Dell EMC: Isilon PowerPack Release Notes

Version 101

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Overview

Version 101 of the *Dell EMC: Isilon* PowerPack adds the ability to discover and monitor Isilon nodes, includes new events and alerts, and introduces support for SSL certificates.

- **Minimum Required Platform Version**: 8.2.0
- **Support Status**: GA

This document describes:

- *Pre-installation or pre-upgrade information*
- *The installation and upgrade process for the PowerPack*
- *The features included in version 101*
- *The enhancements and issues addressed in version 101*

Before You Install or Upgrade

Ensure that you are running version 8.2.0 or later of SL1 before installing the *Dell EMC: Isilon* PowerPack version 101.

NOTE: For details on upgrading the ScienceLogic platform, see the appropriate ScienceLogic Release Notes.

Installing or Upgrading to Dell EMC: Isilon PowerPack version 101

To install the *Dell EMC: Isilon* PowerPack for the first time or to upgrade from a previous version, 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 local changes for some commonly customized fields from being overwritten.

NOTE: If you are currently using the Dynamic Applications in the Dell EMC: Isilon PowerPack to monitor devices, collection errors might occur for one or two polling cycles during the installation of a new version. To prevent collection errors during an upgrade, you can optionally disable collection for monitored devices before performing the following steps and re-enable collection after the upgrade.

1. See the ***Before You Install*** section. If you have not done so already, upgrade your system to the 8.2.0 or later release.
2. Download version 101 of the *Dell EMC: Isilon* PowerPack from the Support Site to a local computer.
3. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. When prompted, import version 101 of the PowerPack.
4. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **Install** button to install the PowerPack.

Features

Dell EMC: Isilon PowerPack version 101 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 changes are included in version 101 of the *Dell EMC: Isilon* PowerPack:

- The following Dynamic Applications were added to the PowerPack to discover and monitor Isilon nodes:
    - Dell EMC: Isilon Node Capacity Stats
    - Dell EMC: Isilon Node Discovery
    - Dell EMC: Isilon Node Disk Config
    - Dell EMC: Isilon Node Hardware Config
    - Dell EMC: Isilon Node Hardware Performance
    - Dell EMC: Isilon Node Stats
- Support for Secure Sockets Layer (SSL) certificates was added to the PowerPack. SSL certificate verification is handled through the SOAP/XML credential that enables SL1 to connect to Isilon devices. The following conditions apply:
    - If the SOAP/XML credential's ***Embed Value [%1]*** field value is "True", SL1 uses SSL certificate verification for discovery.

- If the credential's ***Embed Value [%1]*** field value is "False" or blank, SL1 does not use SSL certificate verification for discovery.
- If the credential's ***Embed Value [%1]*** field value is "True" but no certs.crt file exists, SL1 generates a "NoSSLCertFile" error.

The SSL certificate can be added and maintained in the following directory:

```
/var/lib/em7/content/silo_core_rest/certs.crt
```

NOTE: For more information, see the ***Monitoring Dell EMC Isilon*** manual.

- Collection labels were added for LUN and Storage Array presentation objects.

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