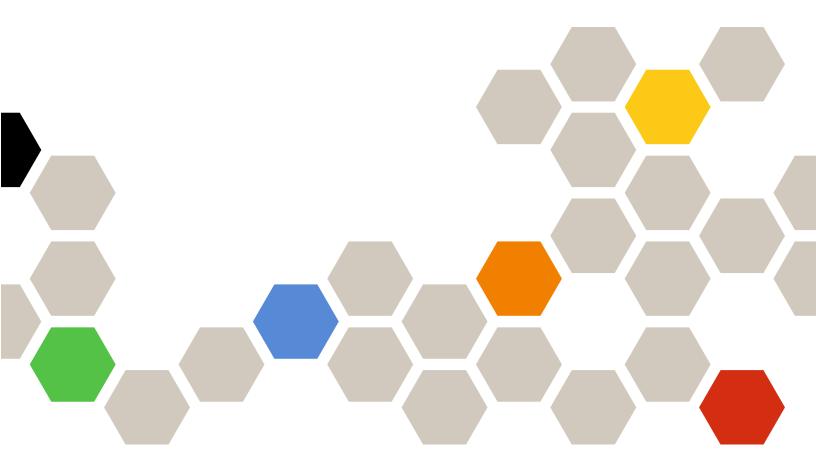# Lenovo XClarity Integrator System Updates for Microsoft System Center Configuration Manager
Release Notes

Version 7.6.0

Note

Before using this information and the product it supports, read the information in Appendix A "Notices" on page 7.

Contents

About this publication

These Release Notes provide the latest information for Lenovo XClarity Integrator System Updates for Microsoft System Center Configuration Manager.

The System Updates Acquisition and Publishing Tool is the core component in Lenovo XClarity Integrator System Updates for Microsoft System Center Configuration Manager. The System Updates Acquisition and Publishing Tool provides you with the ability to acquire updates from either the Lenovo Web site or from a local computer by importing the updates, and then publishing the updates to the Windows Server Update Services (WSUS) server.

Conventions and terminology

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 used in this document.

Table 1. Frequently used terms and acronyms

Term/Acronym	Definition
SCCM	System Center Configuration Manager
SSL	Secure Sockets Layer
SUAP	System Updates Acquisition and Publishing Tool
UXSP (UpdateXpress System Pack)	An integration-tested bundle of online firmware and driver updates.
WSUS	Windows Server Update Services
Lenovo XClarity Essentials OneCLI	A collection of command line applications which are used to manage Lenovo servers.

Web resources

The following Web sites provide resources for understanding, using, and troubleshooting Systemx®, Flex System, BladeCenter servers, and systems-management tools.

Lenovo Web site for Microsoft Systems Management Solutions for Lenovo servers

Locate the latest downloads for the System Center Configuration Manager:

• [Lenovo XClarity Integrator for Microsoft System Center Web site](#)

System Management with Lenovo XClarity Solutions

This Web site provides an overview of the Lenovo XClarity solutions that integrate System x and Flex System hardware to provide system management capability:

- System Management with Lenovo XClarity Solution Web site

Lenovo technical support portal

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

- Lenovo Support Portal Web site

Lenovo ServerProven Web site

The following Web sites provide 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 Web site

This Web site can assist you in locating Microsoft System Center products:

- Microsoft System Center Web site

Chapter 1. What's new in version 7.6.0

This section provides an overview of features that are new to Lenovo XClarity Integrator System Updates for Microsoft System Center Configuration Manager.

- Both server and client machines can support Windows Server 2019.
- Microsoft System Center Configuration Manager 1902 is supported.

Chapter 2. Known limitations

The topics in this section provide information about limitations, problems, and workarounds that are applicable to Lenovo XClarity Integrator System Updates for Microsoft System Center Configuration Manager.

Known limitations

The following limitations are applicable to Lenovo XClarity Integrator System Updates for Microsoft System Center Configuration Manager.

The installer does not prompt to exit during a multi-instance installation.

The installer does not prompt to exit during a multi-instance installation, which leads to an installation failure.

Workaround: Cancel the multi-instance installation manually.

The uninstall confirmation dialog box is blocked by the InstallShield progress bar

When you uninstall the product from the system control panel, a confirmation message dialog box is displayed at the end of the uninstallation process. However, the progress bar of the installation program blocks your view of the dialog box and prevents you from confirming the uninstallation. This is normal behavior for version 5.5 of the System Updates Acquisition and Publishing Tool.

Workaround: You can left-click the underlying uninstallation dialog box to bring it to the front, and then click **OK** to complete the uninstallation. You can also use the uninstallation shortcut option from the **Start** menu to uninstall the product. The confirmation message dialog box is not blocked when you use this method.

There is no notification about trial license expiration

If you use the **view journal of update deployment** function without the System Updates Acquisition and Publishing Tool (SUAP) primary page open, you will not receive notice about the trial license expiration in the last five days of the trial period.

Workaround: Since this is normal behavior for the SUAP tool version 4.5, no action is required.

Updates published by the SUAP version 2.0 on the WSUS server are expired when using SUAP versions 3.1 and 3.2 to publish updates

Any updates that were published by the System Updates Acquisition and Publishing Tool version 2.0 on the Windows Server Update Services (WSUS) server are expired when you use System Updates Acquisition and Publishing Tool 3.1 and 3.2 to publish updates.

Workaround: Since this is normal behavior for System Updates Acquisition and Publishing Tool versions 3.1 and 3.2, no action is required.

System Updates Acquisition and Publishing Tool tries to download updates

Regardless of whether the network is available or not, the System Updates Acquisition and Publishing Tool (SUAP) tries to download all of the updates one by one. The status of the update is then displayed as Error.

