the compute book.

S.58008 [S.58008]

Explanation: A DIMM has failed the POST memory test. DIMM Failed Memory Test

Severity: Error

User response: Complete the following steps:

1. You must AC-cycle the system to re-enable affected DIMM connector or re-enable manually using F1 setup
2. If the node has been recently installed, serviced, moved, or upgraded, check to ensure that DIMMs are firmly seated and that no foreign material can be seen in the DIMM connector. If either condition is observed, correct and retry with the same DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
3. If problem persists, replace the DIMM identified by LightPath and/or event log entry. If this is a flash DIMM, make sure it is still under warranty before replacing it.
4. If problem re-occurs on the same DIMM connector, swap the other DIMMs on the same memory channel across channels one at a time to a different memory channel or Processor. (check service information for this product/Install guide for population requirements for sparing/paring modes). If problem follows a moved DIMM to a different memory channel, replace that DIMM. If this is a flash DIMM, make sure it is still under warranty before replacing it.
5. Check IBM support site for an applicable service bulletin or firmware update that applies to this memory error.
6. If problem stays with the original DIMM connector, re-inspect DIMM connector for foreign material and remove, if found. If connector is damaged, replace compute book.
7. (Trained service technician only) Remove affected Processor and inspect Processor socket pins for damaged or mis-aligned pins. If damage is found, or this is an upgrade Processor, replace the compute book. If there are multiple Processor's, swap Processor's to move affected Procesor to another Processor socket and retry. If problem follows the affected Processor (or there is only one Processor), replace the affected Processor.

S.58009 [S.58009]

Explanation: All DIMMs have been disabled and the system will be unable to boot until this is corrected. All DIMM Slots Disabled

Severity: Error

User response: Complete the following steps:

1. Check system log for related DIMM failures and replace those DIMMs.

S.68005 [S.68005]

Explanation: An error has been detected by the the IIO core logic on Bus %. The Global Fatal Error Status register contains %. The Global Non-Fatal Error Status register contains %. Please check error logs for the presence of additional downstream device error data. Critical IOH-PCI Error

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update for the system or adapter that applies to this error.
2. Check log for a separate error for an associated PCIe device and service that error.
3. Replace the I/O book reported in the error.
4. Replace the compute book reported in the error.

S.680B8 [S.680B8]

Explanation: Internal QPI Link Failure Detected. Internal QPI Link Failure Detected

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
2. Inspect processor socket for foreign debris or damage. If debris is found remove debris.
3. If error recurs, or socket damage is found, replace the compute book.
4. (Trained Service Technician Only) Replace the processor.

S.680B9 [S.680B9]

Explanation: External QPI Link Failure Detected. External QPI Link Failure Detected

Severity: Error

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
2. Inspect processor socket for foreign debris or damage. If debris is found remove debris.
3. If error recurs, or socket damage is found, replace the compute book.

W.3048006 [W.3048006]

Explanation: UEFI has booted from the backup flash bank due to an Automatic Boot Recovery (ABR) event. Automated Boot Recovery, Booting Backup UEFI Image

Severity: Warning

User response: Complete the following steps:

1. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
2. Reflash Primary UEFI image. Refer to UEFI Recovery section of service information for this product.
3. Replace the standard I/O book.

W.305000A [W.305000A]

Explanation: An invalid date and time have been detected. RTC Date and Time Incorrect

Severity: Warning

User response: Complete the following steps:

1. Check IMM/chassis event log. This event should immediately precede 0068002 error. Service that event or any other battery related errors.
2. Use F1 Setup to reset date and time. If problem returns after a system reset, replace CMOS battery.
3. If problem persists then check IBM support site for an applicable service bulletin or firmware update that applies to this error.
4. Replace the standard I/O book.

W.3058009 [W.3058009]

Explanation: DRIVER HEALTH PROTOCOL: Missing Configuraiton. Requires Change Settings From F1. DRIVER HEALTH PROTOCOL: Missing Configuration. Requires Change Settings From F1

Severity: Warning

User response: Complete the following steps:

1. Go to F1 Setup > System Settings > Settings > Driver Health Status List and find a driver/controller reporting Configuration Required status.
2. Search for the driver menu from System Settings and change settings appropriately.
3. Save settings and restart system.

