

Cisco: UCS Director PowerPack Release Notes

Version 103

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Overview

Version 103 of the Cisco: UCS Director PowerPack is an upgrade from the previous version. This version includes updates to several of the PowerPack's Dynamic Applications and device classes, and addresses several additional issues.

• Minimum Required Platform Version: 8.1.0

• Support Status: Beta

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
- The known issues that affect version 103

Before You Install or Upgrade

Ensure that you are running version 8.1.0 or later of the ScienceLogic platform before installing the Cisco: UCS Director PowerPack version 103.

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

Installing or Upgrading to Cisco: UCS Director PowerPack version 103

To install the Cisco: UCS Director 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.

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NOTE: If you are currently using the Dynamic Applications in the Cisco: UCS Director 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. Familiarize yourself with the **Known Issues** for this release.
- 2. See the **Before You Install or Upgrade** section. If you have not done so already, upgrade your system to the 8.1.0 or later release.
- 3. Download version 103 of the Cisco: UCS Director PowerPack from the Customer Portal to a local computer.
- 4. 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 Director PowerPack.
- 5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
- 6. See the manual Monitoring Cisco UCS Director for instructions on using the new PowerPack.

Features

Cisco: UCS Director PowerPack version 103 includes the following features:

- Dynamic Applications (22) that enable the ScienceLogic platform to discover, model, and monitor Cisco UCS Director devices
- Event Policies (26) that are triggered when Cisco UCS Director component devices meet certain status criteria
- Device Classes (12) for each type of Cisco UCS Director component device monitored
- A sample credential (1) for discovering Cisco UCS Director component devices

Enhancements and Issues Addressed

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

- A new vBlock device class was added to the PowerPack, and the ACI Application device class was removed.
- Device tiers were added to the PowerPack's device classes.
- The "Cisco: UCSD Vitals" Dynamic Application was updated to address an issue that was causing MySQL Server and Java memory utilization to appear above 100%.
- The "Cisco: UCSD Tenant Discovery" Dynamic Application was updated to prevent APIC Account errors from occurring.
- The "Cisco: UCSD Container Stats" Dynamic Application was updated to ensure that the correct values are collected.

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• An issue was addressed that was causing the relationship between UCS-Director Application Containers and ACI application network profiles to display incorrectly.

NOTE: This feature requires that you also install version 102 or greater of the Cisco: ACI PowerPack.

Known Issues

The are no known issues that affect version 103 of the Cisco: UCS Director PowerPack.

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