

Dell EMC Server PRO Management Pack Version 5.0 for Microsoft System Center Virtual Machine Manager Release Notes

Topics:

- [Release Type and Definition](#)
- [Importance](#)
- [What is supported](#)
- [What's new](#)
- [Fixes](#)
- [Important notes](#)
- [Known issues](#)
- [Limitations](#)
- [Installation procedure](#)
- [Upgrade](#)
- [Uninstallation](#)
- [Contacting Dell](#)

This document describes the features, important notes, and known issues and resolutions in Dell EMC Server PRO Management Pack for Microsoft System Center Virtual Machine Manager.

Release Type and Definition

Dell EMC Server Performance and Resource Optimization (PRO) Management Pack for Microsoft System Center Virtual Machine Manager

The Dell EMC Server PRO Management Pack version 5.0 for Microsoft System Center 2016 Virtual Machine Manager, Microsoft System Center 2012 R2 Virtual Machine Manager, Microsoft System Center 2012 SP1 Virtual Machine Manager and Microsoft System Center 2012 Virtual Machine Manager manages Dell physical devices and their hosted virtual machines using the available health information from Dell hardware devices.

Dell EMC Server PRO Management Pack recommends remedial actions when monitored objects transition to an unhealthy state (for example, virtual disk failure or predictive drive error), by leveraging the monitoring and alerting capabilities of Operations Manager and remediation capabilities of VMM 2016.

Current Version

5.0

Release Date

June 2017

Previous Version

4.0

Importance

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

What is supported

Supported operating systems:

- For OpsMgr 2016, see technet.microsoft.com/en-us/system-center-docs/system-requirements/operating-systems-compatibility.
- For OpsMgr 2012 R2, OpsMgr 2012 SP1, and OpsMgr 2012, see technet.microsoft.com/en-us/library/hh205990.aspx.
- For Virtual Machine Manager 2016, see technet.microsoft.com/en-us/system-center-docs/system-requirements/operating-systems-compatibility.
- For Virtual Machine Manager 2012 R2, 2012 SP1, and 2012, see technet.microsoft.com/en-us/library/gg610592.aspx.

What's new

The release highlights are as follows:


- Support for OpenManage Server Administrator 8.4 to 9.0.1 versions
- Support for ten new alerts from OpenManage Server Administrator
- Support for Microsoft System Center 2016 Operations Manager
- Support for Microsoft System Center 2016 Virtual Machine Manager

Fixes

NA

Important notes

- Dell EMC Server PRO Management Pack does not monitor informational alerts. You must take appropriate action by monitoring the system health in the Operations Manager State view, after implementing the PRO Tips.
- Dell EMC Server PRO Management Pack does not provide multiple alerts on sensors—inclusive of current, voltage, fan, and temperature. This means that there is only one sensor event reported for any sensor state transition on a given system. Only after you have cleared the alert, any subsequent alert is reported.
- Dell EMC Server PRO Management Pack has a default discovery cycle of 24 hours. However, you can override the discovery cycle time.
- The "Management Station Action Account" needs the Administrator privileges to discover systems, and to execute Powershell.
- After a system is discovered, if you uninstall the OpenManage Server Administrator or if the OpenManage Server Administrator services are stopped, the health of the discovered system is displayed as "healthy." However, no alert and PRO Tip is displayed in Operations Manager, and SCVMM, respectively.
- All Unit Monitors are disabled by default in Dell EMC Server PRO Management Pack.
- You can override any of the following recovery actions:
 - You can override the remedial action of restricting server from hosting new virtual machines.
 - You can override the remedial action of migrating virtual machines when restricting server from hosting new virtual machines.

 **NOTE: For more details, see the Dell EMC Server PRO Management Pack 5.0 for Microsoft System Center Virtual Machine Manager User's Guide.**

Known issues

NA

Limitations

NA.

Installation procedure

For complete installation instructions, see the Dell EMC Server PRO Management Pack 5.0 for Microsoft System Center Virtual Machine Manager Installation Guide.


Upgrade

For complete upgrade instructions, see the Dell EMC Server PRO Management Pack 5.0 for Microsoft System Center Virtual Machine Manager Installation Guide.

Uninstallation

For complete uninstallation instructions, see the Dell EMC Server PRO Management Pack 5.0 for Microsoft System Center Virtual Machine Manager Installation Guide.

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. Go to **Dell.com/support**.
2. Select your support category.
3. Verify your country or region in the **Choose a Country/Region** drop-down list at the bottom of the page.
4. Select the appropriate service or support link based on your need.

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Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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