W.305800A [W.305800A]

Explanation: DRIVER HEALTH PROTOCOL: Reports 'Failed' Status Controller. DRIVER HEALTH PROTOCOL: Reports 'Failed' Status Controller

Severity: Warning

User response: Complete the following steps:

1. Reboot the system.
2. If problem persists, reflash the adapter firmware.

W.305800B [W.305800B]

Explanation: DRIVER HEALTH PROTOCOL: Reports 'Reboot' Required Controller. DRIVER HEALTH PROTOCOL: Reports 'Reboot' Required Controller

Severity: Warning

User response: Complete the following steps:

1. No action required – system will reboot at the end of POST.
2. If problem persists, reflash the adapter firmware.

W.305800C [W.305800C]

Explanation: DRIVER HEALTH PROTOCOL: Reports 'System Shutdown' Required Controller. DRIVER HEALTH PROTOCOL: Reports 'System Shutdown' Required Controller

Severity: Warning

User response: Complete the following steps:

1. Reboot the system.
2. If problem persists, reflash the adapter firmware.

W.305800D [W.305800D]

Explanation: DRIVER HEALTH PROTOCOL: Disconnect Controller Failed. Requires 'Reboot'. DRIVER HEALTH PROTOCOL: Disconnect Controller Failed. Requires 'Reboot'

Severity: Warning

User response: Complete the following steps:

1. Reboot the system to reconnect the controller.
2. If problem persists, reflash the adapter firmware.

W.305800E [W.305800E]

Explanation: DRIVER HEALTH PROTOCOL: Reports Invalid Health Status Driver. DRIVER HEALTH PROTOCOL: Reports Invalid Health Status Driver

Severity: Warning

User response: Complete the following steps:

1. Reboot the system.
2. If problem persists, reflash the adapter firmware.

W.3108002 [W.3108002]

Explanation: Backup GPT corruption detected

Severity: Warning

User response: Complete the following steps:

1. If "Disk GPT Recovery" (found in the F1 Setup Utility under System Settings and Recovery and RAS) is set to "AUTO," then no user action is required. If set to "NONE," the user will need to recover using OS based tools.

W.3808000 [W.3808000]

Explanation: An IMM communication failure has occurred. IMM Communication Failure

Severity: Warning

User response: Complete the following steps:

1. Check the IMM network cables and configuration.
2. AC cycle the system.
3. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
4. Reflash IMM Firmware.
5. Replace the standard I/O book.

W.3808002 [W.3808002]

Explanation: An error occurred while saving UEFI settings to the IMM. Error Updating System Configuration to IMM

Severity: Warning

User response: Complete the following steps:

1. Use F1 Setup, Verify and Save Settings to recover settings.
2. Reset the IMM.
3. AC cycle the system.
4. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
5. Reflash IMM Firmware.
6. Remove and re-install CMOS battery for 30 seconds to clear CMOS contents.
7. Replace the standard I/O book.

W.3808003 .[W.3808003]

Explanation: Unable to retrieve the system configuration from the IMM. Error Retrieving System Configuration from IMM

Severity: Warning

User response: Complete the following steps:

1. Use F1 Setup, Verify and Save Settings to recover settings.
2. Reset the IMM.
3. AC cycle the system.
4. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
5. Reflash IMM Firmware.
6. Remove and re-install CMOS battery for 30 seconds to clear CMOS contents.
7. Replace the standard I/O book.

W.3818005 [W.3818005]

Explanation: The CRTM flash driver could not successfully flash the staging area. The update was aborted CRTM Update Aborted

Severity: Warning

User response: Complete the following steps:

1. Continue booting system. If system does not reset, manually reset the system.
2. If the error is not reported on the subsequent boot, no additional recovery action is required.
3. If the event persists, continue booting system and reflash UEFI image. Check whether there are any additional instructions to update to this level of UEFI.
4. Replace the standard I/O book.

