

Collaboration System Release Notes for Cisco Collaboration Systems Release 11.5(1)

First Published: 2016-08-24

Last Modified: 2017-02-06

Cisco Collaboration Systems Release 11.5(1)

As part of its standard methodology Cisco Systems performs system-wide testing of Cisco Collaboration products to supplement the product-level testing performed on each Collaboration product.



Note

Not all Collaboration System product release versions may be available at the same time. For latest product version availability, see individual product support pages at, [Support and Downloads](#).

A major deliverable of the Cisco Collaboration Systems Release is a recommendation of compatible software releases verified by the testing teams. The recommendations are not exclusive and are in addition to interoperability recommendations for each of the individual application or product.

For information about component software releases for Cisco Collaboration Systems Release 11.5(1), see [System Requirements, on page 3](#). Software compatibility data for this release is available from the [Cisco Collaboration Systems Compatibility Matrix](#).



Note

Software compatibility data for all Cisco Collaboration Systems releases **before 10.5(1)** is available from the [Cisco Collaboration Systems Compatibility Tool](#).

This document focuses on the collaboration components of Cisco Collaboration Systems testing. Information about contact center components that were tested for Cisco Collaboration Systems is available at: <http://cisco.com/go/unified-techinfo>.

This document provides release notes for the testing conducted on systems including the following types of components:

- Call Control components, such as Cisco Unified Communications Manager, Cisco Unified Communications Manager IM and Presence Service, Cisco Business Edition, and Cisco Unified Communications Manager Express.
- Contact Center components, such as Cisco MediaSense.
- Conferencing components, such as Cisco Meeting Server, Cisco TelePresence Management Suite, Cisco TelePresence Management Suite Provisioning Extension, Cisco TelePresence Management Suite Extension for Microsoft Exchange, Cisco TelePresence Server, and Cisco TelePresence Conductor.
- Enterprise Edge components, such as Cisco TelePresence Video Communication Server, Cisco Expressway Series, and Cisco Unified Border Element.

- Server Applications, such as Cisco Emergency Responder, Cisco Paging Server, and Cisco Unified Attendant Consoles.
- Cloud and Hybrid Services, such as Cisco Spark, Cisco WebEx Meeting Center for Cisco Collaboration Meeting Rooms (CMR) Cloud, Cisco WebEx Meetings Server, and Cisco WebEx Meeting Center.
- Voicemail and Messaging components, such as Cisco Unity Connection, and Cisco Unity Express.
- Endpoint components, such as Cisco IP Phone Series, Cisco TelePresence IX5000, Cisco DX Series, Cisco TelePresence Integrator C Series, Cisco TelePresence MX and SX Series, Cisco Jabber, and Cisco Virtualization Experience Media Engine.
- Service Management components, such as Cisco Prime License Manager and Cisco Prime Collaboration.
- Communication Gateway components, such as Cisco Integrated Services Routers (ISR) and Cisco VG Analog Voice Gateways.

Tested Functionality

Feature Testing

The system-wide testing of collaboration functionality for Cisco Collaboration Systems Release 11.5(1) included the following features.

Solution Features

- Jabber for iOS Push Notifications
- Cisco Meeting Server ad hoc and rendez-vous conferencing
- Single Edge (Skype for Business)
- SSO support for Jabber for iOS through Mobile Remote Access (MRA)
- MRA shared line support
- H.323 registration for Cisco Expressway
- Cisco Business Edition 7000
- Cisco Business Edition 6000
- Cisco Business Edition Management
- Single deployment model for on-premise conferencing
- Support for H.265 video and Opus audio codecs
- Cisco Spark Hybrid Services (Calendar Service, Call Service Aware, Call Service Connect, Directory Service)
- Cisco Emergency Responder integration with Unified Communications Manager Location Awareness
- Single SAML connection agreement per cluster

