Cisco: Video Endpoint PowerPack Release Notes

Version 106

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Overview

Version 106 of the *Cisco: Video Endpoint* PowerPack includes the addition of new Dynamic Applications, device classes and device icons, and improved alerting.

- **Minimum Required Platform Version**: 8.7.0
- **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 106*
- *The enhancements and issues addressed in version 106*
- *The known issues that affect version 106*

Before You Install or Upgrade

Ensure that you are running version 8.7.0 or later of SL1 before installing the *Cisco: Video Endpoint* PowerPack version 106.

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

Installing or Upgrading to Cisco: Video Endpoint PowerPack version 106

To install the *Cisco: Video Endpoint* 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: Video Endpoint* 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 8.7.0 or later release.
3. Download version 106 of the *Cisco: Video Endpoint* 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 106 of the *Cisco: Video Endpoint* 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 Video Devices*** for instructions on using the new PowerPack.

Features

Cisco: Video Endpoint PowerPack version 106 includes the following features:

- Dynamic Applications that enable the ScienceLogic platform to discover, model, and monitor Cisco video endpoints
- Event Policies that are triggered when Cisco video endpoint component devices meet certain status criteria
- Device Classes for each type of Cisco video endpoint component device monitored
- Sample credentials for discovering Cisco video endpoint component devices
- A device template for manually aligning Dynamic Applications to Cisco video endpoint devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 106 of the *Cisco: Video Endpoint*PowerPack:

- The "Cisco: Configuration Discovery (CE Series)" and "Cisco: Status Discovery (CE Series)" Dynamic Applications were added to the PowerPack.
- The "Cisco: Video Endpoint Devices Alignment (CE Series)" Run Book Action and the "Cisco: Video Endpoint Configuration Alignment (CE Series)" and "Cisco: Video Endpoint Status Alignment (CE Series)" Run Book Automations were added to the PowerPack.
- The following device classes and icons were added to the PowerPack:

Device Class	Description	Icon
Cisco Systems	Webex Room 55 Dual	webex_board_55.png
Cisco Systems	Webex Room 70 G2 Single	webex_board_70G2S.png
Cisco Systems	Webex Room 70 G2 Dual	webex_board_70G2D.png
Cisco Systems	Webex Room Kit Pro	webex_roomkit_pro.png
Cisco Systems	Webex Room Kit Mini	webroom_roomkit_ mini.png
Cisco Systems	Webex Board 55	webex_board_55.png
Cisco Systems	Webex Board 70	webex_board_70.png
Cisco Systems	Webex Board85S	webex_board_85S.png
Cisco Systems	Webex Share	webex_share.png

- The following alerts were updated in the "Cisco: Configuration (Tandberg C Series)" and "Cisco: Configuration (CE Series)" Dynamic Applications to reflect the new "Healthy Interface Speed" threshold:
    - Cisco (Tandberg C Series): Interface Speed now OK
    - Cisco (Tandberg C Series): Interface Speed too slow
    - Cisco: Configuration (CE Series): Interface Speed now OK
    - Cisco: Configuration (CE Series): Interface Speed too slow
- The "Cisco (CE Series): SIP URI is empty" and "Cisco (Tandberg C Series): SIP URI is empty" alerts were added to the "Cisco: Status (CE Series)" and "Cisco: Configuration (Tandberg C Series)" Dynamic Applications, respectively.
- The Run Book Actions in this PowerPack were updated to remove the dependency on an SL1 database credential, which differs between customer environments.
- The "Cisco: Call Quality Statistics (CE Series)" Dynamic Application was updated to use the Call ID collection object to collect the same Call item = value from the XML.
- An issue was addressed in the "Cisco: Remote Management (Tandberg C Series)" Dynamic Application in which some alerts were not firing due to the use of an invalid collection object.
- An issue was addressed in which the "Cisco: Call Detail Records (Tandberg C Series)" and "Cisco: Call Detail Records (Tandberg MXP)" Dynamic Applications were raising ASCII codec exceptions.
- An issue was addressed in which an exception was generated in the "Cisco: Call Detail Records (Tandberg C Series)", "Cisco: Call Detail Records (Tandberg MXP)", and "Cisco: Call Detail Records (CE Series)" Dynamic Applications in System Logs while discovering Non-Tandberg devices.

Known Issues

The following are known issues that affect version 106 of the *Cisco: Video Endpoint* PowerPack. These issues will be addressed in a future release:

- The "Cisco: Audio/Video (Tandberg C Series)" Dynamic Application may not collect HDMI input/output or DVI settings from Tandberg C Series devices with older firmware versions.
- If you are editing an alert in the "Cisco: Configuration (Tandberg C Series)" Dynamic Application, when you click Save, you may see warning messages that include, "uses collection objects from a different group than the current alert formula." The indexes between these groups are the same, so this alert can be ignored.
- If the alert object "Cisco (Tandberg C Series) System name has now been set" in the "Cisco: Configuration (Tandberg C Series)" Dynamic Application contains a single quotation, it will cause a syntax error.
- If you are on SL1 version 8.7.0, alerts may not be triggered due to an issue in which the message "Aborting: required objects did not collect" appears and the alerting evaluation phase ends. This issue has been fixed for versions 8.8.0 and later.
- The "Cisco: Device Discovery (CE Series)" Dynamic Application will not be immediately executed when it is aligned by the "Cisco: Video Endpoint Application Management (CE Series)" run book action. The correct device class will not be assigned to non-SNMP devices until the next time the Dynamic Application polls the device, 24 hours later.

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