Cisco: UCS PowerPack Release Notes

Version 104

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Overview

Version 104 of the *Cisco: UCS* PowerPack includes updates to two Dynamic Applications and removes a deprecated Dynamic Application from the PowerPack.

- **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 104*
- *The enhancements and issues addressed in version 104*

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 104.

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

Installing or Upgrading to Cisco: UCS PowerPack version 104

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 104 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 104 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 104 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 104 of the *Cisco: UCS* PowerPack:

- The "Cisco: UCS Cluster Information" Dynamic Application was updated to collect the cluster's firmware version in its configuration report.
- The "Cisco: UCS Blade Power Stats" Dynamic Application was deprecated and removed from the PowerPack.

NOTE: The removed Dynamic Application will not appear in new installations of the *Cisco: UCS* PowerPack. However, if you are upgrading to version 104 from a previous version, you must manually delete the "Cisco: UCS Blade Power Stats" Dynamic Application from your ScienceLogic system.

NOTE: Cisco UCS blade power statistics are now collected by the "Cisco: UCS Power Stats" Dynamic Application.

- An issue was addressed that was causing the user's password to appear in plain text in the session log when running the "Cisco: UCS Fault Configuration" Dynamic Application in debug mode.

NOTE: The "Cisco: UCS Fault Configuration" Dynamic Application is not automatically aligned to UCS C-Series Rack Mount Server component devices. If you want fault alerts to appear in the device log for those rack units, you must manually align the Dynamic Application to the devices.

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

International: +1-703-354-1010