Product Features

- Directory search LDAP for Edge clients
- Enhanced Microsoft Lync (cluster) RDP interoperability
- Cisco IP Phone 7800 and 8800 Series in SRST Mode
- ActiveControl for remote endpoints through Mobile Remote Access (MRA)
- Cisco Spark Room OS with SX10
- Support for DX Series
- High Availability for CUBE ISR and ASR
- Variable length check pointing enhancements in CUBE to address SDP sizes in SIP messages
- ISR 4451-X gateway for PSTN, and Media Resources
- Cisco Jabber IPv6
- Read-only CLI for Unified Communications Manager
- Persistent Chat High Availability
- Location Based Service on Unified Communications Manager
- Interwork External Multicast Music on Hold (MOH) source to Unicast MOH
- Common PIN for Unified Communications Manager and Cisco Unity Connection
- Authenticate and Authorize SIP registrations on a per-user basis
- Windows 10 Support for TAPI and JTAPI Clients

Upgrade Paths

The system-wide functionality testing of Collaboration products for Cisco Collaboration Systems Release 11.5(1) included the following upgrade path.

- Single stage upgrade of collaboration components from Cisco Collaboration Systems Release 11.0(1) to Cisco Collaboration Systems Release 11.5(1). For a list of the base Cisco Collaboration Systems Release 11.0(1) versions, see the [Cisco Collaboration Systems Compatibility Matrix](#).

New and Changed Features

For details about what is new for Cisco Collaboration Systems Release 11.5(1), see the [Solution Overview](#).

For details about new and changed product features, access individual product release notes from [Product Documentation](#), on page 7.

System Requirements

This section provides information about system requirements for Cisco Collaboration Systems Release 11.5(1).

End-of-Sale Components



Note Cisco Unified Communications Manager Release 11.5(x) does not support some deprecated phone models. For more information, see the related [Field Notice](#).



Note Cisco DX650 has end-of-life announced: [End-of-Sale and End-of-Life Announcement for the Cisco DX650](#).

The following components have reached end-of-sale (EOS) status but are still supported.

- Cisco Multiparty Media 400v, [End-of-Sale and End-of-Life Notices](#)
- Cisco TelePresence MCU 4200 Series, [End-of-Sale and End-of-Life Notices](#)
- Cisco TelePresence MCU 4500 Series, [End-of-Sale and End-of-Life Notices](#)
- Cisco TelePresence MCU MSE 8420 Blade, [End-of-Sale and End-of-Life Notices](#)
- Cisco TelePresence System EX60, [End-of-Sale and End-of-Life Notices](#)
- Cisco TelePresence System 500, [End-of-Sale and End-of-Life Notices](#)
- Cisco TelePresence Profile Series, [End-of-Sale and End-of-Life Notices](#)
- Cisco TelePresence System 1100, [End-of-Sale and End-of-Life Notices](#)
- Cisco TelePresence Integrator C Series, [End-of-Sale and End-of-Life Notices](#)
- Cisco Unified IP Phone 6911, 6921, 6941, 6945, 6961, [End-of-Sale and End-of-Life Notices](#)
- Cisco Unified IP Phone 7937G, 7911G, 7931G, 7942G, 7962G, Cisco Unified IP Phone Expansion Module 7915, [End-of-Sale and End-of-Life Notices](#)



Note The following are now End-of-Support: 7936, 7906G, 7941G, 7961G, 7985G.



Note 7911G is near [End-of-Support](#).

- Cisco Unified Wireless IP Phones 7925G, 7925G-EX, and 7926G, [End-of-Sale and End-of-Life Notices](#)
- Cisco Unified IP Phone 8941, 8945, 8961, [End-of-Sale and End-of-Life Announcement](#)
- Cisco VG202, VG204, and VG224 Analog Voice Gateways, [End-of-Sale and End-of-Life Notices](#)



Note The following are End-of-Support: [Cisco 2800 Series Integrated Services Routers](#), [Cisco 3800 Series Integrated Services Routers](#), VG248 48-Port Analog Voice Gateway.

The EOS date is the last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale. Another process, the end-of-life (EOL) cycle, guides the final business operations associated with the product.

The EOL process consists of a series of technical and business milestones and activities that, when completed, make a product obsolete. After a product becomes obsolete, it is not sold, manufactured, improved, repaired, maintained, or supported.

For information about recommended replacements and a comprehensive list of announcements, see [Products & Services End-of-Sale and End-of-Life Products](#).

For information about specific products, go to [Product/Technology Support](#). Then click **End-of-Sale and End-of-Life** and select products or technologies from the lists to the right.

Go to [End-of-Life Policy](#) for more information about the EOL policy.