W.381800D [W.381800D]

Explanation: TPM physical presence is in asserted state TPM physical presence is in asserted state

Severity: Warning

User response: Complete the following steps:

1. Complete any administrative tasks requiring the TPM physical presence switch to be in the "ON" position..
2. Restore the physical presence switch to the "OFF" position and reboot the system.
3. Replace the standard I/O book.

W.3868001 [W.3868001]

Explanation: BOFM: Reset loop avoided - Multiple resets not allowed. BOFM: Reset loop avoided - Multiple resets not allowed

Severity: Warning

User response: Complete the following steps:

1. Update all firmware (including adapter firmware) to the latest levels.
2. If problem persists escalate to the next level of support.

W.3868002 [W.3868002]

Explanation: BOFM: Error communicating with the IMM - BOFM may not be deployed correctly. BOFM: Error communicating with the IMM - BOFM may not be deployed correctly

Severity: Error

User response: Complete the following steps:

1. Update all firmware (including adapter firmware) to the latest levels.
2. If problem persists escalate to the next level of support.

W.3938002 [W.3938002]

Explanation: A boot configuration error has been detected. Boot Configuration Error

Severity: Warning

User response: Complete the following steps:

1. F1 Setup -> Save Settings
2. Retry OOB config update

W.50001 [W.50001]

Explanation: A DIMM has been disabled due to an error detected during POST. DIMM Disabled

Severity: Info

User response: Complete the following steps:

1. If the DIMM was disabled because of a memory fault, follow the procedure for that event.
2. If no memory fault is recorded in the logs and no DIMM connector error LEDs are lit, re-enable the DIMM through the Setup utility or the Advanced Settings Utility (ASU).
3. If problem persists, Power cycle the node from management console.
4. Reset IMM to default settings.
5. Reset UEFI to default settings.
6. Reflash IMM and UEFI firmware.
7. Swap the DIMM from the disabled slot with a matching DIMM. If the slot remains disabled, replace the compute book.

W.58001 [W.58001]

Explanation: The PFA Threshold limit (correctable error logging limit) has been exceeded on DIMM number % at address %. MC5 Status contains % and MC5 Misc contains %. DIMM PFA Threshold Exceeded

Severity: Error

User response: Complete the following steps:

1. If the node has recently been installed, moved, serviced, or upgraded, verify that the DIMM is properly seated and visually verify that there is no foreign material in any DIMM connector on that memory channel. If either of these conditions is found, correct and retry with the same DIMM. (Note: Event Log may contain a recent 00580A4 event denoting detected change in DIMM population that could be related to this problem.)
2. Check IBM support site for an applicable firmware update that applies to this memory error. The release notes will list the known problems the update addresses. Also, check IBM support site for an applicable Service Bulletins (Service bulletins) that applies to this memory error. (Link to IBM support service bulletins)
3. If the previous steps do not resolve the problem, at the next maintenance opportunity, swap the DIMMs on the same memory channel one at a time to a different memory channel or Processor. (check service information for this product/Install guide for population requirements for sparing/paring modes). If PFA follows a moved DIMM to any DIMM connector on the different memory channel, replace the moved DIMM. If this is a flash DIMM, make sure it is still under warranty before replacing it.
4. If problem continues to re-occur on the same DIMM connector, inspect DIMM connector for foreign material and remove, if found. If connector is damaged, replace the compute book.
5. (Trained service technician only) Remove affected Processor and inspect Processor socket pins for damaged or mis-aligned pins. If damage is found or Processor is an upgrade part, replace the compute book.
6. (Trained Service technician only) Replace affected processor.

