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# Cisco: CUCM Cisco Unified Communications Manager PowerPack Release Notes

Version 113

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## Overview

Version 113 of the *Cisco: CUCM Cisco Unified Communications Manager PowerPack* includes support for SL1 to make API calls to all CUCM nodes and not just the publisher node and updates to Dynamic Applications.

- **Minimum Required SL1 Version:** 10.1.0

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## Before You Install or Upgrade

Ensure that you are running version 10.1.0 or later of SL1 before installing *Cisco: CUCM Cisco Unified Communications Manager* version 113.

**NOTE:** For details on upgrading SL1, see the appropriate [Release Notes](#).

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## Installing the PowerPack

To install version 113 of the *Cisco: CUCM Cisco Unified Communications Manager PowerPack*, perform the following steps:

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 10.1.0 or later release.
3. Search for and download the *Cisco: CUCM Cisco Unified Communications Manager PowerPack* from the **PowerPacks** page on the [ScienceLogic Support Site](#).
4. In SL1, go to the **PowerPack Manager** page (System > Manage > PowerPacks).
5. Click the **[Actions]** button and choose *Import PowerPack*. The **Import PowerPack** modal appears.
6. Click **[Browse]** and navigate to the PowerPack file from step 3.
7. Select the PowerPack file and click **[Import]**. The **PowerPack Installer** modal displays a list of the

PowerPack contents.

8. Click **[Install]**. After the installation is complete, the PowerPack appears on the **PowerPack Manager** page.

For more information about using the PowerPack, see the **Monitoring Cisco: CUCM Cisco Unified Communications Manager** manual.

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## Upgrading the PowerPack

**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 this 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 upgrade from a previous version of the PowerPack, perform the following steps:

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 10.1.0 or later release.
3. Search for and download the *Cisco: CUCM Cisco Unified Communications Manager* PowerPack from the **PowerPacks** page on the [ScienceLogic Support Site](#).
4. In SL1, go to the **PowerPack Manager** page (System > Manage > PowerPacks).
5. Click the **[Actions]** button and choose *Import PowerPack*. The **Import PowerPack** modal appears.
6. Click **[Browse]** and navigate to the PowerPack file from step 3.
7. Select the PowerPack file and click **[Import]**. The **PowerPack Installer** modal displays a list of the PowerPack contents.
8. Click **[Install]**. After the installation is complete, the PowerPack appears on the **PowerPack Manager** page.

For more information about using the PowerPack, see the **Monitoring Cisco: CUCM Cisco Unified Communications Manager** manual.

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## Features

Version 113 of the *Cisco: CUCM Cisco Unified Communications Manager* PowerPack includes the following features:

- Dynamic Applications that discover and collect data from all CUCM devices and their children

- Events that address all actions and statuses on CUCM devices
- Device Classes for all types of CUCM devices
- Device Dashboards for all types of CUCM devices
- A sample Basic/Snippet credential for discovering CUCM devices
- A Run Book Action that assigns the CUCM Cluster root device to the "UC.Cluster" Device Class

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## Enhancements and Addressed Issues

The following enhancements and addressed issues are included in version 113 of the *Cisco: CUCM Cisco Unified Communications Manager PowerPack*:

- Support was added for SL1 to make API calls to all CUCM nodes and not just the Publisher node. Because requests will now be directed to individual Subscriber nodes, if the servers of the cluster are registered by name, each server name must be able to be resolved to its IP address. This can be set for each server through the **Host File Entry Manager** page (System > Customize > Host Files).

**NOTE:** This behavior is the default behavior for version 113. If you would like SL1 to continue to poll just the publisher, you should stay on version 112. Version 114 will give the option to toggle this behavior on and off.

- The "Cisco: CUCM SIP Trunk Cache" Dynamic Application and the CUCM content library were updated to support 1,000 devices.
- The PowerPack no longer supports CUCM versions 8.x and 9.x.

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## Known Issues

The following known issues affect version 113 of the *Cisco: CUCM Cisco Unified Communications Manager PowerPack*:

- Support for making API calls to all CUCM nodes should improve issues previously experienced with the CUCM Tomcat service. If you still experience issues, perform the previous workarounds of restarting the Tomcat service on the CUCM Publisher, and disabling unneeded CUCM dynamic applications to reduce the number of incoming requests.
- If you attempt to discover a CUCM cluster whose servers have been cloned from a separate CUCM cluster that has also been discovered within the same SL1 stack, the "Cisco: CUCM Subscriber Merge" Dynamic Application may incorrectly attempt to merge subscriber devices with components in another DCM tree. To avoid this, you must manually merge the subscriber server devices with their associated component devices in the correct cluster.

**NOTE:** The physical device of the CUCM Publisher should **not** be merged with its associated component device.

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