

Dell Storage vRealize Operations Management Pack Version 1.1

Release Notes

This document contains important product information and restrictions for the Dell Storage vRealize Operations Management Pack (Dell Storage Management Pack) version 1.1.

Current Version: 1.1
Release Date: 2015-11-20
Previous Version: 1.0

Revision History

Document number: 680-110-001

Revision	Date	Description
A	November 2015	Version 1.1 release

Contents

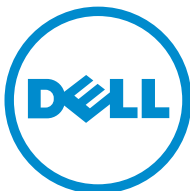
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Requirements

The following table lists the requirements for the Dell Storage Management Pack.

Product	Requirements
VMware vRealize Operations Manager (Appliance or Windows Installation) ¹	Version 6.0 and later
Enterprise Manager	Enterprise Manager 2015 R2 and later

¹ The Dell Storage Management Pack does not support the Linux installation.



New Features in This Release

Version 1.1 includes the following new features:

- Dell Storage rebranding changes
- License feature support removed from the Dell Storage Management Pack
- Support for Dell Storage Enterprise Manager 2015 R2
- VMware vRealize Operations Manager 6.1 certification for Dell Storage Management Pack version 1.1

Fixed Issues

The following issues are fixed in Dell Storage Management Pack version 1.1.

Issue	Description
CQ00495347	Dell Storage vRealize Operations Management Pack version 1.1 installation is failing for vRealize Operations 6.1 on Windows.
CQ00479240	Renaming of a resource is not reflected in vRealize Operations Manager for the Dell Storage adapter.
CQ00494838	In vRealize Operations Manager 6.1 with two Enterprise Manager instances, the user interface shows all volume status as degraded when a Storage Center is removed from one of the Enterprise Manager instances.
CQ00490527	Adapter status should be <code>Resource status error</code> when collection process hits an error or exception.
CQ00490163	For <code>Down/Offline</code> resources, the status should be <code>Resource Down</code> .
CQ00485159	Added logs at Info level for the total number of events collected for all resources in a collection cycle.
CQ00480448	Adapter Instance should show the Collection Status as <code>Down</code> when unreachable Data source IP is provided.
CQ00482140	Changes made for deleting the existing dashboards in an upgrade scenario.

Known Issues

The following issues are known for Dell Storage Management Pack version 1.1.

Issue	Description
CQ00497262	If a common Storage Center is managed by multiple adapter instances and it is removed from one of those instances, the Collection Status icon for that Storage Center and its related resources are removed from the user interface. To resolve

Issue	Description
	this issue, restart the <code>vmware-vcops</code> service. The Collection Status icon should reappear.
CQ00480598	Resource Kind icons might not be displayed in the Dell Storage Management Pack dashboards after installation of the Pak file in vRealize Operations Manager. This issue applies to vRealize Operations Manager versions 6.0.1 and 6.0.2. To resolve this issue, restart the <code>vmware-vcops-web</code> service. The icons will then appear in the dashboards.
CQ00480600	When the Dell Storage Management Pack is upgraded from version 1.0 to 1.1 in vRealize Operations Manager, the changes in the source code for version 1.1 are not reflected. This issue applies to vRealize Operations Manager versions 6.0.1 and 6.0.2. To resolve this issue, restart the <code>vmware-vcops</code> service. Changes should then be reflected.

Installation Instructions

For Dell Storage Management Pack installation instructions, see the *Dell Storage vRealize Operations Management Pack Administrator's Guide*.

Support Resources

The following support resources are available for the Dell Storage Management Pack.

Related Publications

Dell Documentation

- Dell Storage vRealize Operations Management Pack Administrator's Guide*
Explains how to install and configure the Dell Storage Management Pack and how to access the Dell Storage dashboards.
- Enterprise Manager Administrator's Guide*
Provides configuration and management instructions for Enterprise Manager, which allows enterprise-level management of multiple Storage Centers, including setting up and monitoring replications and disaster recovery (DR) sites. In addition, Enterprise Manager provides various system-provided performance reports and the ability to create custom reports.
- Storage Center System Manager Administrator's Guide*
Describes how to use the Storage Center System Manager to configure and manage storage on a Storage Center.

Documentation for Dell Storage products is available from this location: support.dell.com

VMware Documentation

It is beyond the scope of this document to provide VMware conceptual information or detailed instructions for configuring the vRealize Operations Manager. See the VMware publications website:

<https://www.vmware.com/support/pubs/vrealize-operations-manager-pubs.html>

Contacting Dell

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

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