Deployment Considerations

This section lists deployment considerations for Cisco Collaboration Systems Release 11.5(1). Cisco Collaboration Systems validation does not test every rebuild. Therefore, more regression testing in a customer or Cisco-specific certification lab is recommended before deployment.

When deploying Cisco Collaboration Systems in a customer environment, consider the following.

- At the minimum, customers should deploy the software release recommended in:

[Cisco Collaboration Systems Compatibility Matrix](#)



Note For compatibility information before Collaboration Systems Release 10.5, refer to the Compatibility Tool: <http://tools.cisco.com/ITDIT/vtgsca>.

- For other software components, customers should use the most current rebuild of a maintenance release. For IOS, information about the latest releases, including deferral advisories, is available at: <http://tools.cisco.com/ITDIT/CFN/jsp/index.jsp>
- If the recommended release has been deferred to a subsequent release, customers should use the subsequent release.
- Before deploying a release, examine the open caveats in the chosen release to determine if any affect your implementation. Open caveats can be viewed through the Bug Search tool, located at: <https://tools.cisco.com/bugsearch/>
- Deploy the chosen release in a lab environment that uses the same product components as the customer's product components before moving to a production environment.

Latest Software Upgrades and Licenses

The following are links to the latest software upgrades for Cisco Collaboration Systems Release 11.5(1) components.

To launch the Product Upgrade Tool, go to:

<http://tools.cisco.com/gct/Upgrade/jsp/index.jsp>

To download the latest software for all other components, go to:

<http://software.cisco.com/download/navigator.html>

Component Versions

For current Cisco Collaboration Systems Release 11.5(1) compatible component versions, refer to the [Cisco Collaboration Systems Compatibility Matrix](#).



Note For compatibility information before Collaboration Systems Release 10.5, refer to the Compatibility Tool: <http://tools.cisco.com/ITDIT/vtgsca>.



Note Product-specific compatibility documents provide complete compatibility information between components.



Note Not all Collaboration System product release versions may be available at the same time. For latest product version availability, see individual product support pages at, [Support and Downloads](#).



Note You can set up a virtualized environment by running collaboration applications on a virtual machine on a Unified Computing System (UCS). For more details, including UCS hardware information and third-party requirements, see:

www.cisco.com/go/uc-virtualized



Note Cisco Hosted Collaboration Solution (Cisco HCS) is a hosted solution that includes various Cisco Collaboration Systems release components. For more information about Cisco HCS, see: [Cisco Hosted Collaboration Solution](#) and [Cisco HCS Product Support](#).

Related Documentation

System Documentation

For high-level information about the Cisco Collaboration Systems, see Cisco Collaboration Systems documentation at <http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-system/tsd-products-support-series-home.html>.

For more information about specific hardware recommendations or bills of material for each product, see [System Requirements](#), on page 3.

Managed Services Documentation

For information about managed services of certain products, refer to the product documentation.

Product Documentation

The following table provides links to product documentation for the major Collaboration Systems Release 11.5(1) components. The table provides links to:

- Product **Release Notes**.
- Product **Support** pages, from which you can access technical documentation such as design, installation, configuration, and troubleshooting guides.
- **Product Information** pages, from which you can access marketing material such as product data sheets.



Note

For details about component versions, see [Component Versions](#), on page 6.

Table 1: Related Documentation Links

| Component | Links |
|--|---|
| Call Control | |
| Cisco Unified Communications Manager | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Unified Communications Manager IM & Presence Service | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Business Edition 6000 | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Business Edition 7000 | <ul style="list-style-type: none"> • Release Notes • Support • Product information |

| Component | Links |
|--|---|
| Cisco Unified Communications Manager Express | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Unified Survivable Remote Site Telephony | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Contact Center | |
| Cisco MediaSense | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Conferencing | |
| Cisco Meeting Server | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence Management Suite | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence Management Suite Provisioning Extension | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence Management Suite Extension for Microsoft Exchange | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |

