

**Lenovo**

# Lenovo XClarity Integrator for VMware vRealize Orchestrator Release Notes



**Version 1.1.0**

**Note**

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

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## About this publication

The user's guide provides the latest information about the Lenovo XClarity Integrator for VMware vRealize Orchestrator.vmoapp plug-in, a plug-in to the VMware vRealize Orchestrator that provides workflows that interact with Lenovo XClarity Administrator.

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## Conventions and terminology

This publication uses conventions and special terms that will aid in your use of the information.

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.

### Frequently used terms

Table 1. Frequently used terms and acronyms

Term/acronym	Definition
LXCI	Lenovo XClarity Integrator
vRO	VMware vRealize Orchestrator

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## Web resources

You can find additional information about Lenovo XClarity Integrator for VMware vRealize Orchestrator in the product documentation and on the Web.

### Lenovo XClarity Integrator for VMware vRealize Orchestrator Web site

Locate the latest downloads for the Lenovo XClarity Integrator for VMware vRealize Orchestrator:

- [Lenovo XClarity Integrator for VMware vRealize Orchestrator website](#)

### 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 website](#)

### Lenovo technical support portal

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

- [Lenovo Support Portal website](#)

### **ServerProven Web sites**

The following Web sites provide an overview of hardware compatibility for BladeCenter, Flex System, System x, and x Series hardware:

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

### **VMware vRealize Orchestrator Web site**

Locate documentation in several formats to assist you with installing, using, and developing with VMware vRealize Orchestrator

- [VMware vRealize Orchestrator Documentation website](#)

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## Chapter 1. What's new in version 1.1.0

This topic provides information about new and enhanced features of Lenovo XClarity Integrator for VMware vRealize Orchestrator v1.1.0.

### **Support new version of Lenovo XClarity Integrator for VMware vCenter and Lenovo XClarity Administrator**

This release supports Lenovo XClarity Integrator for VMware vCenter v5.4.0 and Lenovo XClarity Administrator v2.0.0.

### **Provide new workflows to perform power actions**

This release adds three new workflows: Power on server, Power off server and Restart server to perform power action on a server.

### **Security enhancement**

This release uses a more secure way to communicate with Lenovo XClarity Integrator for VMware vCenter.





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## Chapter 2. Known problems and workarounds

The following known problems and workarounds are applicable to Lenovo XClarity Integrator for VMware vRealize Orchestrator.

- **The vertical scroll bar might be missing in the workflow presentation**

When you run **Provision a new server and add to vCenter** or **Deploy ESXi server with static IP workflow**, the vertical scroll bar is not displayed when the dialog is too small, and you cannot drag down the vertical scroll bar to view all fields in the workflow presentation.

**Workaround:** Resize the dialog to let all text fields display.

- **Adding a host to vCenter might fail when the cluster name contains non-ASCII characters**

If the cluster name in vCenter contains non-ASCII characters and you choose resource pool at the same time, adding a host to vCenter using the **Provision a new server and add to vCenter** workflow might fail due to a limitation in vCenter.

**Workaround:** Use ASCII characters in your cluster name, or do not use resource pool.



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## Appendix A. Notices

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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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