

# Release Notes for Cisco Collaboration Systems Release 12.7 and 12.8

---

**First Published:** 2020-02-05

**Last Modified:** 2021-05-17

## Introduction to Cisco Collaboration Systems

As part of our standard methodology for each Cisco Collaboration Systems Release, we:

- Perform system-wide testing of Cisco Collaboration products to supplement the product-level testing performed on each collaboration product.
- Recommend compatible software releases that were verified by the testing teams. The recommendations are not exclusive and are in addition to interoperability recommendations for each of the individual applications or products.

For software compatibility data, see the [Cisco Collaboration Systems Release Compatibility Matrix](#).



---

**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](#).

---

This document focuses on the Collaboration components tested as part of the Cisco Collaboration Systems Release. For information focused on Contact Center components that were tested as part of Cisco Collaboration Systems Release, see: *Release Notes for Contact Center: Cisco Collaboration Systems Release* at <https://www.cisco.com/c/en/us/support/unified-communications/unified-communications-system/products-release-notes-list.html>

This document provides release notes details based on the system-wide testing which includes 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, Cisco Unified Communications Manager Express, and Cisco Unified Survivable Remote Site Telephony.
- Conferencing components, such as Cisco Meeting Server, Cisco Meeting App, Cisco Meeting Management, Cisco TelePresence Management Suite, Cisco TelePresence Management Suite Provisioning Extension, and Cisco TelePresence Management Suite Extension for Microsoft Exchange.
- Enterprise Edge components, such as 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 Webex Teams, Cisco Webex Meetings for Cisco Collaboration Meeting Rooms (CMR) Cloud, Cisco Webex Meetings Server, Cisco Webex Meetings, and Cloud Webex Edge Video Mesh.
- Voicemail and Messaging components, such as Cisco Unity Connection and Cisco Unity Express.
- Endpoint components, such as Cisco IP Phone Series, Cisco Webex Desk Series, Cisco Webex Room Series, Cisco TelePresence IX5000, Cisco Jabber, and Cisco Jabber Softphone for VDI.
- Service Management components, such as Cisco Prime Collaboration.
- Communication Gateway components, such as Cisco Integrated Services Routers (ISR).

## Collaboration Release Alignment

### Release 12.7

Cisco Collaboration Systems Release 12.7 aligns with the following core Cisco Collaboration application releases:

- Cisco Unified Communications Manager 12.5(1)SU2
- IM and Presence Service 12.5(1)SU2
- Cisco Unity Connection 12.5(1)SU2
- Cisco Emergency Responder 12.5(1)SU2
- Cisco Expressway X12.5.6
- Supported Cisco IP Phone 78xx and 88xx Series 12.7(1)
- Cisco Jabber (on Android, iPhone, iPad, Mac or Windows) 12.7

For a detailed breakdown of product components and up to date Recommended releases that make up the Cisco Collaboration Systems Release, see [Cisco Collaboration Systems Release Compatibility Matrix](#).

### Release 12.8

Cisco Collaboration Systems Release 12.8 aligns with the following core Cisco Collaboration application releases:

- Cisco Unified Communications Manager 12.5(1)SU3 and SU4
- IM and Presence Service 12.5(1)SU3 and SU4
- Cisco Unity Connection 12.5(1)SU3 and SU4
- Cisco Emergency Responder 12.5(1)SU3 and SU4
- Cisco Expressway X12.6 and X12.7
- Supported Cisco IP Phone 78xx and 88xx Series 12.8(1)SR2
- Cisco Jabber (on Android, iPhone, iPad, Mac or Windows) 12.9.x

For a detailed breakdown of product components and up date Recommended releases that make up the Cisco Collaboration Systems Release, see [Cisco Collaboration Systems Release Compatibility Matrix](#).

## Tested Functionality

System-wide testing was done for features and upgrade paths.

### Feature Testing

#### Release 12.7

The following features were tested for CSR 12.7 release:

- Cisco Headsets 2.0 release include the following updates:
  - Easy integration with Webex Teams and Webex Meetings
  - Cisco Headset support for Contact Center
  - Launch of Cisco Headset 700 series
- Simple Phone Replacement with Self-Provisioning and Native Migration—The Self-Provisioning feature is now enhanced with re-provisioning support. This helps provisioning by allowing the following use case: an engineer provisions the phone on day 1 to a generic identity. An end user re-provisions the phone on day 2 to himself.
- OCSP Revocation for Common Criteria Certification—Online Certificate Status Protocol enhancements help your deployment comply with Common Criteria requirements by ensuring that your system doesn't make TLS connections to entities whose certificates are revoked.
- Active Directory 2019 Support
- Activation Code Onboarding for MPP and Broadcloud—You can now use device activation codes to onboard Cisco TelePresence endpoints for MPP and Broadcloud deployments. This includes both on-premise and MRA deployments.
- Jabber LDAP Security Credentials—You can now configure Cisco Jabber with secure LDAP credentials via a Service Profile in Unified Communications Manager.
- HCS CLR Support—Improved control at a granular level for the External Line Presentation number.
- Cisco Emergency Responder Customized Email—Administrators can now customize Email Alert Notifications for 911 Emergency Calls.
- Cisco Emergency Responder Switch Support—Support is enhanced to include selected Meraki MS355 switches and Cisco Catalyst 1000 switches.
- IM and Presence Service Hardening—The IM and Presence Service has been hardened to secure the system as a part of Common Criteria requirements.
- Smart Licensing Reservation Hierarchy—The Smart Licensing Export Compliance requirements are updated making it easier to deploy encryption features for satellite deployments.