| Component | Links |
|---|---|
| Cisco TelePresence Server on Virtual Machine | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence Server on Multiparty Media 820 | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence Conductor | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence MCU 5300 Series | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Collaboration Meeting Rooms (CMR) Cloud | <ul style="list-style-type: none"> • Support • Product Information |
| Cisco Collaboration Meeting Rooms (CMR) Hybrid | Release Notes, Support, and Product Information |
| Enterprise Edge | |
| Cisco TelePresence Video Communication Server | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Expressway Series | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |

| Component | Links |
|---|---|
| Cisco Unified Border Element | <ul style="list-style-type: none"> • Support • Product Information |
| Server Applications | |
| Cisco Emergency Responder | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Unified Attendant Console Standard | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Unified Attendant Console Advanced | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cloud and Hybrid Services Applications | |
| Cisco Spark | Message, Meet, Call |
| Cisco Spark Hybrid Services | <ul style="list-style-type: none"> • Hybrid Services Calendar • Hybrid Services Call |
| Cisco Directory Connector | Hybrid Services Directory |
| Cisco Expressway Series | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco WebEx Meetings Server | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |

| Component | Links |
|-------------------------------------|---|
| Cisco WebEx Meeting Center | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Voicemail and Messaging | |
| Cisco Unity Connection | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Unity Express | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Endpoints | |
| Cisco DX70 | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco DX80 | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco DX650 | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence System EX Series | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |

| Component | Links |
|--|---|
| Cisco TelePresence System 500-32 | <ul style="list-style-type: none"> • Support • Product Information |
| Cisco TelePresence System 500-37 | <ul style="list-style-type: none"> • Support • Product Information |
| Cisco TelePresence IX5000 | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence MX Series | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence SX Series | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence System 1100 | <ul style="list-style-type: none"> • Support • Product Information |
| Cisco TelePresence Integrator C Series | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco TelePresence Precision 60 Camera | <ul style="list-style-type: none"> • Support • Product Information |
| Cisco IP Phone 7800 Series | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |

| Component | Links |
|---|---|
| Cisco IP Phone 8800 Series | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Jabber for Android | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Jabber iPhone and iPad | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Jabber for Mac | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Jabber for Windows | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Service Management | |
| Cisco Prime Collaboration (Provisioning, Assurance) | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Prime Collaboration (Deployment) | <ul style="list-style-type: none"> • Release Notes • Support • Product Information |
| Cisco Prime License Manager | <ul style="list-style-type: none"> • Release Notes • Support |

| Component | Links |
|---|--|
| Communication Gateways | |
| Cisco IOS 15 M&T | <ul style="list-style-type: none"> • Support |
| Cisco IOS XE 16 | <ul style="list-style-type: none"> • Support |
| Cisco 2900 Series Integrated Services Routers | <ul style="list-style-type: none"> • Support • Product Information |
| Cisco 3900 Series Integrated Services Routers | <ul style="list-style-type: none"> • Support • Product Information |
| Cisco 4400 Series Integrated Services Routers | <ul style="list-style-type: none"> • Support • Product Information |

Limitations and Restrictions

If you are a Cisco partner or a registered cisco.com user with a Cisco service contract, you can use the Bug Search Tool to find caveats of any severity for any release. Access the Bug Search Tool at: <https://bst.cloudapps.cisco.com/bugsearch/>.

Cisco offers a Cisco Notification Service that allows you to set up one or more profiles that enable you to receive email notification of new Field Notices, Product Alerts, or End of Sale information for the products that you select. The Product Alert Tool is available at: <http://www.cisco.com/cisco/support/notifications.html>.



Note Not all caveats documented in this section are applicable to the Collaboration system environment or deployment scenarios. They have been included for information purposes only.

Important Notes

This section includes important notes related to the testing of Cisco Collaboration Systems Release 11.5(1) and includes the following issues:

Unified CM Ad Hoc Escalation Failure with Meeting Server

Unified CM ad hoc escalations may fail, resulting in call failures or possibly a system reboot. If this occurs, retry the escalation. If you require more details, please contact [Support](#) and reference issue "SERVER-5142."

Transcoders in ISR 4451 Can't Open the Media Port

In a call flow that has a Unified CM controlled transcoder in an ISR 4451, callers may experience one-way audio if the transcoder is unable to open the media port. If this occurs, put the call on hold and then resume the call. This requests the transcoder to open a new port which may solve the one-way audio issue for the call. To avoid this issue, we recommended using XE 3.16 S5 for IOS-based transcoders on the ISR 4451. For more information, see [CSCvc49737](#).