W.58002 [W.58002]

Explanation: Memory spare copy failed. Spare Copy Failed

Severity: Info

User response: Complete the following steps:

1. Check system log for related DIMM failures and replace those DIMMs.

W.58007 [W.58007]

Explanation: Invalid memory configuration (Unsupported DIMM Population) detected. Please verify memory configuration is valid. Unsupported DIMM Population

Severity: Error

User response: Complete the following steps:

1. Could follow an uncorrectable memory error or failed memory test. Check log and service that event first. DIMMs disabled by other errors or actions could cause this event.
2. Ensure that the DIMM connectors are populated according to the guidelines in the service information for this product for the memory mode you are running.

Related Links:

- "Installing a memory module" on page 47

W.58017 [W.58017]

Explanation: DIMM Re-enabled DIMM Re-Enabled

Severity: Warning

User response: Complete the following steps:

1. Check system log for related DIMM failures.

W.580A1 [W.580A1]

Explanation: Invalid memory configuration for Mirror Mode. Please correct memory configuration. Unsupported DIMM Population for Mirror Mode

Severity: Error

User response: Complete the following steps:

1. If a DIMM connector error LED is lit, resolve the failure.
2. Make sure that the DIMM connectors are correctly populated for mirroring mode, according to the service information for this product.

W.580A2 [W.580A2]

Explanation: Invalid memory configuration for Sparing Mode. Please correct memory configuration. Unsupported DIMM Population for Spare Mode

Severity: Error

User response: Complete the following steps:

1. Make sure that the DIMM connectors are correctly populated for sparing mode, according to the service information for this product.

W.580A3 [W.580A3]

Explanation: Invalid memory configuration for Lock-Step Mode. Please correct memory configuration. Unsupported DIMM Population for Lockstep Mode

Severity: Warning

User response: Complete the following steps:

1. Make sure that the DIMM connectors are correctly populated for lock-step mode, according to the service information for this product.

W.580A7 [W.580A7]

Explanation: DIMM Service Action Detected, Slot Re-Enabled DIMM Service Action Detected, Slot Re-Enabled

Severity: Warning

User response: Complete the following steps:

1. Check system log for related DIMM failures.

W.580A8 [W.580A8]

Explanation: System Memory Resized System Memory Resized

Severity: Warning

User response: Complete the following steps:

1. Check system log for related DIMM failures and replace those DIMMs.

W.580B0 [W.580B0]

Explanation: Memory SMI Link Failure Memory SMI Link Failure

Severity: Warning

User response: Complete the following steps:

1. Remove the compute book, and ensure the Processor heatsink is fully screwed down
2. (Trained service technician only) Remove affected Processor and inspect Processor socket pins for damaged or mis-aligned pins. If damage is found, replace the compute book.

W.580B1 [W.580B1]

Explanation: Memory SMI Lane Redundancy Lost Memory SMI Lane Redundancy Lost

Severity: Warning

User response: Complete the following steps:

1. Remove the compute book, and ensure the Processor heatsink is fully screwed down
2. (Trained service technician only) Remove affected Processor and inspect Processor socket pins for damaged or mis-aligned pins. If damage is found, replace the compute book.

W.68002 [W.68002]

Explanation: A CMOS battery error has been detected CMOS Battery Fault

Severity: Error

User response: Complete the following steps:

1. If the system was recently Installed, Moved, or Serviced, make sure the battery is properly seated.
2. Check IBM support site for an applicable service bulletin or firmware update that applies to this error.
3. Replace CMOS Battery
4. Replace the standard I/O book.

W.680B4 [W.680B4]

Explanation: Internal QPI Link Half Width Reduction Detected Internal QPI Link Half Width Reduction Detected

Severity: Warning

User response: Complete the following steps:

1. Remove compute books, and check for damaged connectors on the compute book, and check for bent pins on the midplane. Replace any damaged hardware.
2. Ensure all Processor heatsinks are fully screwed down
3. (Trained service technician only) Remove affected Processor and inspect Processor socket pins for damaged or mis-aligned pins. If damage is found, replace the compute book.

Appendix E. Getting help and technical assistance

If you need help, service, or technical assistance or just want more information about IBM products, you will find a wide variety of sources available from IBM to assist you.

