



Nutanix: Base Pack PowerPack Release Notes

Version 102

Overview

Version 102 of the *Nutanix: Base Pack* PowerPack adds new Dynamic Applications and updated alert messages.

- **Minimum Required Platform Version:** 8.7.0
- **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 102](#)
- [The enhancements and issues addressed in version 102](#)
- [The known issues for version 102](#)

Before You Install or Upgrade

Ensure that you are running version 8.7.0 or later of the ScienceLogic platform before installing the *Nutanix: Base Pack* PowerPack version 102.

NOTE: For details on upgrading the ScienceLogic platform, see the appropriate ScienceLogic [Release Notes](#).

Installing or Upgrading Nutanix: Base Pack PowerPack version 102

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 *Nutanix: 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.

To install the *Nutanix: Base Pack* PowerPack for the first time, perform the following steps:

1. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 8.7.0 or later release.
2. Familiarize yourself with the [Known Issues](#) for this release.
3. Download version 102 of the *Nutanix: 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 102 of the *Nutanix: Base Pack* PowerPack.
5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
6. See the manual **Monitoring Nutanix** for instructions on using the PowerPack.

Features

Nutanix: Base Pack PowerPack version 102 includes the following features:

- Dynamic Applications that discover and collect configuration and performance data for Nutanix devices
- Event Policies and corresponding alerts that are triggered when Nutanix devices meet certain status criteria
- Device Classes for each type of Nutanix device monitored
- A sample Credential for discovering Nutanix devices
- Dashboards that display information about Nutanix instances and component devices
- A Run Book Action and an Automation policy to assign the proper device class to the root device

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 102 of the *Nutanix: Base Pack*PowerPack:

- The "Health Check Catalog Cache" and "Health Check Run Config" Dynamic Applications were added to the Powerpack.
- Alert messages were updated to include the Check ID and Alert ID for the following Nutanix Dynamic Applications:
 - Nutanix: Cluster Alerts
 - Nutanix: CVM Alerts
 - Nutanix: Disk Alerts
 - Nutanix: Host Alerts
 - Nutanix: Storage Container Alerts
 - Nutanix: Storage Pool Alerts
 - Nutanix: VM Alerts

Known Issues

The following known issues affect version 102 of the *Nutanix: Base Pack* PowerPack:

- Dynamic Application auto-alignment may take as long as 30 minutes to complete.
- When upgrading the PowerPack from a version earlier than version 101, duplicate virtual devices may be created in your Dynamic Component Map (DCM) when upgrading the PowerPack. This is due to the change to the unique ID and SL1 recognizing it as a new device.

To remove the old devices from the DCM, set the **Component Vanish Timeout** field (in either the **Global Threshold Settings** page [System > Settings > Thresholds > System], the **Device Thresholds** page for the component device [Registry > Devices > Device Manager > wrench icon > Thresholds], or the **Device Thresholds** page for a device higher in the component tree) on the DCM tree so that the old virtual devices get moved out of the DCM and only the newly discovered devices remain.

If you do not need to retain the old devices for historical data purposes, then the **Component Purge Timeout** field (in either the **Global Threshold Settings** page [System > Settings > Thresholds], the **Device Thresholds** page for the component device [Registry > Devices > Device Manager > wrench icon > Thresholds], or the **Device Thresholds** page for a device higher in the component tree) can be used to eventually remove those devices completely from the system.

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