Automatic Optimization Not Currently Working

Automatic optimization of resources does not currently work in XC4.3. All calls consume the full resources assigned through a conference template, even if the far side advertises a reduced capability. This will be addressed in a later release. For more information see, [CSCvb95252](#).

Cisco Expressway or VCS Application Error

Sometimes Cisco Expressway or Cisco VCS reports an application error reporting that an unexpected software error was detected, and the internal application process restarts automatically. For more information, see [CSCvc06946](#).

Deprecated Phone Models

As of Cisco Unified Communications Manager Release 11.5, the following phones are no longer supported. If you use any of these phone models on an older release of Cisco Unified Communications Manager and you upgrade to Release 11.5, the phone will not work after the upgrade completes.

- Cisco IP Phone 12 S
- Cisco IP Phone 12 SP
- Cisco IP Phone 12 SP+
- Cisco IP Phone 30 SP+
- Cisco IP Phone 30 VIP
- Cisco Unified IP Phone 7902G
- Cisco Unified IP Phone 7905G
- Cisco Unified IP Phone 7910
- Cisco Unified IP Phone 7910G
- Cisco Unified IP Phone 7910+SW
- Cisco Unified IP Phone 7910G+SW
- Cisco Unified IP Phone 7912G
- Cisco Unified Wireless IP Phone 7920

- Cisco Unified IP Conference Station 7935

Upgrades that Involve Deprecated Phones

If you are using any of these phones on an earlier release and you want to upgrade to this release, do the following:

- 1 Confirm whether the phones in your network will be supported in Release 11.5.
- 2 Identify any non-supported phones.
- 3 For any non-supported phones, power down the phone and disconnect the phone from the network.
- 4 Provision a supported phone for the phone user. You can use the Migration FX tool to migrate from older model to newer model phones. For details, go to: http://refreshcollab.cisco.com/webportal/46/CUCM%20Readiness%20Assessment#endpoint_refresh_tool.
- 5 Once all the phones in your network are supported by Release 11.5, upgrade your system.



Note

Deprecated phones can also be removed after the upgrade. When the administrator logs in to Cisco Unified Communications Manager after completing the upgrade, the system displays a warning message notifying the administrator of the deprecated phones.

Licensing

You do not need to purchase a new device license to replace a deprecated phone with a supported phone. The device license becomes available for a new phone when you either remove the deprecated phone from the system, or when you switch to the new Cisco Unified Communications Manager version, and the deprecated phone fails to register.

Cisco Unified Attendant Console Support

This information applies to [CSCva12833](#).

Cisco Unified Attendant Console Releases 11.x and earlier are not compatible with Cisco Unified Communications Manager Release 11.5(1). You must install or upgrade to Cisco Unified Attendant Console Advanced Release 11.0.1.

[See here](#) for more information.

IM and Presence Service Interoperability with Expressway-C

To interoperate Cisco Unified IM and Presence Service Release 11.5(1) and Expressway-C, you must be running a minimum version of Expressway-C X8.8. IM and Presence Service 11.5(1) does not support earlier versions of Expressway-C.

If you are upgrading from an earlier release where you are already interoperating with Expressway-C, upgrade your Expressway-C system to X8.8. After upgrading Expressway-C, you can upgrade your IM and Presence Service.

PVDM2-DM and NM-HDV2 Modules Not Supported

Effective with Cisco IOS Release 15.6(2)T, PVDM2-DM and NM-HDV2 modules are not supported on Cisco 2900 Series Integrated Services Routers. For more information, see [Cross-Platform Release Notes for Cisco IOS Release 15.6M&T](#).

AXL Requests to Unified CM Nodes

If you run Cisco TelePresence Management Suite (TMS) for scheduling, then the node that you add it to sends multiple AXL queries to fetch endpoint information. Because of the load that TMS generates, we recommend that you do not configure other applications that use AXL (such as Cisco Emergency Responder or Cisco Unified Attendant Console) to send AXL requests to these nodes.

Unified CM Phantom IP Addresses When Discovered by VCS

In a Mobile Remote Access (MRA) environment consisting of MRA endpoints, Unified CM, and VCS, MRA endpoints may not register if stale database entries are present. To work around this issue, you can clear the old IPs. For more information, see [CSCuy48059](#).

