ScienceLogic

EMC: VNX PowerPack Release Notes

Version 102

Overview

Version 102 of the "EMC: VNX" PowerPack includes updates for compatibility with Python 3.

- **Minimum Required SL1 Version**: 12.1.2

Before You Install

Ensure that you are running version 12.1.2 or later of SL1 before installing the "EMC: VNX" PowerPack.

> **NOTE:** For details on upgrading SL1, see the relevant *SL1 Platform Release Notes*.

Installation Process

To install version 102 of the "EMC: VNX" 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 12.1.2 or later release.

3. Download the "EMC: VNX" version 102 PowerPack from the Support Site 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 "EMC: VNX" version 102.

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 VNX devices

- Device Classes for each type of VNX device monitored

- Event Policies that are triggered when VNX devices meet certain status criteria

- An example credential that you can use as a template to create a Basic/Snippet credential for connecting to VNX devices

- Device Dashboards that display information about VNX component devices

Enhancements and Issues Addressed

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

- Updated the "EMC: VNX" PowerPack for Python 3 compatibility.

- All snippets are now compatible with Python 3 and leverage a python 3.6 content library.

- Updated all Dynamic Applications to utilize the Python 3.6 execution environment, "EMC: VNX 1.02".

- The credential timeout is now properly applied to all connections made with the SMIS protocol.

- Resolved an issue that caused file system discovery issues.

Known Issues

This release has no known issues.

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