



Lenovo Configuration Pack for Microsoft System Center Configuration Manager Release Notes



Version 6.3

Note

Before using this information and the product it supports, read the information in [Appendix A “Notices” on page 5](#).

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About this publication

These Release Notes provide the latest information for Lenovo Configuration Pack for Microsoft System Center Configuration Manager.

Conventions and terminology

Highlighting conventions and terminology used in these topics are described in this section.

Paragraphs that start with a bold **Note**, **Important**, or **Attention** are notices with specific meanings that highlight key information.

Note: These notices provide important tips, guidance, or advice.

Important: These notices provide information or advice that might help you avoid inconvenient or difficult situations.

Attention: These notices indicate possible damage to programs, devices, or data. An attention notice appears before the instruction or situation in which damage can occur.

The following table describes some of the terms, acronyms, and abbreviations, if any, used in this document.

Table 1. Terms, acronyms and abbreviations

Term/Acronym	Definition
ASU	Advanced Settings Utility
Configuration Item	A grouping of Setting Collections defined and managed by the Lenovo Configuration Pack.
DCM	Desired Configuration Management
DCMConfiguration Baseline	A Configuration Baseline composed of other configuration items. The baseline can be assigned to the SCCM client collection. You can evaluate these baselines on the endpoint.
DCMconfiguration item	The fundamental structural unit of a Desired Configuration Management system.
DCMconfiguration setting	A configuration setting that is composed of other configuration settings. You can define the evaluation condition and severity in each configuration setting.
Digest Schema	In Desired Configuration Management (DCM), the digest definition XML Schema Definition (XSD) defines the DCM documents (configuration items). This includes the constraints on the elements, attributes that can appear and their relationship to each other, and what types of data can be in them. The Lenovo Configuration Pack XML file must align with the digest schema standard that can be imported into the DCM server.
IMM	Integrated Management Module
Lenovo Configuration Capture	A tool that captures IMM/uEFI/uEFI (Romley Platform) settings from an Lenovo server, and exports the captured settings to an Lenovo System Configuration Description.
Lenovo configuration data	Lenovo System Configuration Itemconfiguration items, Lenovo System Setting Collections and Lenovo System Settings are collectively called Lenovoconfiguration data.

Table 1. Terms, acronyms and abbreviations (continued)

Term/Acronym	Definition
Lenovo Configuration Pack	The Lenovo Configuration Pack is a .cab file that contains configuration items and baselines. You can import configuration items and baselines by importing the Lenovo Configuration Pack into the DCM server.
Lenovo Configuration Pack Editor	An editor that can create and edit Lenovoconfiguration items and Setting Collections, and export Lenovoconfiguration data to an Lenovo Configuration Description.
Lenovo System Configuration Description	An XML file that contains Lenovoconfiguration items and Setting Collections.
Lenovo System Configuration Item	A configuration item that is composed of other LenovoSetting Collections.
Lenovo System Configuration Setting	One Lenovoconfiguration setting defines one property of IMM/uEFI and its expected value, and returns an error when the property is not compliant with the expected value.
Lenovo System Configuration Setting Collection	A setting collection that contains one or more Lenovo System Configuration Settings. In this release, a collection has a firmware type of IMM or uEFI.
SCCM	Microsoft System Center Configuration Manager
uEFI	Unified Extensible Firmware Interface

Web resources

The following websites provide resources for understanding, using, and troubleshooting System x, Flex System, BladeCenter servers, and systems-management tools.

Lenovo website for Microsoft Systems Management Solutions for Lenovo servers

Locate the latest downloads for the Lenovo Add-in for Microsoft System Center Virtual Machine Manager:

- [Lenovo XClarity Integrator for Microsoft System Center website](#)

Lenovo technical support portal

This website can assist you in locating support for hardware and software:

- [Lenovo Support Portal website](#)

Lenovo ServerProven pages

Obtain information about hardware compatibility with Lenovo System x, BladeCenter, and IBM IntelliStation hardware.

