



Dell EMC: Isilon PowerPack Release Notes

Version 105

Overview

Version 105 of the "Dell EMC: Isilon" PowerPack adds two new alerts and corresponding alert policies, addresses an issue with the "Dell EMC: Isilon Node Hardware Config" Dynamic Application, and updates the minimum privileges required to monitor the Dell EMC: Isilon array.

- **Minimum Required Skylar One (SL1) Version:** 12.3.1

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Before You Install or Upgrade

Ensure that you are running version 12.3.1 or later of Skylar One before installing the "Dell EMC: Isilon" PowerPack.

NOTE: For details on upgrading Skylar One, see the relevant [Skylar One Platform Release Notes](#).

Installation or Upgrade Process

To install version 105 of the "Dell EMC: Isilon" PowerPack, perform the following steps:

TIP: By default, installing a new version of a PowerPack will overwrite all content in that PowerPack that has already been installed on the target system. You can use the **Enable Selective PowerPack Field Protection** setting in the **Behavior Settings** page (System > Settings > Behavior) to prevent the new version of the PowerPack from overwriting local changes for some commonly customized fields.

To install this PowerPack:

1. Familiarize yourself with the [Known Issues](#) for this release.
2. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 12.3.1 or later release.
3. Download the "Dell EMC: Isilon" PowerPack version 105 from the Support Center to a local computer.

4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. When prompted, import Dell EMC: Isilon version 105.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.

Features

This release includes the following features:

- Dynamic Applications to discover, model, and monitor performance metrics and collect configuration data for Dell EMC Isilon devices
- Device classes for each type of Isilon device monitored
- Example credentials that you can use as templates to create a SOAP/XML credential for connecting to Isilon devices and an SNMP credential for device class alignment

NOTE: For discovery, you must create an SNMP credential and a SOAP/XML credential and then select both for the discovery session.

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in this release:

- Updated the "Dell EMC: Isilon Node Hardware Config" Dynamic Application to address an issue that prevented NVRAM battery status from updating correctly on Dell EMC Isilon devices.
- Added two new alerts and corresponding alert policies:
 - **NVRAM Battery Status Healthy.** This alert triggers when the battery charge status returns to GREEN from any other status.
 - **NVRAM Battery Status Unhealthy.** This alert triggers when the battery charge status is anything other than GREEN.
- Identified the minimum privileges required to monitor the Dell EMC: Isilon array. The "Dell EMC: Isilon" PowerPack communicates with the Isilon array using GET requests only. You can now create a custom read-only role on OneFS that has the following minimum privileges:
 - ISI_PRIV_LOGIN_PAPI
 - ISI_PRIV_STATISTICS
 - ISI_PRIV_CLUSTER
 - ISI_PRIV_QUOTA
 - ISI_PRIV_DEVICES

NOTE: For more information about the minimum privileges required, see [Configuring Dell EMC Isilon for Monitoring](#).

Known Issues

There are no known issues associated with this PowerPack.

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