



Lenovo Inventory Tool for Microsoft System Center Configuration Manager Release Notes

Version 6.0



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Note

Before using this information and the product it supports, read the information in Notices.

Edition notice

This edition applies to Lenovo Inventory Tool for Microsoft System Center, v6.0 and to all subsequent releases and modifications until otherwise indicated in new editions.

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About this publication

These Release Notes provide the latest information for Lenovo Inventory Tool for Microsoft System Center, v6.0.

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, and 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. Terms and acronyms

Term or Acronym	Definition
MSCCM	Microsoft® System Center Configuration Manager
SCCM	System Center Configuration Manager
WSUS	Windows Server® Update Services
UXSPi	UpdateXpress System Pack Installer
UXSP	UpdateXpress System Pack
SSL	Secure Sockets Layer

Information resources

You can find additional information about Lenovo Inventory Tool for Microsoft System Center, v6.0 in the product documentation and on the World Wide Web.

PDF files

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 PDF files located on the web. The most current version of each document is available on the product download page. Click the following link to locate the individual product pages for each publication: [Lenovo Inventory Tool for Microsoft System Center Configuration Manager - Lenovo x86 servers](#) .

- [Lenovo Inventory Tool for Microsoft System Center, v6.0 release notes](#)
- [Lenovo Inventory Tool for Microsoft System Center, v6.0 user's guide](#)

World Wide Web resources

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

Lenovo website for Microsoft Systems Management Solutions for Lenovo servers

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

[Locate the latest downloads for Lenovo Inventory Tool for Microsoft System Center, v6.0.](#)

Lenovo Systems Technical support site

Official Lenovo Support Home.

Locate support for IBM hardware and systems management software.

IBM Systems Management Software: Download Software Registration

System Management with Lenovo XClarity Solution

Download IBM systems management software, including IBM Systems Director.

Lenovo ServerProven® pages

Lenovo ServerProven: Compatibility for hardware, applications, and middleware

Lenovo ServerProven: Compatibility for BladeCenter products

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

Microsoft System Center Configuration Manager page

TechNet Library: Configuration Manager 2007

Chapter 1. About this release

The topics in this section provide specific information about the current release.

Trial license support

If no product license is activated when the product is installed for the first time, the trial license is automatically activated.

After the trial license is activated, it is valid for 90 days. Ensure that sure your system time is correct so that you can take full advantage of the trial period. Lenovo Inventory Tool is a fee-based product. The tool can provide an inventory of the system hardware, memory, BIOS/UEFI, drivers, IMM configuration and options (such as LSI, Qlogic, Brocade, Broadcom, Mellanox, and Emulex).

The trial license enables only a few basic inventory options, such as system overview, memory, and BIOS/UEFI. To enable other premium features, after a product license is activated, you must run the Lenovo Inventory Tool server configuration from the **Start** menu.

Premium features

The premium features are available when the Lenovo Inventory Tool installation is registered with the Lenovo XClarity Integrator for Microsoft System Center, v4.0 or later license. You can purchase an activation license by contacting your Lenovo representative or a Lenovo Business Partner.

The fee-based functions that are enabled through a valid product license of v4.0 or later include the ability to configure the SCCM server to collect Lenovo hardware inventory of drivers, IMM configuration and options (such as LSI, Qlogic, Brocade, Broadcom, Mellanox, and Emulex).

Chapter 2. Known limitations

This section provides information about limitations, problems, and workarounds that are applicable to Lenovo Inventory Tool for Microsoft System Center, v6.0.

Limitations

The following limitations are applicable to the Lenovo Inventory Tool for Microsoft System Center, v6.0.

A window confirming the uninstallation may be blocked by the processing bar of the installation program.

Issue: When the product is uninstalled from the system control panel, a confirmation window opens at the end of the uninstallation process; however, the processing bar prevents you from confirming the uninstallation.

Possible solutions:

- Bring the underlying uninstallation confirmation window into focus by clicking on it, then clicking **OK** to complete the uninstallation.
- Use the uninstallation shortcut option from the **Start** menu to uninstall the product. The confirmation message window is not blocked when you use this method.

Known problems and workarounds

The following known problems and workarounds are applicable to Lenovo Inventory Tool for Microsoft System Center, v6.0.

Configuration fails when installing or repairing Lenovo Inventory Tool for Microsoft System Center, v6.0

Issue: Lenovo Inventory Tool for Microsoft System Center, v6.0 will not configure SCCM and modify sms_def.mof due to the deletion of the SysMgmt.InventoryTool.ServerConfig.exe file, which is in the **Installation** directory.

Possible solution:

Uninstall Lenovo Inventory Tool for Microsoft System Center, v6.0, and then either reinstall or delete all of the Lenovo Inventory Tool for Microsoft System Center, v6.0 classes in sms_def.mof first and then try to repair. The mof file is located at: %SystemDrive%\Program Files (x86)\Microsoft Configuration Manager\inboxes\clifiles.src\hinv. The classes have a special head and end as follows:

```
//*****  
// IBM UIM INVENTORY TOOL CLASSES - BEGIN (DON'T PUT YOUR OWN CLASSES INSIDE)  
//*****  
  
[SMS_Report(TRUE),  
SMS_Group_Name("IBM Inventory Tool State"),  
SMS_Class_ID("IBM|INVENTORYTOOLSTATE|1.0"),  
SMS_Namespace(FALSE),  
Namespace("\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\root\\\\\\\\ibmuiminv")]  
class IBMUIMINV_INVENTORYTOOLSTATE : SMS_Class_Template  
{  
[SMS_Report(TRUE), key]  
dateTime Time;  
[SMS_Report(TRUE)]  
string State;  
};
```

```
.....  
//*****  
//* IBM UIM INVENTORY TOOL CLASSES - END (DON'T PUT YOUR OWN CLASSES INSIDE)  
//*****
```

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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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