

OpenManage Management Pack for vRealize Operations Manager Version 1.0 Release Notes

Release Type and Definition

OpenManage Management Pack for vRealize Operations Manager Version 1.0

OpenManage Management Pack for vRealize Operations Manager (vROPS) allows you to monitor the health status and analyze the important metrics of Dell servers and chassis that are managed by OpenManage Integration for VMware vCenter (OMIVV) 4.0 onwards.

Version

1.0

Release Date

February 2017

Previous Version

NA

Importance

OPTIONAL: Dell recommends the customer review specifics about the update to determine if it applies to your system. The update contains changes that affect only certain configurations, or provides new features that may or may not apply to your environment.

Platform(s) Affected

For the list of supported platforms, see the "Compatibility Matrix" guide at dell.com/openmanagemanuals.

What is Supported

License Requirements

OpenManage Management Pack version 1.0 does not require any additional license. However, a licensed version of OpenManage Integration for VMware vCenter (OMIVV) version 4.0 or later is required.

Supported Operating Systems

OpenManage Management Pack version 1.0 supports all the Operating System that VMware vRealize Operations Manager version 6.3 and 6.4 supports.



Supported Web Browsers

OpenManage Management Pack version 1.0 supports all the browsers that VMware vRealize Operations Manager version 6.3 and 6.4 supports.

What's New

OpenManage Management Pack version 1.0 provides Dashboards, Views, and reports along with the vRealize Operations Manager allow you to achieve the following use cases:

- As a user, you can monitor the health of Dell servers, Dell Chassis and the sub components by using the existing vRealize Operations Manager solution seamlessly.
- As a data center administrator, you can check and monitor the power consumption details for Dell environment through the Power metrics.
- As a user, you can view the firmware upgrades and their criticality that are available through the firmware metrics.
- As a user, you can determine the health status of a server and its components that might impact the health status of ESXi and all the workloads that are running on them.
- As a user, you can view the warranty details of the Dell servers and chassis.

Important Notes

To visit Dell TechCenter for accessing whitepapers, blogs, wiki-articles, videos, product communities and forums, see en.community.dell.com/techcenter/systems-management.

Known Issues

Issue 1

Chassis or server objects are not removed immediately after the objects are removed from the Connection profile.

Description: The server or chassis continues to exist in vROPS for almost an hour even after it is removed from the Connection Profile.

Resolution: Wait for the next Health Metrics job to run.

Versions or systems affected: All Platforms.

Issue 2

Deleting the adapter instance times out, when there are more than 500 servers.

Description: Deleting the adapter instances from the solutions page may take longer time when the adapter is configured with an OMIVV instance which has huge number of servers. Eventually the vROPS UI time out error occurs.

Resolution: No Resolution. In such cases, delete operations takes around 10-15 minutes to complete.

Versions or systems affected: All Platforms.

Issue 3

During manual discovery few components goes to Non_existance mode after failures.

Description: Dell highly recommends to use auto discovery. If Administrator decides to use manual discovery as the discovery method, then whenever the extended metric collection or the health metric collection fails for any server or chassis, the components may become Nonexistent in consecutive data collection cycles.

Resolution: User has to re-discover the server or change to auto discovery mode.

Versions or systems affected: All Platforms.

Issue 4

Few warranty views are not localized.

Description: The warranty views might have few columns which are not localized, because some of the Instanced metrics like warranty metrics are not appearing in the localized languages.

Resolution: You can use the Warranty report to see the metrics.

Versions or systems affected: All Platforms.

Issue 5

For VRTX chassis, removing a blower module results in object down.

Description: If user pulls out the Blower from VRTX chassis, then the health metrics collection fails and the vROPS reports it as Object Down. The chassis status displays normal after the blower is placed into the slot and the health metrics collection runs successfully.

Resolution: Re-Connect the Blower back.

Versions or systems affected: VRTX

Limitations

- Asynchronous SNMP traps are not supported
- If the same Server or Chassis is managed by multiple OMIVV instances, then there will be multiple resources existing for the same server or chassis.

Installation

Prerequisites

- VMware vRealize Operations Manager version 6.3 or later.
- OpenManage Integration for VMWare vCenter (OMIVV) version 4.0 or later.

Installation Procedure

For the installation instruction, see "OpenManage Management Pack for vRealize Operations Manager Version 1.0 Installation Guide" at dell.com/openmanagemanuals.

Upgrade

For the upgrade instruction, see "OpenManage Management Pack for vRealize Operations Manager Version 1.0 Installation Guide" at dell.com/openmanagemanuals.

Uninstallation

For the uninstallation instruction, see "OpenManage Management Pack for vRealize Operations Manager Version 1.0 Installation Guide" at dell.com/openmanagemanuals.



Accessing Documents from Dell Support Site

You can access the required documents in one of the following ways:

- Using the following links:
 - For Enterprise Systems Management documents — dell.com/openmanagemanuals
 - For all Systems Management documents — dell.com/softwaresecuritymanuals
 - For Remote Enterprise Systems Management documents — dell.com/esmmanuals
 - For Client Systems Management documents — dell.com/clientsystemsmanagement
 - For Serviceability Tools documents — dell.com/serviceabilitytools
 - For OpenManage Connections Enterprise Systems Management documents — dell.com/OMConnectionsEnterpriseSystemsManagement
 - For OpenManage Connections Client Systems Management documents — dell.com/connectionsclientsystemsmanagement
- From the Dell Support site:
 - a. Go to www.dell.com/support/manuals.
 - b. Under General support section, click Software & Security.
 - c. In the Software & Security group box, click the required link from the following:
 - Serviceability Tools
 - Enterprise Systems Management
 - Client Systems Management
 - Remote Enterprise Systems Management
 - Connections Client Systems Management
 - d. To view a document, click the required product version.
- Using search engines:
 - Type the name and version of the document in the Search box.

Contacting Dell

 **NOTE: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.**

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

1. Visit www.dell.com/support.
2. Select your support category.
3. Verify your country or region in the Choose a Country/Region drop-down menu at the top of page.
4. Select the appropriate service or support link based on your need.