Use this information to obtain additional information about IBM and IBM products, determine what to do if you experience a problem with your IBM system or optional device, and determine whom to call for service, if it is necessary.

Before you call

Before you call, make sure that you have taken these steps to try to solve the problem yourself.

If you believe that you require IBM to perform warranty service on your IBM product, the IBM service technicians will be able to assist you more efficiently if you prepare before you call.

- Check all cables to make sure that they are connected.
- Check the power switches to make sure that the system and any optional devices are turned on.
- Check for updated software, firmware, and operating-system device drivers for your IBM product. The IBM Warranty terms and conditions state that you, the owner of the IBM product, are responsible for maintaining and updating all software and firmware for the product (unless it is covered by an additional maintenance contract). Your IBM service technician will request that you upgrade your software and firmware if the problem has a documented solution within a software upgrade.
- If you have installed new hardware or software in your environment, check http://www.ibm.com/systems/info/x86servers/serverproven/compat/us to make sure that the hardware and software is supported by your IBM product.
- Go to http://www.ibm.com/supportportal to check for information to help you solve the problem.
- Gather the following information to provide to IBM Support. This data will help IBM Support quickly provide a solution to your problem and ensure that you receive the level of service for which you might have contracted.
  - Hardware and Software Maintenance agreement contract numbers, if applicable
  - Machine type number (IBM 4-digit machine identifier)
  - Model number
  - Serial number
  - Current system UEFI and firmware levels
  - Other pertinent information such as error messages and logs
- Go to http://www.ibm.com/support/entry/portal/Open_service_request to submit an Electronic Service Request. Submitting an Electronic Service Request will start the process of determining a solution to your problem by making the pertinent information available to IBM Support quickly and efficiently. IBM service technicians can start working on your solution as soon as you have completed and submitted an Electronic Service Request.

You can solve many problems without outside assistance by following the troubleshooting procedures that IBM provides in the online help or in the documentation that is provided with your IBM product. The documentation that comes with IBM systems also describes the diagnostic tests that you can perform. Most systems, operating systems, and programs come with documentation that contains troubleshooting procedures and explanations of error messages and error codes. If you suspect a software problem, see the documentation for the operating system or program.

Using the documentation

Information about your IBM system and preinstalled software, if any, or optional device is available in the documentation that comes with the product. That documentation can include printed documents, online documents, readme files, and help files.

See the troubleshooting information in your system documentation for instructions for using the diagnostic programs. The troubleshooting information or the diagnostic programs might tell you that you need additional or updated device drivers or other software. IBM maintains pages on the World Wide Web where you can get the latest technical information and download device drivers and updates. To access these pages, go to http://www.ibm.com/supportportal.

Getting help and information from the World Wide Web

Up-to-date information about IBM products and support is available on the World Wide Web.

On the World Wide Web, up-to-date information about IBM systems, optional devices, services, and support is available at http://www.ibm.com/supportportal. IBM System x information is at http://www.ibm.com/systems/x. IBM BladeCenter information is at http://www.ibm.com/systems/bladecenter. IBM IntelliStation information is at http://www.ibm.com/systems/intellistation.

How to send DSA data to IBM

Use the IBM Enhanced Customer Data Repository to send diagnostic data to IBM.

Before you send diagnostic data to IBM, read the terms of use at http://www.ibm.com/de/support/ecurep/terms.html.

You can use any of the following methods to send diagnostic data to IBM:

- **Standard upload:** http://www.ibm.com/de/support/ecurep/send_http.html
- **Standard upload with the system serial number:** http://www.ecurep.ibm.com/app/upload_hw
- **Secure upload:** http://www.ibm.com/de/support/ecurep/send_http.html#secure
- **Secure upload with the system serial number:** https://www.ecurep.ibm.com/app/upload_hw

Creating a personalized support web page

You can create a personalized support web page by identifying IBM products that are of interest to you.

To create a personalized support web page, go to http://www.ibm.com/support/mynotifications. From this personalized page, you can subscribe to weekly email notifications about new technical documents, search for information and downloads, and access various administrative services.

