



# Lenovo Integration Pack for Microsoft System Center 2012 R2 Orchestrator Release Notes



**Version 6.0.0**

**Note**

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

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# Contents

<b>Contents</b> . . . . .	<b>i</b>	<b>Chapter 2. Known limitations</b> . . . . .	<b>3</b>
<b>About this publication</b> . . . . .	<b>.iii</b>	<b>Appendix A. Notices.</b> . . . . .	<b>5</b>
Conventions and terminology . . . . .	iii	Trademarks . . . . .	6
World Wide Web resources . . . . .	iii	Important notes. . . . .	6
<b>Chapter 1. What's new in version</b>			
<b>6.0.0</b> . . . . .	<b>1</b>		



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## About this publication

These release notes provide the latest information for Lenovo Integration Pack for Microsoft System Center 2012 R2 Orchestrator. Lenovo Integration Pack provides the activities that enable you to automate tasks in a LenovoPureFlex environment.

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## 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.

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## World Wide Web resources

The following websites provide resources for understanding, using, and troubleshooting PureFlex systems, BladeCenter and Systemx servers, and systems management tools.

### System Management with Lenovo XClarity Solutions

This website 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 website](#)

### Lenovo technical support portal

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

- [Lenovo Support Portal website](#)

### ServerProven websites

The following websites provide an overview of hardware compatibility for BladeCenter, Flex System, Systemx, and xSeries® hardware:

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

### Flex System Information Center

This website provides complete information about the Flex System product family:

- [Flex System online documentation](#)

### Microsoft System Center Orchestrator 2012 website

This website provides an overview of Microsoft System Center Orchestrator 2012 and links to additional information.

- [Microsoft System Center Orchestrator website](#)



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## Chapter 1. What's new in version 6.0.0

This section provides an overview of features that are new to Microsoft System Center 2012 R2 Orchestrator version 6.0.0.

### **New functions support**

- Discover and get managed components
- Configure CMM/IMM/uEFI via a configuration pattern
- Monitor PureFlex events
- Monitor PureFlex status
- Get PureFlex system inventory information
- Power on, power off, and restart a PureFlex system





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## Chapter 2. Known limitations

The following limitation applies to Lenovo Integration Pack for Microsoft System Center 2012 R2 Orchestrator.

- **The error Could not find a part of the path occurs when you upload a file that contains a path with a mapped drive.**

When you select a path with a mapped drive for an Upload-File activity in Orchestrator Runbook Designer, the activity fails.

**Workaround:**

While designing a Runbook with Orchestrator Runbook Designer, Orchestrator Runbook Designer runs as a user that is logged on. The mapped drive is visible to this account, so the mapped drive is visible in Orchestrator Runbook Designer; however, while executing a Runbook with Runbook Service, Runbook Service runs as system account, and because the mapped drive is not visible to system account, the error Could not find a part of the path occurs.



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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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