- [Lenovo ServerProven: Compatibility for BladeCenter products](#)
- [Lenovo ServerProven: Compatibility for Flex System Chassis](#)
- [Lenovo ServerProven: Compatibility for System x hardware, applications, and middleware](#)

Microsoft System Center Configuration Manager

The following websites provide information about Microsoft System Center Configuration Manager 2012:

- [Microsoft System Center Configuration Manager 2012 website](#)
- [Microsoft System Center Configuration Manager 2007 website](#)

Chapter 1. What's new in version 6.3

This topic provides an overview of features that are new to Lenovo Configuration Pack for Microsoft System Center Configuration Manager version 6.3.

Free license

Lenovo Configuration Pack for Microsoft System Center Configuration Manager v6.3 and later versions are free of charge. You no longer need to purchase a license to activate it. However, Lenovo Support is still a fee-based service.

Chapter 2. Known limitations, problems, and workarounds

The following limitations, problems, and workarounds are applicable to the Lenovo Configuration Pack for Microsoft System Center Configuration Manager.

Limitations

The following limitation is applicable to the current release of Lenovo Configuration Pack for Microsoft System Center Configuration Manager.

- **Limitations with the Lenovo Advanced Settings Utility (ASU):**

If the IMM/uEFI setting is not found on the endpoint, ASU displays the following message:
Could not find setting XXX.XXXXX

In this case, ASU cannot determine whether the IMM does not exist or if the IMM/uEFI setting does not exist. The SCCM client agent deems this setting as not in compliance.

Workaround: Check the Event Viewer logs for more details about the failure. Click **Open Event Viewer** → **Select Windows Logs** → **Select Application** → **Lenovo Configuration Pack**.

ASU cannot determine if the endpoint has the required Integrated Management Module (IMM).

Known problems and workarounds

The following known problems and workarounds are applicable to the current release of Lenovo Configuration Pack for Microsoft System Center Configuration Manager.

- **A message confirming that the uninstallation is complete might be blocked by the installation program processing bar**

When the Control Panel is used to uninstall the product, a confirmation message is displayed at the end of uninstallation. However, the installation program processing bar blocks it, preventing you from confirming the uninstallation.

Workaround:

1. Bring the underlying uninstall confirmation window into focus by clicking it, and then click **OK** to complete the uninstallation.
2. Use the uninstallation shortcut option from the **Start** menu to uninstall the product. The confirmation message window is not blocked when using this method.

- **Using the Enter key to execute a carriage return results in garbled square characters in the Description field in Windows 2003**

In Windows 2003, if you enter a carriage return in the **Description** field of the **Configuration Item** or the **Setting Collection**, this results in garbled square characters.

Workaround: No workaround is currently available.

- **The evaluation script does not return any value or output if ASU cannot get the IMM/uEFI setting**

ASU might not be able to get the IMM/uEFI setting from the evaluation script for the following reasons:

- It is unable to locate the path of the ASU.exe file.
- The IMM account is incorrect.
- The endpoint does not have the IMM installed.
- The endpoint has the IMM installed, but the setting does not exist.
- The setting evaluation timed out.

The evaluation script launches ASU to get the IMM/uEFI setting, and returns its value if the setting is found. Otherwise, the evaluation script does not return any value or output. When this occurs, the SCCM client agent deems the evaluation script failed and the setting is not in compliance on the endpoint. The following values are returned:

- Severity level: Information
- Validation Name: Instance count validation
- Current Value: 0

Note: If ASU is able to get the IMM/uEFI setting but the value is empty, the evaluation script does not return any value or output.

Workaround: Review the Event Viewer logs for more details about the failure. Click **Open Event Viewer** → **Select Windows Logs** → **Select Application** → **Lenovo Configuration Pack, v5.6**.

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Important notes

Processor speed indicates the internal clock speed of the microprocessor; other factors also affect application performance.

When referring to processor storage, real and virtual storage, or channel volume, KB stands for 1 024 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.

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