



EMC: VNX PowerPack Release Notes

Version 101

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Overview

Version 101 of the EMC: VNX PowerPack includes updates to several of the PowerPack's Dynamic Applications and Device Classes.

- **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 the ScienceLogic platform before installing the EMC: VNX PowerPack version 101.

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

Installation and Upgrade Process

To install the EMC: VNX 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 EMC: VNX 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 *EMC: VNX PowerPack* from the Customer Portal 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.

Included Features

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

- Device tiers were added to the PowerPack's Device Classes.
- The "EMC: VNX Components Configuration" Dynamic Application was updated to address an "index out of range" error that was appearing in the device log.
- The following Dynamic Applications were updated to add support for additional operational status values:
 - EMC: VNX LUN Configuration
 - EMC: VNX RAID Group LUN Discovery
 - EMC: VNX Storage Pool LUN Discovery

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800-SCI-LOGIC (1-800-724-5644)

International: +1-703-354-1010