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# Nutanix: Base Pack PowerPack Release Notes

Version 100

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## Overview

Version 100 of the *Nutanix: Base Pack PowerPack* is an upgrade to version 0.9.2 of the *Nutanix NOS 5 PowerPack*. It includes Dynamic Applications, Device Classes, Event Policies, and a sample Credential for monitoring Nutanix devices.

- **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 100](#)
- [The enhancements and issues addressed in version 100](#)
- [The known issues for version 100](#)

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## 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 100.

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

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## Installing or Upgrading Nutanix: Base Pack PowerPack version 100

**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 100 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 100 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.

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## Features

*Nutanix: Base Pack* PowerPack version 100 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

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## Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 100 of the *Nutanix: Base Pack*PowerPack:

- Dynamic Applications were updated to conform with content guidelines.
- Device Tiers were updated to match ScienceLogic's standard device tier values.
- The "Nutanix: \*Discovery" Dynamic Application now auto-aligns to the root device.
- Direct database calls were refactored to address an issue that was causing them to fail in the following Dynamic Applications:
  - Nutanix: \*Discovery
  - Nutanix: Cluster Alerts
  - Nutanix: CVM Alerts
  - Nutanix: Node Alerts
- A snippet was updated in the "Nutanix: Collection Cache" Dynamic Application to improve handling.

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## Known Issues

The following known issue affects version 100 of the *Nutanix: Base Pack* PowerPack:

- Auto-alignment may take as long as 30 minutes to complete.

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