# Cisco Prime Collaboration Assurance and Analytics 11.6 Release Notes

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# About Cisco Prime Collaboration Assurance and Analytics

Cisco Prime Collaboration Assurance provides management for Cisco voice and video collaboration systems through a single, consolidated view. This includes continuous, real-time monitoring and advanced troubleshooting tools for Cisco Collaboration applications and endpoints, such as Cisco Unified CM, Cisco VCS, Cisco Contact Center, Cisco TelePresence and so on.

As an add-on to the Assurance module, Cisco Prime Collaboration Contact Center Assurance offers monitoring and diagnostics for the Cisco Unified Contact Center Enterprise deployment.

The Analytics provides historical reporting of Key Performance Indicators (KPIs) and helps to analyze trends for capacity planning, resource optimization, and quality of service. It also helps to track collaboration technology adoption rates in the network and provides metrics to help analyze how users are actually using the collaboration endpoints daily.

See Cisco Prime Collaboration 11.x Data Sheet and Cisco Prime Collaboration Ordering Guide for further details.

## Contents

These release notes contain the following sections:

  Refer Cisco.com for the latest updates.

## New Features and Enhancements

Cisco Prime Collaboration Assurance and Analytics 11.6 support the following new features:

- Cisco Prime Collaboration 11.6 Assurance - Advanced
- Cisco Prime Collaboration 11.6 Assurance - Standard
- Cisco Prime Collaboration 11.6 Assurance - Analytics

# Cisco Prime Collaboration 11.6 Assurance - Advanced

Cisco Prime Collaboration Assurance Advanced 11.6 provides the following:

- **Certificate Management**

  Cisco Prime Collaboration accepts only PKCS12 (.pfx or .p12) format signed certificate, and the certificate must contain primecollab alias.

  For more information on Certificate Management, see the Enable Third-Party CA Signed Certificate in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

- **New Device Support**

  ciscoDX70 and ciscoDX80 devices with Collaboration Endpoint (CE) image are supported from this release.

  For more information on device support, see the Discover Devices section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

  **Supported Browsers**

  **For Cisco Prime Collaboration Release 11.6 and later**

  - Mozilla Firefox 38 ESR and 45 ESR

  - Windows Internet Explorer 10 and 11

  - Google Chrome 53 or later

- **License Management**

  You can view the MAC Address and DB Server IP Address information in **License Management** page instead of System Information in the **About** page.

  For more information on device support, see the Manage Licenses section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

- **NB API Support**

  You can access the NB API documentation by logging in to the Cisco Prime Collaboration Assurance server and select **Assurance NB API documentation** under Settings drop-down menu at the top right corner of the user interface.

  For more information on device support, see the Cisco Prime Collaboration Assurance NBI section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

- **HTTP download Test**

  You can download a configuration file from the HTTP server using a HTTP get-file operation on the HTTP server.

  For more information on device support, see the Create an HTTP Download Synthetic Test section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

- **Export Synthetic Tests**

  You can export the synthetic tests that you have created to a file on your Cisco Prime Collaboration server. If needed, you can use this file to import your configured synthetic tests back into Cisco Prime Collaboration, or to import the tests into another Cisco Prime Collaboration system.

For more information on device support, see the Manage Synthetic Tests section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

- **UCM SIP Trunk**

  You can view UCM SIP Trunk tab under Utilization Monitor dashboard. The UCM SIP Trunk tab helps you to view information about utilization (audio and video maximum calls, and total active calls), default value of the maximum concurrent calls, SIP trunk status and flag, running nodes, remote destination, and the associated trunk details of the SIP trunks connected to the Unified Communications Manager cluster.

  For more information on device support, see the UCM SIP Trunks section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

- **Ops View and list view**

  You can view the details of SIP trunks that are connected to a Unified Communications Manager cluster in the OpsView dashlet.

  For more information on device support, see the Ops View section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

- **Color Codes in the Treemap View**

  You can get a color coded Treemap view of the devices in a cluster, their status and the severity of the alarms in the OpsView dashlet.

  For more information on device support, see the Color Codes in the Treemap View section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

- **Trunk Group utilization**

  You can graphically view channel usage of the most utilized trunks against time, their gateway IP and name, and other route group details.

  For more information on device support, see the Trunk Group utilization section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

- **Leaf creation for Trunks**

  The Network Health View dashlet displays the count of trunks and their status in a SIP Cluster.

  For more information on device support, see the Leaf creation for Trunks section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

- **General**

  ◦ After you perform an upgrade from Cisco Prime Collaboration Assurance 11.1, 11.5, and 11.5 SP1 to Cisco Prime Collaboration Assurance 11.6, the system reboots automatically.

  ◦ ciscoDX70 and ciscoDX80 devices with Collaboration Endpoint (CE) image act similar to Cisco TelePresence devices.

  ◦ LDAP Configuration Parameters: Cisco Prime Collaboration Assurance supports login to PCA with CN or sAMAccountName or uid attributes of an LDAP user as applicable and should be unique.

