



Lenovo XClarity Integrator for VMware vRealize Automation Release Notes



Version 1.0.1

Note

Before using this information and the product it supports, read the information in Appendix A “Notices” on page 3 .

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About this publication

The document provides the latest information about the Lenovo XClarity Integrator for VMware vRealize Automation.

Lenovo XClarity Integrator for VMware vRealize Automation is installed on top of vRealize Automation and allows cloud administrators to easily, and repeatedly, provision hardware infrastructure components (such as Lenovo servers, storage systems, and network devices) into vRealize-managed hybrid cloud environments.

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.

World Wide Web resources

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

Lenovo XClarity Integrator for VMware vRealize Automation site

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

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

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, System x, 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](#)

VMware vRealize Automation website

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

- VMware vRealize Automation Documentation website

What's new in version 1.0.1

This topic provides information about the features of Lenovo XClarity Integrator for VMware vRealize Automation.

Workflow library

Lenovo XClarity Integrator for VMware vRealize Automation provides a workflow library that enables the cloud administrator to easily and repeatedly provision hardware infrastructure components (servers, storage systems, and network devices) into vRealize managed cloud environments.

XaaS blueprints

Lenovo XClarity Integrator for VMware vRealize Automation provides a set of vRealize Automation XaaS blueprints that create integrated infrastructure deployment of Lenovo servers, storage systems and network devices into a vRealize-managed cloud environment.

Known problems and workarounds

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

- **“Failed to retrieve from provider” error is returned.**

Description

For the following blueprints, you might receive a Failed to retrieve from provider message when Lenovo XClarity Administrator is offline or processing time exceeds the timeout of VMware vRealize Automation.

- Assign a configuration pattern
- Deassign a configuration pattern
- Install ESXi
- Master Workflow

Workaround

Ensure that Lenovo XClarity Administrator is online and is reachable on the network, or increase the “socketTimeout” property value in `./usr/lib/vcac/server/webapps/advanced-designer-service/WEB-INF/classes/META-INF/spring/root/designer-serv` to 60000 (60 seconds) or longer.

- **XClarity Server is not listed in the drop-down box.**

Description

For the following blueprints, **XClarity Server** is not listed in the drop-down after selecting an Lenovo XClarity Administrator instance that is offline.

- Assign a configuration pattern
- Deassign a configuration pattern
- Install ESXi
- Master Workflow

Workaround

Ensure that Lenovo XClarity Administrator is online and is reachable on the network.

- **The “Get XClarity Administrators associated to a vCenter” blueprint fails.**

Description

If the Lenovo XClarity Administrator that is registered in vCenter is offline, the “Get XClarity Administrators associated to a vCenter” blueprint fails.

Workaround

Ensure that Lenovo XClarity Administrator is online and is reachable on the network.

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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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