

Cisco Base Pack PowerPack Release Notes

Version 213

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Overview

Version 213 of the Cisco: Base Pack PowerPack includes updates to some Dynamic Applications to address security concerns.

• Minimum Required Platform Version: 8.14.0

This document describes:

- Pre-install or pre-upgrade information
- The installation and upgrade process for the PowerPack
- The features included in version 213
- The enhancements and issues addressed in version 213
- The known issues that affect version 213

Before You Install or Upgrade

Ensure that you are running version 8.14.0 or later of SL1 before installing the Cisco: Base Pack PowerPack version 213.

NOTE: For details on upgrading SL1, see the appropriate ScienceLogic Release Notes.

Installing or Upgrading to Cisco: Base Pack PowerPack version 213

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 8.14.0 or later release.
- 2. Download version 213 of the Cisco: Base Pack PowerPack from the Support Site 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 213 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.

Features

Cisco: Base Pack version 213 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

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 213 of the Cisco: Base Pack PowerPack:

- Snippet logging was updated in the following Dynamic Applications to ensure that usernames, passwords, API keys, or authorization tokens are hidden:
 - o Cisco: CPU
 - o Cisco: Fibre Channel Configuration
 - Cisco: Physical Memory

Known Issues

The following known issue affects version 213 of the Cisco: Base Pack PowerPack:

• The "Cisco: Environmental Entity Status" Dynamic Application does not use any precise conversion for collected data values.

- The "Cisco: Environmental Entity Status" Dynamic Application does not align automatically when the PowerPack is upgraded from earlier versions to version 213. Nightly discovery is needed to align it, but if you need to align the Dynamic Application immediately, re-run the discovery session.
- 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 unavailable data.

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