#### Release 12.8

The following features were tested for Release 12.8:

- Push Notifications updates:

- iOS13 SDK updates—Apple Push Notifications support includes enhancements with iOS13, including Push Notification Caller ID, External Presentation Name and Number support and active registration node for call failover.
- iOS13 SDK updates for China—Apple Push Notifications support includes iOS13 updates that are targeted specifically to China.
- Android Push Notifications support—Push Notifications support is now offered for Jabber and Webex Teams clients that run on Android.
- Native Phone Refresh—The native Phone Migration service makes it easy to replace old and obsolete phones. Feature testing included proxy TFTP deployment tests.
- Headset-based Extension Mobility Login—Headset Services allow you to connect Cisco Headset into a supported Device to provide simple and integrated user-focused experiences such as Headset-based Extension Mobility login.
- E911 Compliance - Kari's Law—Unified Communications Manager supports emergency call routing regulations that let your system comply with regulations such as Kari's Law
- Lower Your Voice Banner and SPAM Update—For open office environments Cisco IP Phones include a banner feature updates targeted to open offices that . In addition, you can tag incoming calls as SPAM so that future calls from that number go straight to voicemail.
- Headset Dongle for Jabber
- Cisco Webex Room Phone—Cisco Webex Room Phone provides a collaborate work experience for huddle spaces and meeting rooms. You can use the phone to make calls, to share information, and to collaborate during meetings. Connect a screen display, and you can collaborate with everyone in the room.
- Webex Cloud Connected UC
- Security Readiness—Cisco Collaboration applications were tested for security readiness.

#### Feature Testing for Cisco Unified Communications Manager, Release 12.5(1)SU4

The Cisco Collaboration Systems Release Team also completed testing in support of Cisco Unified Communications Manager, Release 12.5(1)SU4. Testing includes support for the [Cisco Catalyst 8300 Series Edge Platform](#), which is supported with 12.5(1)SU4.

For a complete breakdown of the features that are a part of this release, see *Release Notes for Cisco Unified Communications Manager, Release 12.5(1)SU4* at [https://www.cisco.com/content/en/us/td/docs/voice\\_ip\\_comm/cucm/rel\\_notes/12\\_5\\_1/SU4/cucm\\_b\\_release-notes-for-cucm-imp-1251su4.html](https://www.cisco.com/content/en/us/td/docs/voice_ip_comm/cucm/rel_notes/12_5_1/SU4/cucm_b_release-notes-for-cucm-imp-1251su4.html).

## Upgrade Paths

The system-wide functionality testing included verifying upgrade paths across various product components for a single stage upgrade from Cisco Collaboration Systems Release 12.0 to Cisco Collaboration Systems Release 12.5, 12.6, 12.7 and 12.8.

For a list of versions that are compatible with this release of Cisco Collaboration Systems, see the [Cisco Collaboration Systems Compatibility Matrix](#).

## New and Changed Features

For details about what is new for Cisco Collaboration Systems Release 12.5, 12.6, and 12.7 see the [Solution Overview](#).

For details about new and changed collaboration product features, access individual product release notes from [Product Documentation, on page 9](#).

## System Requirements

This section provides information about system requirements for this Cisco Collaboration Systems Release.

## End-of-Sale Components

### Product Components that are End of Sale

As of March 31, 2021, the following product components are End-of-Sale (EOS), but are still supported. Refer to the corresponding link for up to date information.