    For more information on device support, see the LDAP Configuration Parameters section in the *Cisco Prime Collaboration Assurance Guide- Advanced*.

# Cisco Prime Collaboration 11.6 Assurance - Standard

Cisco Prime Collaboration Assurance Standard 11.6 provides the following:

- **Certificate Management**

    Cisco Prime Collaboration accepts only PKCS12 (.pfx or .p12) format signed certificate, and the certificate must contain primecollab alias.

    For more information on Certificate Management, see the Enable Third-Party CA Signed Certificate in the *Cisco Prime Collaboration Assurance Guide- Standard*.

- **General**

    - After you perform an upgrade from Cisco Prime Collaboration Assurance 11.1, 11.5, and 11.5 SP1 to Cisco Prime Collaboration Assurance 11.6, the system reboots automatically.

    - LDAP Configuration Parameters: Cisco Prime Collaboration Assurance supports login to PCA with CN or sAMAccountName or uid attributes of an LDAP user as applicable and should be unique.

        For more information on device support, see the LDAP Configuration Parameters section in the *Cisco Prime Collaboration Assurance Guide- Standard*.

# Cisco Prime Collaboration 11.6 Assurance - Analytics

Cisco Prime Collaboration Assurance Analytics 11.6 provides the following:

- **Video Communication Server / Expressway Dashlet**
    You can view the Traversal and Non-Traversal license usage for all VCS clusters, individual VCS servers in Cisco Expressway-Core, Cisco Expressway-Edge, or a Cisco VCS with Cisco Collaboration Edge or Core using the **Video Communication Server / Expressway** dashlet. You can also filter the data based on the **Utilization Type.**

    For more information on Video Communication Server / Expressway Dashlet, see the Video Communication Server / Expressway Dashlet in the *Cisco Prime Collaboration Analytics Guide, 11.x*.

- **Enhancements**

    In the **Trunk Utilization** dashlet, you can hover on the Utilization column to view the utilization data for audio and video calls for CUCM-SIP trunk. You can also using the **Trunk**, **Calculation type**, **Calculation Mode**, **Custom Groups**, and **Cluster** filters.

    For more information on Trunk Utilization, see the Trunk Utilization in the *Cisco Prime Collaboration Analytics Guide, 11.x*.

- **NBI API Support**

    NBI API support is available for the Video Communication Server / Expressway dashboard.

    For more information on NBI API Support, see the Cisco Prime Collaboration Analytics NBI in the *Cisco Prime Collaboration Analytics Guide, 11.x*.

# Cisco Prime Collaboration Assurance and Analytics Bugs

For more information on a specific bug or to search all bugs in a specific Cisco Prime Collaboration release, see Using the Bug Search Tool.

The following table list the open bugs in Cisco Prime Collaboration Assurance 11.6.

**Table 1: Open Bugs in Cisco Prime Collaboration Assurance 11.6**

| | |
|---|---|
| CSCuy93313 | Polling for CE TelePresence Endpoint peripherals should be regular. |
| CSCvc16654 | After the upgrade, Device Groups configured for Notification Groups are reverted to their default selection. |
| CSCvc64673 | Select All button in the Inventory and Match Dropdown in Create Group is not working in latest version of the Chrome browser. |
| CSCvc80377 | CLI credentials are not required for Router/Switches after APIC-EM implementation in Manage Credentials. |
| CSCuy93313 | Regular polling of peripherals for CE TP endpoints is not happening. |
| CSCvc88939 | While processing the Jabber CDR/CMR's, the CMR default filters do not show Jabber CMR records, and the SQ events are not created for Jabber poor calls. |

The following table list the open bugs in Cisco Prime Collaboration Analytics 11.6.

**Table 2: Open Bugs in Cisco Prime Collaboration Analytics 11.6**

| | |
|---|---|
| CSCvb04705 | Poller cache is not updated correctly leading to conference statistics not showing properly. |

# Using the Bug Search Tool

Use the Bug Search tool to search for a specific bug or to search for all bugs in a release.

**Step 1**      Go to https://tools.cisco.com/bugsearch .

**Step 2**      At the Log In screen, enter your registered Cisco.com username and password; then, click **Log In** . The Bug Search page opens.
If you do not have a Cisco.com username and password, you can register for them at https://tools.cisco.com/RPF/register/register.do .

**Step 3**      To search for a specific bug, enter the bug ID in the Search For field and press **Return** .

**Step 4**      To search for bugs in the current release:

a) In the Search For field, enter **Prime Collaboration 11.6** and press **Return** . (Leave the other fields empty.)

b) When the search results are displayed, use the filter tools to find the types of bugs you are looking for. You can search for bugs by modified date, status, severity, and so forth.

## Accessibility Features in Cisco Prime Collaboration

All product documents are accessible except for images, graphics, and some charts. If you would like to receive the product documentation in audio format, braille, or large print, contact accessibility@cisco.com.

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly What's New in Cisco Product Documentation, which also lists all new and revised Cisco technical documentation, at https://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html

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