



Cisco: UCS PowerPack Release Notes

Version 103

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Overview

Version 103 of the *Cisco: UCS PowerPack* includes updates to several of the PowerPack's Dynamic Applications.

- **Minimum Required Platform Version:** 7.8.3
- **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 103](#)
- [The enhancements and issues addressed in version 103](#)

Before You Install or Upgrade

Ensure that you are running version 7.8.3 or later of the ScienceLogic platform before installing the *Cisco: UCS PowerPack* version 103.

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

Installing or Upgrading to Cisco: UCS PowerPack version 103

To install the *Cisco: UCS 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: UCS 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 release 7.8.3 or later.
2. Download version 103 of the *Cisco: UCS 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 103 of the *Cisco: UCS 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 Cisco UCS Manager* for instructions on using the new PowerPack.

Features

Cisco: UCS PowerPack version 103 includes the following features:

- Dynamic Applications that enable the ScienceLogic platform to discover, model, and monitor Cisco UCS Manager devices
- Event Policies that are triggered when Cisco UCS Manager component devices meet certain status criteria
- Device Classes for each type of Cisco UCS Manager component device monitored
- A sample credential for discovering Cisco UCS Manager component devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 103 of the *Cisco: UCS PowerPack*:

- The following Dynamic Applications were added to the PowerPack:
 - Cisco: UCS Fabric Port Performance
 - Cisco: UCS LAN Port Channel Performance
 - Cisco: UCS SAN Port Channel Performance
- New collection objects were added to the following Dynamic Applications:
 - Cisco: UCS Fabric Interfaces Configuration
 - Cisco: UCS Physical Port Performance
- The following Dynamic Applications were updated to include revised alert formulas:
 - Cisco: UCS Cluster and HA Configuration
 - Cisco: UCS Fan Configuration
- The "Cisco: UCS Physical Port Performance" Dynamic Application was updated to correct the formulas for calculating Rx and Tx Bandwidth bits per second.

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800-SCI-LOGIC (1-800-724-5644)

International: +1-703-354-1010