- Cisco TelePresence Video Communication Server, [End of Sale and End of Life Notices](#)
- Cisco TelePresence Service on Multiparty Media 820, [End of Sale and End of Life Notices](#)
- Cisco TelePresence MCU 5300 Series, [End-of-Sale and End-of-Life Notices](#)
- Cisco TelePresence MCU MSE 8510, [End of Sale and End-of-Life Notices](#)
- Cisco Webex Meetings Server, [End of Life and End of Sale Notices](#)
- Cisco TelePresence Management Suite Provisioning Extension, [End of Life and End of Sale Notices](#),
- Cisco TelePresence IX5000 Series, [End of Life and End of Sale Notices](#)
- Cisco TelePresence MX700D, MX800S, 800D, [End of Life and End of Sale Notices](#)
- Cisco TelePresence MX300G2, [End of Life and End of Sale Notices](#)
- Cisco TelePresence MX200G2, [End of Life and End of Sale Notices](#)
- Cisco TelePresence SX10, SX20, SX80, [End of Life and End of Sale Notices](#)
- Cisco TelePresence Touch 10, [End of Life and End of Sale Notices](#)
- Cisco Webex Touch 10, [End of Life and End of Sale Notices](#)
- Cisco TelePresence EX90, [End-of-Sale and End-of-Life Notices](#)
- Cisco DX70, [End of Sale and End of Life Notices](#)
- Cisco Webex DX80, [End of Life and End of Sale Notices](#)
- Cisco DX650, [End-of-Sale and End-of-Life Notices](#)
- Cisco Unified IP Phone 7945G, 7965G, 7975G Cisco Unified IP Phone Expansion Module 7916, , [End-of-Sale and End-of-Life Notices](#)
- Cisco Unified IP Conference Phone 8831, [End of Sale and End of Life Notices](#)
- Cisco IP Phone 9951 and 9971. [End of Life and End of Sale Notices](#)




---

**Note** The following phone models are End-of-Support as of March 31 2021: 3911, 3951, 6911, 6921, 6941, 6945, 6961, 7902G, 7905G, 7906G, 7911G, 7912G, 7915 7925G, 7925G-EX, 7926G, 7931G, 7936, 7937G, 7940G, 7941G, 7941G-GE, 7942G, 7960G, 7961G, 7961G-GE, 7962G, 7970G, 7971G-GE, 7985G, 8941, 8945, 8961

---




---

**Note** Many phone models are deprecated in Cisco Unified Communications Manager Releases 11.5(x) and up. Deprecated phone models will not work in the Unified Communications Manager for which they are deprecated. For information on which phone models are deprecated, and as of which release, see the [Deprecated Phone Models](#) notice.

---

- Cisco IP Communicator, [End of Life and End of Sale Notices](#)
- Cisco Unity Express [End-of-Sale and End-of-Life Notices](#)
- Cisco ATA 190 Analog Telephone Adapter, [End of Sale and End of Life Notices](#)
- 
- Cisco VG350 Analog Voice Gateways [End-of-Sale and End-of-Life Notices](#)
- Cisco 2900 Series Integrated Services Routers, [End of Sale and End of Life Notices](#)
- Cisco 3900 Series Integrated Services Routers, [End of Life and End of Sale Notices](#)




---

**Note** The following gateway models are End-of-Support as of March 31, 2021: Cisco VG202 Analog Voice Gateway, Cisco VG204 Analog Voice Gateway, Cisco VG224 Analog Voice Gateway, Cisco VG248 48-Port Analog Voice Gateway, Cisco 2800 Series Integrated Services Routers, Cisco 3800 Series Integrated Services Routers, Cisco ATA 187 Analog Telephony Adapter.

---

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](#).

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

### Software Versions

Refer to the below links for information on which software versions are End of Sale for that product component:

- Cisco Unified Communications Manager, [End of Life and End of Sale Notices](#)
- Cisco Unified Communications Manager IM and Presence Service, [End of Life and End of Sale Notices](#)
- Cisco Business Edition 6000, [End of Life and End of Sale Notices](#)
- Cisco Business Edition 7000, [End of Life and End of Sale Notices](#)
- Cisco Emergency Responder, [End of Life and End of Sale Notices](#)
- Cisco Unified Attendant Console (Standard/Advanced), [End of Life and End of Sale Notices](#)
- Cisco Unified Communications Manager Express, [End of Life and End of Sale Notices](#)
- Cisco Unified Survivable Remote Site Telephony, [End of Life and End of Sale Notices](#)
- Cisco Expressway, [End of Life and End of Sale Notices](#)
- Cisco Unified Border Element, [End of Life and End of Sale Notices](#)
- Cisco Unity Connection, [End of Life and End of Sale Notices](#)
- Cisco Unity Express, [End of Life and End of Sale Notices](#)
- Cisco Meeting Server, [End of Life and End of Sale Notices](#)
- Cisco TelePresence Management Suite, [End of Life and End of Sale Notices](#)
- Cisco TelePresence Video Communications Server, [End of Life and End of Sale Notices](#)
- Cisco Webex Meetings, [End of Life and End of Sale Notices](#)
- Cisco Webex Meetings Server, [End of Life and End of Sale Notices](#)
- Cisco Jabber for Windows, [End of Life and End of Sale Notices](#)
- Cisco Jabber for Mac, [End of Life and End of Sale Notices](#)
- Cisco Jabber for iOS, [End of Life and End of Sale Notices](#)
- Cisco Jabber for Android, [End of Life and End of Sale Notices](#)
- Cisco Jabber Softphone for VDI, [End of Life and End of Sale Notices](#)
- Cisco Prime Collaboration, [End of Life and End of Sale Notices](#)
- Cisco Unified SIP Proxy, [End of Life and End of Sale Notices](#)
- Cisco VG Series Gateways, [End of Life and End of Sale Notices](#)
- Cisco ATA 190 Series Analog Telephone Adapters, [End of Life and End of Sale Notices](#)
- Cisco ASR 1000 Series Aggregation Services Routers, [End of Life and End of Sale Notices](#)
- Cisco 2900 Series Integrated Services Routers, [End of Life and End of Sale Notices](#)
- Cisco 3900 Series Integrated Services Routers, [End of Life and End of Sale Notices](#)
- Cisco 4000 Series Integrated Services Routers, [End of Life and End of Sale Notices](#)
- Cisco IOS XE Software for Cisco 4000 Series Integrated Services Routers, [End of Life and End of Sale Notices](#)