High Availability Support for Out-of-Band DTMF Interworking

DTMF does not work during and after failover for any call established through CUBE with:

- RFC 2833 to out-of-band DTMF Interworking
- Out-of-band to RFC 2833 DTMF Interworking
- Out-of-band to out-of-band DTMF

Once failover happens, for DTMF to work, call again.

For more information, see [CSCus57502](#).

Intermittent Calls to Destination Fail Through TLS Trunk

Calls fail intermittently when two TLS trunks are configured with same destination IP and port number. To work around this issue, configure two TLS trunks with same destination IP and different port number. Or configure two TLS trunks with different destination IP but same port number. For more information, see [CSCus63305](#).

Active Control in Multistream Mode

When endpoints operate in multistream mode and receive messages through Active Control, conference messages are not displayed on-screen. To work around this issue, have endpoints run in transcoded mode. For more information, see [CSCut47719](#).

Limiting Media to IPv4-only on Dual Stack Unity Connection

Calls from dual stack phones to dual stack Unity Connection deployments use IPv6 media even when the Unified Communications Manager SCCP port's configuration is set to IPv4 only in the Common Device Configuration. To limit media to IPv4, disable IPv6 globally in Cisco Unity Connection Administration

(navigate to System Settings >General Configuration >IP Addressing and select IPv4), or use a SIP integration with Unified Communications Manager. For more information, see: [CSCus77286](#).

Secure SIP Trunk Security Profile Considerations

For a Cisco Extension Mobility Cross Cluster (EMCC) solution, a Secure SIP Trunk profile cannot be configured on the special EMCC SIP Trunk. This means that Transport Layer Security (TLS) will not be used to encrypt signaling for any calls that are initiated by the Home cluster to a Visiting cluster Local Route Group or PSTN gateway. For more information, see [CSCtw76154](#)

Call Preservation Not Supported on Cisco VCS in Mobile and Remote Access Deployment

Call preservation does not work when endpoints are registered through the Cisco VCS in a Mobile and Remote Access deployment. If the endpoint loses connectivity to Unified Communications Manager during an active call, the endpoint may not “be aware” that its connection to Unified Communications Manager has gone down, and it does not correctly display that it has entered call preservation mode. For more information, see [CSCul67670](#).

Show Connection Status Not Updated After Unified Communications Manager Failover for Jabber in Mobile and Remote Access Deployment

When Jabber is registered using Mobile and Remote Access, the “Connection status” window shows connected address as the primary Unified Communications Manager, even after a Unified Communications Manager failover has happened, and the client is registered to the secondary Unified Communications Manager. For more information, see [CSCuo89949](#).

Open Caveats

The following table lists known caveats, grouped by severity, related to Cisco Collaboration Systems Release 11.5(1) testing. It also includes caveats from previous releases, which were not resolved at the time this document was written.

Click the linked caveat number in the Identifier column to access more caveats details in the Bug Search Tool.

For information about a defect not listed in the table, go to [Bug Search Tool](#).

For information about known issues with Cisco Spark Hybrid Services, go to [Help Central: Cisco Cloud Collaboration Management - Known Issues](#).

Table 2: Open Caveats

| Identifier | Headline |
|-----------------------------|--|
| Severity 2-3 Caveats | |
| CSCva33771 | SX 20 encrypted call doesn't show secure lock icon after a few secs |
| CSCva54693 | voip_rtp_allocate_port: Possible port leak? , when call goes on hold |
| CSCva74409 | BFCP Share fails with SX80 |
| CSCva86462 | vCUE(ESXi) cannot be accessed from CME router CLI |

