



Cisco: CSP-2100 PowerPack Release Notes

Version 105

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Overview

Version 105 of the Cisco: CSP-2100 PowerPack includes a new SSH/Key example credential, updates the PowerPack's Device Class tiers, and addresses several other issues.

- **Minimum Required Platform Version:** 8.7.1
- **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 105](#)
- [The enhancements and issues addressed in version 105](#)

Before You Install or Upgrade

Ensure that you are running version 8.7.1 or later of the ScienceLogic platform before installing the Cisco: CSP-2100 PowerPack version 105.

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

Installing or Upgrading to Cisco: CSP-2100 PowerPack version 105

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.

To install the *Cisco: CSP-2100*PowerPack for the first time or to upgrade from a previous version, perform the following steps:

1. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 8.7.1 or later release.
2. Download version 105 of the *Cisco: CSP-2100* 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 105 of the *Cisco: CSP-2100* 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 Cloud Services Platform 2100** for instructions on using the new PowerPack.

Features

Cisco: CSP-2100 version 105 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 105 of the *Cisco: CSP-2100* PowerPack:

- A new example SSH/Key Credential was added to the PowerPack.

- The PowerPack's Device Class tiers were updated as follows:

| Device Class | Description | Discovery Identifier | Device Tier |
|---------------|-----------------|-----------------------------|-------------|
| Cisco Systems | CSP Node | -- | 5 |
| Cisco Systems | CSP Service | -- | 2 |
| Cisco Systems | CSP2100 | 1.3.6.1.4.1.9.12.3.1.3.1831 | 5 |
| Cisco Systems | CSP2100 | 1.3.6.1.4.1.8072.3.2.10 | 5 |
| Cisco Systems | CSP2100 Cluster | 1.3.6.1.4.1.9.12.3.1.3.1291 | 5 |

- To ensure that all CSP devices in a cluster are monitored on the same Data Collector, the "Cisco: CSP 2100 Cluster Resource Stats" Dynamic Application was updated to produce cache and the "Cisco: CSP 2100 Node Component to Physical Merge" and "Cisco: CSP 2100 Services Config" Dynamic Applications were updated to consume that cache.
- An issue was addressed that was preventing deleted CSP-2100 cluster devices from being re-discovered without first clearing the cache on the collector database for each node in the cluster.
- An issue was addressed that was preventing CSP-2100 cluster devices from being created and Dynamic Applications from being auto-aligned on Federal Information Processing Standard (FIPS)-compliant systems.

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