Workaround: Since this is normal behavior of the System Updates Acquisition and Publishing Tool, no action is required.

System Updates Acquisition and Publishing Tool fails to download updates

System Updates Acquisition and Publishing Tool (SUAP) fails to download updates due to insufficient space for the download. If the available disk drive space for the download is not sufficient, the `Failed to download updates due to not enough space for download` is displayed. This is normal behavior for SUAP tool version 3.2.

Workaround: You can either create more space for SUAP or change the SUAP repository folder to another disk drive.

Machine types are not listed under All Updates tree view

Machine types are not listed under the **All Updates** tree view regardless of whether they are in the repository or not. By default, the System Updates Acquisition and Publishing Tool (SUAP) restores the **All Updates** tree view in the navigation panel to the last time you exited the program. However, if there is not enough available disk space for the SUAP tool to complete this action, the **All Updates** tree view might display incorrectly. This is normal behavior for the SUAP tool version 3.2.

Workaround: You can make more disk space available for the SUAP tool.

Some updates might not publish

Some updates might not publish and display the `failed to create metadata file` error message. This error occurs when you try to publish an update to machine types that are not supported by the current update.

Workaround: You can open the XML file for that update to see if that machine type exists in the support list.

SUAP fails to publish updates

If the network is unavailable or unstable, the System Updates Acquisition and Publishing Tool fails to publish updates. This is normal behavior for the SUAP tool version 3.2.

Workaround: After the network is repaired, you can try to publish the updates again.

Updates are displayed as Required on MSCCM

After the OneCLI has been deployed successfully, if one of the updates was not been deployed on the client system, the compliance result of this update is displayed as `Required` on the Microsoft System Center Configuration Manager (MSCCM) console.

Workaround: Since this is normal behavior, after the updates are deployed to the client system, the status shows the correct state.

Some updates fail to install

Some updates may not install on the client system. This situation could occur for different reasons.

Workaround: To determine the cause, see the Troubleshooting section in the Lenovo XClarity Integrator System Updates for Microsoft System Center Configuration Manager.

Device drivers were installed but are not listed in the Device Management Console

Although the System Updates Acquisition and Publishing Tool reports the device drivers as having been successfully installed, they are not listed in the Device Management Console on the target systems.

Workaround: Because this is a limitation of the device drivers, a driver can be installed without the physical hardware being installed first.

Device driver was installed successfully but the version was not updated in Device Management Console

Although the System Updates Acquisition and Publishing Tool reports that a device driver installed successfully, the version reported by the Device Management Console is the previous version.

Workaround: Since this is a limitation of the device drivers, no action is required. Device drivers can support multiple operating systems, but the driver might behave differently depending on the operating system.

An update might fail if the same version is already installed

An update might fail if the same version is already installed on a client using a different tool, and not the System Updates Acquisition and Publishing Tool. Updates with the same version on the client system display a status of `not required` on the Microsoft System Center Configuration Manager server.

Workaround: Since this is normal behavior of the System Updates Acquisition and Publishing Tool, no action is required.

An update might fail if there is no device can be updated on the target client system

Some update packages may be downloaded on the target client system even if the system does not have the corresponding device to be updated. However, the update packages will not take effect on the target client. You can acquire the correct update information by selecting **View remote journal** on the System Updates Acquisition and Publishing Tool (SUAP).

Workaround: Since this is normal behavior of the System Updates Acquisition and Publishing Tool, no action is required.

Some long texts do not display completely and an ellipsis is inserted

During the installation process, some long texts do not fully display because there is not enough space available. The text is truncated to the nearest word, and an ellipsis is inserted at the end of the text.

Workaround: Since this is normal behavior for the System Updates Acquisition and Publishing Tool version 3.2, no action is required.

Known problems and workarounds

The following known problems and workarounds are applicable to Lenovo XClarity Integrator System Updates for Microsoft System Center Configuration Manager.

The Setup Wizard disappears

The Setup Wizard disappears when you click **Browse** to select a local repository folder on a Windows 64-bit operating system with Microsoft .NET Framework Version 4.0 or higher version.

In the Download Wizard, select the Update packages page. If you click **Browse** to select the target folder before the update query action completes, the System Updates Acquisition and Publishing Tool might crash. This problem only occurs on a Windows 64-bit operating system and is caused by a Microsoft .NET Framework Version 4.0 or higher version issue.

Workaround: Install the latest hotfix of Microsoft .NET Framework.

A customized UXSP update might fail

If an UpdateXpress System Pack (UXSP) update is deployed to a client system after it has been customized by the deletion of individual updates, it might fail to install on the client system.

Workaround: Delete the related update node from the UXSP metadata file for the individual, deleted updates.

Upgrade does not remove the System Updates Acquisition and Publishing Tool 2.6 folder

If you are upgrading to Microsoft System Center Configuration Manager 2007 version 3.1 from version 2.6, the System Updates Acquisition and Publishing Tool 2.6 folder is not removed from the system, This folder contains configuration and log files.

Workaround: You can manually delete the 2.6 folder.

System Updates installation fails if UAC is enabled

The installation of System Updates, version 3.1 fails if **User Account Control** (UAC) is enabled.

Workaround: To successfully install System Updates, version 3.1, the Administrator account must be used to complete the installations, and the **User Account Control** (UAC) must switch must be turned off.

Some updates remain active on an MSCCM managed client after a failed installation

Although some updates fail to install, the updates might remain active on the Microsoft System Center Configuration Manager (MSCCM) managed client.

Workaround: You can rename the file or ignore the active updates that remain.

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