Lenovo Configuration Pack for Microsoft System Center Configuration Manager
Release Notes

Version 5.6

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> **Note**
>
> Before using this information and the product it supports, read the information in "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
DCM	Desired Configuration Management
IMM	Integrated Management Module
SCCM	Microsoft System Center Configuration Manager
uEFI	Unified Extensible Firmware Interface

Information resources

You can find additional information about Lenovo Configuration Pack for Microsoft System Center Configuration Manager in the product documentation and on the Internet on the Lenovo Configuration Pack for Microsoft System Center Configuration Manager - IBM BladeCenter and System x page.

PDF files

You have the option to view or print documentation that is available in Portable Document Format (PDF).

Downloading Adobe Acrobat Reader

You need Adobe Acrobat Reader to view or print these PDF files. You can download a copy from the Adobe Reader website.

Viewing and printing PDF files

You can view or print any of the respective PDF files located on the IBM System x Integration Offerings for Microsoft Systems Management Solutions portal website. Click the link provided to locate the individual product pages for each publication.

World Wide Web resources

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

IBM technical support

IBM Support Portal can assist you in locating support for Lenovo hardware and software.

IBM System x integration offerings for Microsoft systems management solutions

IBM System x Integration Offerings for Microsoft Systems Management Solutions portal provides an overview of Lenovo System x Upward Integration for Microsoft System Center and current product releases available for download.

IBM Systems Director system management solutions for System x

IBM Systems Director systems management solutions for System x provides an overview of IBM Systems Director systems management software.

Lenovo ServerProven®

The following websites provide information about hardware compatibility with IBM System x, Lenovo BladeCenter, and Lenovo IntelliStation® hardware.

- IBM ServerProven: Compatibility for hardware, applications, and middleware provides a general overview of hardware, applications, and middleware.
- IBM ServerProven: Compatability for System x hardware, applications, and middleware provides specific information about IBM System x and xSeries hardware.
- IBM ServerProven: Compatibility for BladeCenter products provides specific information about Lenovo BladeCenter hardware.

Microsoft System Center Configuration Manager

The following websites provide information about Microsoft System Center Configuration Manager 2012:
- Microsoft System Center 2012 R2 Configuration Manager
- TechNet: System Center 2012 Configuration Manager

TechNet Library: Microsoft System Center Configuration Manager 2007 provides information about Microsoft System Center Configuration Manager 2007.

Chapter 1. About this release

The topics in this section provide information about v5.6 of the Lenovo Configuration Pack for Microsoft System Center Configuration Manager.

Chapter 2. Known limitations, problems, and workarounds

The following limitations, problems, and workarounds are applicable to the Lenovo Configuration Pack for 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):
ASU cannot determine if the endpoint has the required Integrated Management Module (IMM).

Symptom:
If the IMM/uEFI setting is not found on the endpoint, ASU displays the following message:

```
Could not find setting XXX.XXXXX
```

Description:
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.

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

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.

Workarounds:
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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