| Identifier | Headline |
|----------------------------|--|
| CSCva86497 | VM Network should be connected to physical adapter for vCUE access |
| CSCvb38243 | TMS Scheduled conf of OBTP type with DX70 not getting dismiss & remind |
| CSCvb95252 | Resource Optimization broken in XC4.3 |
| CSCvc06946 | cm core - OpenSSL_SSL, JAXConnection |
| CSCvc36899 | Unity Connection - Switch version to 11.5.1 SU2 - Services & Database services down |
| CSCvc88264 | CARIDSEngineCritical: Failed to create partition: java.sql.SQLException: Long transaction aborted. |
| CSCuw94161 | Lync RDP: Lync share to TS conference doesn't restart properly after Hold |
| CSCux75274 | Observing audio distortion/no audio during failover for ~10 seconds |
| CSCuz60900 | No Hold option on SX endpoints when using Remote |
| CSCuz60922 | No Option to MERGE when using Remote on SX10 |
| CSCuz69449 | VCS-C unexpected s/w error was detected in CSI[14917]: unknown reason |
| CSCuz78022 | "Call not encrypted" message displayed on OSD for encrypted call when ot |
| CSCuv01320 | TMS does not use IPv4 address for WebEx when IPv6 connectivity is down |
| CSCuv11962 | One-way audio & video issue on SX20[Edge] endpoint |
| CSCut40663 | 8945 stream statistics shows "0" for encrypted during secure call |
| CSCuu32156 | AD group search failed for Jabber for Android |
| CSCuq81822 | Security status not sent to all phones when endpoint drops from chained |
| CSCur42059 | TC endpoints do not show lock icon on the display |
| CSCum63004 | Presentation channel encryption status is "ON" before BFCP share starts |

Troubleshooting

For troubleshooting information, tips, and recommendations related to Cisco Collaboration Systems Releases, see:

- [Troubleshooting Daily Operations](#)

- Product Troubleshooting Guides

Documentation Changes

Table 3: Cisco Collaboration Systems Release 11.5(1) Documentation Changes

| Document | Date | Change |
|--|-------------|---|
| Cisco Collaboration Systems Release Compatibility Matrix | Mar 8, 2017 | Updated recommended product versions for: <ul style="list-style-type: none"> • Cisco Business Edition • Cisco Meeting Server • some of the Cisco Unified IP Phone 7900 Series • IOS XE |
| Collaboration System Release Notes for Cisco Collaboration Systems Release 11.5(1), Tested Functionality | Feb 6, 2017 | Added new features tested: <ul style="list-style-type: none"> • Jabber for iOS Push Notifications • Cisco Meeting Server ad hoc and rendezvous conferencing • Single Edge (Skype for Business) • SSO support for Jabber for iOS through MRA • MRA shared line support • H.323 registration for Expressway • Cisco Business Edition 7000 • Cisco Business Edition Management |
| Collaboration System Release Notes for Cisco Collaboration Systems Release 11.5(1), End-of-Sale Components | Feb 6, 2017 | Added EOL or EOS announcements for DX650 , 7911G , 7925G , 7925G-EX , and 7926G , Cisco 2800 Series Integrated Services Routers , and Cisco 3800 Series Integrated Services Routers . |

| Document | Date | Change |
|---|-------------|--|
| Collaboration System Release Notes for Cisco Collaboration Systems Release 11.5(1), Important Notes | Feb 6, 2017 | <p>Added new important notes for:</p> <ul style="list-style-type: none"> • Unified CM Ad Hoc Escalation Failure with Meeting Server • CSCvc49737 • CSCvb95252 • CSCvc06946 <p>Removed important note for CSCuv12544.</p> |
| Collaboration System Release Notes for Cisco Collaboration Systems Release 11.5(1), Open Caveats | Feb 6, 2017 | <p>Added new open, severity 1-3 caveats.</p> <ul style="list-style-type: none"> • CSCva33771 • CSCva54693 • CSCva74409 • CSCva86462 • CSCva86497 • CSCvb38243 • CSCvb95252 • CSCvc06946 • CSCvc36899 • CSCvc88264 <p>Removed fixed and terminated caveats.</p> |
| Cisco Collaboration Systems Release Compatibility Matrix | Feb 6, 2017 | Updated recommended product versions. |
| Collaboration Test Bed for Collaboration Systems Release 11.5(1) | Feb 6, 2017 | Updated test bed description and topology to include details about Cisco Meeting Server and Jabber for iOS Push Notifications. |

Documentation and Service Requests

For information about 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:

<http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as an RSS feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service. Cisco currently supports RSS Version 2.0.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: <http://www.cisco.com/go/trademarks>. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

© 2017 Cisco Systems, Inc. All rights reserved.