Cisco: CSP-2100 PowerPack Release Notes

Beta Version 104

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Overview

Version 104 of the *Cisco: CSP-2100* PowerPack updates the Device Categories and Device Classes in the PowerPack, adds relationships between CSP-2100 nodes and Cisco UCS Standalone servers, 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 104*
- *The enhancements and issues addressed in version 104*
- *The known issues that affect version 104*

Before You Install or Upgrade

Ensure that you are running version 8.1.0 or later of the ScienceLogic platform before installing the *Cisco: CSP-2100* PowerPack version 104.

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

Installing or Upgrading to Cisco: CSP-2100 PowerPack version 104

To install the *Cisco: CSP-2100* 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: CSP-2100* 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 104 of the *Cisco: CSP-2100* 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 104 of the *Cisco: CSP-2100* 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 Cloud Services Platform 2100*** for instructions on using the new PowerPack.

Features

Cisco: CSP-2100 version 104 includes the following features:

- Three example credentials (two SNMP credentials and a Basic/Snippet credential) you can use to create the credentials that enable you to collect data from CSP-2100 devices
- Dynamic Applications to discover and monitor the CSP-2100 component devices
- Device Classes for each type of CSP-2100 component device the ScienceLogic platform monitors
- Event Policies and corresponding alerts that are triggered when CSP-2100 component devices meet certain status criteria
- Run Book Actions and Policies that align the correct device class to CSP-2100 component devices based on GUID and that merge CSP-2100 component devices with the appropriate physical components
- Device dashboards for each type of discovered CSP-2100 component device

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 104 of the *Cisco: CSP-2100* PowerPack:

- The PowerPack's Device Categories were updated.
- Device tiers were added to the PowerPack's device classes.
- The Dynamic Applications in the PowerPack were updated to create relationships between CSP-2100 nodes and Cisco UCS Standalone servers.

- An issue was addressed to ensure that Event Policies are not triggered when CSP-2100 virtual machines are powered off.
- An issue was addressed to ensure that configuration data collection remains enabled on CSP-2100 service component devices even when the devices are unavailable.
- An issue was addressed that was causing some devices to be discovered and aligned to the incorrect device class.
- An issue was addressed that was causing duplicate cluster virtual devices to be created during discovery.

Known Issues

The following are known issues that affect version 104 of the *Cisco: CSP-2100* PowerPack. These issues will be addressed in a future release:

- To delete the CSP-2100 cluster, you must first delete all nodes in the cluster before deleting the cluster device. Before you can rediscover the devices, you must first delete the cache on the collector database for each node in the cluster as follows, where *<ip_address>* is replaced with the node's IP address:

```
DELETE FROM cache.dynamic_app WHERE dynamic_app.key LIKE '%<ip_address>%
```

- All CSP-2100 nodes in a cluster must be discovered on the same collector.

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