



NetApp Base Pack PowerPack Release Notes

Version 101

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Overview

Version 101 of the *NetApp Base Pack PowerPack* updates several of the PowerPack's Device Classes and Categories, adds tiers to the Device Classes, and adds collection and presentation object labels to aggregate, cluster, and LUN performance Dynamic Applications.

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

This document describes:

- [Pre-install 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](#)
- [The known issues that affect 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 *NetApp Base Pack PowerPack* version 101.

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

Installing or Upgrading to NetApp Base Pack PowerPack version 101

To install the *NetApp Base Pack 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 the new version of the PowerPack from overwriting local changes for some commonly customized fields.

NOTE: If you are currently using the Dynamic Applications in the *NetApp Base Pack* 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. 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 8.2.0 or later release.
3. Download version 101 of the *NetApp Base Pack* PowerPack from the Customer Portal 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 version 101 of the *NetApp Base Pack* PowerPack.
5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.

Included Features

NetApp Base Pack PowerPack version 101 includes the following features:

- Dynamic Applications that discover, model, and collect data from NetApp storage devices
- Device classes for each of the NetApp component devices monitored
- Event policies and corresponding alerts that are triggered when NetApp component devices meet certain status criteria
- Sample credentials for discovering NetApp component devices
- A device dashboard that displays information about NetApp clusters

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 101 of the *NetApp Base Pack* PowerPack:

- Collection and presentation object labels were added or updated in the following Dynamic Applications:
 - NetApp: Aggregate Size 7-Mode
 - NetApp: Aggregate Size C-Mode
 - NetApp: Cluster Performance C-Mode
 - NetApp: LUN Stats 7-Mode
 - NetApp: LUN Stats C-Mode

- The PowerPack's Device Classes and Categories were updated as follows:
 - NetApp Aggregate Storage.Array was updated to NetApp Aggregate Storage.Pool
 - NetApp Aggregate C-Mode Storage.Array was updated to NetApp Aggregate C-Mode Storage.Pool
 - NetApp vServer Node Storage.Server was updated to NetApp vServer Node Storage.Controller
 - NetApp vServer Admin Storage.Server was removed

NOTE: If you are upgrading from a previous version of the *NetApp Base Pack PowerPack*, the NetApp vServer Admin Storage.Server will still appear as a Device Class embedded in the PowerPack. However, it will not appear as an embedded Device Class if you are newly installing the PowerPack.

- Tier values were added to the PowerPack's Device Classes.
- The "NetApp: System 7-Mode" Dynamic Application was updated to utilize port 80 when monitoring NetApp devices using HTTP. With this update, if a Basic/Snippet credential is used and "80" is listed as the **Port**, the ScienceLogic platform will use HTTP on port 80 to monitor the NetApp devices. If the **Port** is defined as anything other than "80", the platform will use HTTPS on port 443 to monitor NetApp devices.

NOTE: This update does not impact the behavior of SOAP/XML credentials.

- The "NetApp: vFiler Stats 7-Mode" Dynamic Application was updated to assign the "Timestamp" collection object to Group 1, and to address an issue that was preventing some read/write performance stats from displaying due to missing timestamps.
- An issue was addressed that was causing the cache lookup for volume information to fail when a monitored component device was renamed.

Known Issues

The following known issue affects version 101 of the *NetApp Base Pack PowerPack*, and it will be addressed in a future release:

- A snippet in the "NetApp: Cache C-Mode" Dynamic Application is generating the following exception:


```
('Connection aborted.', BadStatusLine('')) (ConnectionError: ('Connection aborted.', BadStatusLine(''))
      raise ConnectionError(err, request=request))
```

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