Software service and support

Through IBM Support Line, you can get telephone assistance, for a fee, with usage, configuration, and software problems with your IBM products.

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Hardware service and support

You can receive hardware service through your IBM reseller or IBM Services.

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In the U.S. and Canada, hardware service and support is available 24 hours a day, 7 days a week. In the U.K., these services are available Monday through Friday, from 9 a.m. to 6 p.m.

IBM Taiwan product service

Use this information to contact IBM Taiwan product service.

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台北市松仁路 7 號 3 樓
電話：0800-016-888

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Taipei, Taiwan
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Important notes

Processor speed indicates the internal clock speed of the microprocessor; other factors also affect application performance.

CD or DVD drive speed is the variable read rate. Actual speeds vary and are often less than the possible maximum.

When referring to processor storage, real and virtual storage, or channel volume, KB stands for 1024 bytes, MB stands for 1,048,576 bytes, and GB stands for 1,073,741,824 bytes.

When referring to hard disk drive capacity or communications volume, MB stands for 1,000,000 bytes, and GB stands for 1,000,000,000 bytes. Total user-accessible capacity can vary depending on operating environments.

Maximum internal hard disk drive capacities assume the replacement of any standard hard disk drives and population of all hard disk drive bays with the largest currently supported drives that are available from IBM.

Maximum memory might require replacement of the standard memory with an optional memory module.

Each solid-state memory cell has an intrinsic, finite number of write cycles that the cell can incur. Therefore, a solid-state device has a maximum number of write cycles that it can be subjected to, expressed as `total bytes written` (TBW). A

device that has exceeded this limit might fail to respond to system-generated commands or might be incapable of being written to. IBM is not responsible for replacement of a device that has exceeded its maximum guaranteed number of program/erase cycles, as documented in the Official Published Specifications for the device.

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Some software might differ from its retail version (if available) and might not include user manuals or all program functionality.

Particulate contamination

Attention: Airborne particulates (including metal flakes or particles) and reactive gases acting alone or in combination with other environmental factors such as humidity or temperature might pose a risk to the device that is described in this document.

Risks that are posed by the presence of excessive particulate levels or concentrations of harmful gases include damage that might cause the device to malfunction or cease functioning altogether. This specification sets forth limits for particulates and gases that are intended to avoid such damage. The limits must not be viewed or used as definitive limits, because numerous other factors, such as temperature or moisture content of the air, can influence the impact of particulates or environmental corrosives and gaseous contaminant transfer. In the absence of specific limits that are set forth in this document, you must implement practices that maintain particulate and gas levels that are consistent with the protection of human health and safety. If IBM determines that the levels of particulates or gases in your environment have caused damage to the device, IBM may condition provision of repair or replacement of devices or parts on implementation of appropriate remedial measures to mitigate such environmental contamination. Implementation of such remedial measures is a customer responsibility.

Table 69. Limits for particulates and gases

Contaminant	Limits
Particulate	• The room air must be continuously filtered with 40% atmospheric dust spot efficiency (MERV 9) according to ASHRAE Standard 52.2[1]. • Air that enters a data center must be filtered to 99.97% efficiency or greater, using high-efficiency particulate air (HEPA) filters that meet MIL-STD-282. • The deliquescent relative humidity of the particulate contamination must be more than 60%[2]. • The room must be free of conductive contamination such as zinc whiskers.
Gaseous	• Copper: Class G1 as per ANSI/ISA 71.04-1985[3] • Silver: Corrosion rate of less than 300 Å in 30 days

Table 69. Limits for particulates and gases (continued)

Contaminant	Limits
[1] ASHRAE 52.2-2008 - *Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size*. Atlanta: American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. [2] The deliquescent relative humidity of particulate contamination is the relative humidity at which the dust absorbs enough water to become wet and promote ionic conduction. [3] ANSI/ISA-71.04-1985. *Environmental conditions for process measurement and control systems: Airborne contaminants*. Instrument Society of America, Research Triangle Park, North Carolina, U.S.A.	

