

Dell Equallogic Storage
Management Pack
Suite
Version 4.1

Release Notes



The Dell EqualLogic Storage Management Pack Suite v4.1 enables SCOM to discover and monitor the status of one or more Dell EqualLogic PS Series Arrays on a defined network segment. The management pack includes icons describing EqualLogic PS Series arrays and its components; failure and pre-failure alerts, and allows you to assess, respond to, and ensure the availability of Dell EqualLogic PS Series Arrays monitored in the SCOM environment.

What's New

New features added

- Scalability and performance improvements over previous release.
- Support for Storage Pool Monitoring and inventory.
- Disks, volumes, network interfaces, controllers, and power supplies are now monitored as groups.
- Health state change notification alerts are displayed for Volume and Disk groups.
- Network Interface alerts and support for IPv6 addresses.
- Option for Scalable or Detailed Monitoring.

New devices supported

- Support is added for the EqualLogic devices with Controller Firmware:
 - 4.3
 - 5.0
 - 5.1
- Devices: PS6100 and PS4100

Deprecated features

- Instance-level health monitoring of disks and volumes is not supported

Installation

For information on installing the Dell EqualLogic Storage Management Pack Suite, see the Installation Guide.

Open Issues and Resolutions

Issue 1 - DF490350: Manual execution of recovery updates NIC Group health incorrectly. When the recovery is initiated on older states of NIC Group Unit Monitors, the current state of the NIC Group health changes to the older state.

Resolution

Manually execute the recovery on the latest state-change.

Versions Affected

All

Issue 2 - DF502261: Alerts are not retained after the upgrade from MP 4.0 to 4.1. When the MP version 4.1 is imported in SCOM, the alerts generated through MP version 4.0 are not retained.

Resolution (Optional)

Backup the alerts from the SCOM Operations Database. The instructions for backing up the alerts are provided in the Installation Guide.

Versions Affected

All

Issue 3 - DF504280: When a disk is removed from the EqualLogic member, a Disk Status Change Alert is generated with the severity "Warning" and the event description indicates that the alert is not supported by the management pack.

Resolution (Optional)

Close the Disk Status Change Alert.

Versions Affected

All

Corrected Problems

The following problems were reported in earlier releases and have been corrected in this release:

- EqualLogic PS Series arrays were not getting discovered on language versions other than English and Japanese. (DF408728, DF414587)
- Disk and volume health status were reported erroneously when the number of instances was more than 50. (DF434581)

Global Support

For information on technical support, visit www.dell.com/contactus.

For information on documentation support, visit support.dell.com/manuals. On the **Manuals** page, click **Software** -> **Systems Management**. Click on the specific product on the right-side to access the documents.

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