



Cisco: UCS PowerPack Release Notes

Version 101

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Overview

Version 101 of the *Cisco: UCS PowerPack* is an upgrade from the previous version. This version adds the ability to discover UCS clusters, adds component device asset links, and adds device tiers to the PowerPack's device classes, among other updates.

- **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 101](#)
- [The enhancements and issues addressed in version 101](#)

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 101.

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

Installing or Upgrading to Cisco: UCS PowerPack version 101

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 101 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 101 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 101 includes the following features:

- Dynamic Applications (47) that enable the ScienceLogic platform to discover, model, and monitor Cisco UCS Manager devices
- Event Policies (61) that are triggered when Cisco UCS Manager component devices meet certain status criteria
- Device Classes (9) for each type of Cisco UCS Manager component device monitored
- A sample credential (1) for discovering Cisco UCS Manager component devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 101 of the *Cisco: UCS PowerPack*:

- A new "Cisco: UCS Cluster Information" Dynamic Application was added to support the discovery of UCS clusters.

NOTE: To ensure that the "Cisco: UCS Cluster Information" Dynamic Application correctly aligns with the UCS Manager root device, ScienceLogic recommends running the discovery session a second time after the initial discovery session completes.

- The PowerPack's Dynamic Applications were updated to add asset links for all UCS Manager component devices.
- Device tiers were added to the PowerPack's device classes.

- The "Cisco: UCS Fan Configuration" Dynamic Application now correctly indicates the ID and Module for each fan in the Configuration Report.
- Added DCM+R relationships between UCS Service Profiles and storage devices.
- Several of the PowerPack's configuration Dynamic Applications were updated to display information about the last collection instead of a null value when collection fails.
- An alert message about UCS Chassis power was updated to correct the wording.
- An alert was added to the "Cisco: UCS Root Cache" Dynamic Application that is triggered when root collection fails.

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