Documentation format

The publications for this product are in Adobe Portable Document Format (PDF) and should be compliant with accessibility standards. If you experience difficulties when you use the PDF files and want to request a web-based format or accessible PDF document for a publication, direct your mail to the following address:

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Electronic emission notices

When you attach a monitor to the equipment, you must use the designated monitor cable and any interference suppression devices that are supplied with the monitor.

Federal Communications Commission (FCC) statement

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. IBM is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that might cause undesired operation.

Industry Canada Class A emission compliance statement

This Class A digital apparatus complies with Canadian ICES-003.

Avis de conformité à la réglementation d'Industrie Canada

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Australia and New Zealand Class A statement

Attention: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

European Union EMC Directive conformance statement

This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility. IBM cannot accept responsibility for any failure to satisfy the protection requirements resulting from a nonrecommended modification of the product, including the fitting of non-IBM option cards.

Attention: This is an EN 55022 Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Responsible manufacturer:

International Business Machines Corp.
New Orchard Road
Armonk, New York 10504
914-499-1900

European Community contact:

IBM Deutschland GmbH
Technical Regulations, Department M372
IBM-Allee 1, 71139 Ehningen, Germany
Telephone: +49 7032 15 2941
Email: lugi@de.ibm.com

Germany Class A statement

Deutschsprachiger EU Hinweis: Hinweis für Geräte der Klasse A EU-Richtlinie zur Elektromagnetischen Verträglichkeit

Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie 2004/108/EG zur Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EU-Mitgliedsstaaten und hält die Grenzwerte der EN 55022 Klasse A ein.

Um dieses sicherzustellen, sind die Geräte wie in den Handbüchern beschrieben zu installieren und zu betreiben. Des Weiteren dürfen auch nur von der IBM empfohlene Kabel angeschlossen werden. IBM übernimmt keine Verantwortung für die Einhaltung der Schutzanforderungen, wenn das Produkt ohne Zustimmung der IBM verändert bzw. wenn Erweiterungskomponenten von Fremdherstellern ohne Empfehlung der IBM gesteckt/eingebaut werden.

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Deutschland: Einhaltung des Gesetzes über die elektromagnetische Verträglichkeit von Geräten

Dieses Produkt entspricht dem Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG). Dies ist die Umsetzung der EU-Richtlinie 2004/108/EG in der Bundesrepublik Deutschland.

Zulassungsbescheinigung laut dem Deutschen Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG) (bzw. der EMC EG Richtlinie 2004/108/EG) für Geräte der Klasse A

Dieses Gerät ist berechtigt, in Übereinstimmung mit dem Deutschen EMVG das EG-Konformitätszeichen - CE - zu führen.

Verantwortlich für die Einhaltung der EMV Vorschriften ist der Hersteller:

International Business Machines Corp.
New Orchard Road
Armonk, New York 10504
914-499-1900

Der verantwortliche Ansprechpartner des Herstellers in der EU ist:

IBM Deutschland GmbH
Technical Regulations, Abteilung M372
IBM-Allee 1, 71139 Ehningen, Germany
Telephone: +49 7032 15 2941
Email: lugi@de.ibm.com

Generelle Informationen:

Das Gerät erfüllt die Schutzanforderungen nach EN 55024 und EN 55022 Klasse A.

Japan VCCI Class A statement

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This is a Class A product based on the standard of the Voluntary Control Council for Interference (VCCI). If this equipment is used in a domestic environment, radio interference may occur, in which case the user may be required to take corrective actions.

Korea Communications Commission (KCC) statement

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This is electromagnetic wave compatibility equipment for business (Type A). Sellers and users need to pay attention to it. This is for any areas other than home.

Russia Electromagnetic Interference (EMI) Class A statement

ВНИМАНИЕ! Настоящее изделие относится к классу А.
В жилых помещениях оно может создавать радиопомехи, для снижения которых необходимы дополнительные меры

People's Republic of China Class A electronic emission statement

中华人民共和国“A类”警告声明

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