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# Cisco Base Pack PowerPack Release Notes

Version 210

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## Overview

Version 210 of the *Cisco: Base Pack PowerPack* includes updates to several Dynamic Applications.

- **Minimum Required Platform Version:** 8.7.1
- **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 210](#)
- [The enhancements and issues addressed in version 210](#)

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## Before You Install or Upgrade

Ensure that you are running version 8.7.1 or later of the ScienceLogic platform before installing the *Cisco: Base Pack PowerPack* version 210.

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

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## Installing or Upgrading to Cisco: Base Pack PowerPack version 210

To install the *Cisco: 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 *Cisco: 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. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 8.7.1 or later release.
2. Download version 210 of the *Cisco: Base Pack* 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 210 of the *Cisco: Base Pack* PowerPack.
4. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
5. See the manual *Monitoring Switches, Routers, and Firewalls with SNMP* for instructions on using the PowerPack.

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## Features

*Cisco: Base Pack* version 210 includes the following features:

- Dynamic Applications that collect CPU, environmental status, memory, and basic configuration data for Cisco devices
- Event Policies that are triggered when Cisco devices meet certain status criteria
- Device Classes for each type of Cisco device monitored
- Sample Credentials for discovering Cisco devices using SNMP
- A device Dashboard that displays host resource, interface, and topology information for Cisco devices

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## Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 210 of the *Cisco: Base Pack* PowerPack:

- The "Cisco: Interface Errors Performance" Dynamic Application was updated to add new alerts and thresholds for the "Local Resets" Collection Object.
- The "Cisco: Physical Memory" Dynamic Application was updated to include a more detailed description of how the Dynamic Application works. This description can be found in the code for the "Physical Memory" Snippet.
- The "Cisco: Temperature Sensor Performance" Dynamic Application was updated to handle negative temperature values.
- The "Cisco: Temperature Sensor Performance" and "Cisco: VSAN Configuration" Dynamic Applications were updated to address an issue that was causing "NoneType" error messages to appear in the system log.
- An issue was addressed that was causing false events to be triggered when a Dynamic Application collected cache data at the same time the cache was being updated.

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## Known Issues

The following known issue affects version 210 of the *Cisco: Base Pack PowerPack*:

- A known issue with versions 8.6.2.3, 8.7.0, and 8.8.0 of the ScienceLogic platform is causing false events to be triggered when configuration Dynamic Applications attempt to collect data that is not available.

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