## Deployment Considerations

This section lists deployment considerations for Cisco Collaboration Systems Release. 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.



---

**Note** For your reference, see the [Cisco Collaboration Systems Release Design Guides](#).

---

When deploying Cisco Collaboration Systems, consider the following.

- At the minimum, deploy the software release that is recommended in:  
[Cisco Collaboration Systems Compatibility Matrix](#)
- For other software components, 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, use the subsequent release.
- Before deploying a release, examine the open caveats in the chosen release to determine if any affect your implementation. View open caveats through the Bug Search tool, which is located at:  
<https://tools.cisco.com/bugsearch/>
- Deploy the chosen release in a lab environment that uses the same product components as your product components before moving to a production environment.
- If you want to deploy Cisco TelePresence Conductor, the product is now End of Software Maintenance:  
<https://www.cisco.com/c/en/us/products/collateral/conferencing/telepresence-conductor/eos-eol-notice-c51-739456.html>

## Latest Software Upgrades

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

To launch the Product Upgrade Tool, go to:

<https://upgrad.cloudapps.cisco.com/upgrad/jsp/index.jsp>

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

<https://software.cisco.com/download/home>

## Component Versions

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



---

**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:

<https://www.cisco.com/go/virtualized-collaboration>



**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

### Collaboration Systems Documentation

For systems documentation that covers Cisco Collaboration Systems Releases 12.5 through 12.8, go to <https://www.cisco.com/c/en/us/support/unified-communications/collaboration-systems-release-12-5/model.html>

### Product Documentation

For documentation that covers the product components that make up a Cisco Collaboration Systems Release, refer to the below table. For each product component, the table provides links to:

- **Product Overview** pages, from which you can access general product information such as product data sheets and additional marketing material.
- **Documentation** pages, from which you can access technical documentation such as release notes, design, installation, configuration, and troubleshooting guides.



**Note** For details about which product versions are recommended for this Collaboration Systems Release, see Cisco Collaboration Systems Release Compatibility Matrix at [https://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/uc\\_system/unified/communications/system/Compatibility/CSR-Compatibility-Matrix.html](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/uc_system/unified/communications/system/Compatibility/CSR-Compatibility-Matrix.html).

**Table 1: Product Documentation Links**

Component	Links
Calling	

Component	Links
Cisco Unified Communications Manager	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Webex Calling	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> <li>• <a href="#">Hybrid Call Service</a></li> </ul>
Cisco Business Edition 6000	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Business Edition 7000	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Emergency Responder	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Paging Server	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified Attendant Console Standard	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified Attendant Console Advanced	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified Communications Manager Express	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified Survivable Remote Site Telephony	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
<b>Voicemail</b>	
Cisco Unity Connection	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unity Express	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>

Component	Links
<b>Messaging</b>	
Cisco Unified Communications Manager IM & Presence Service	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Webex	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Hybrid Message Service, Hybrid Calendar Service</a></li> </ul>
<b>Enterprise Edge</b>	
Cisco Expressway Series	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified Border Element	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
<b>Contact Center</b>	
Cisco Packaged Contact Center Enterprise	<ul style="list-style-type: none"> <li>• <a href="#">Product Information</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified Contact Center Express	<ul style="list-style-type: none"> <li>• <a href="#">Product Information</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified Contact Center Enterprise	<ul style="list-style-type: none"> <li>• <a href="#">Product Information</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Finesse	<ul style="list-style-type: none"> <li>• <a href="#">Product Information</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified Intelligence Center	<ul style="list-style-type: none"> <li>• <a href="#">Product Information</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Virtualized Voice Browser	<ul style="list-style-type: none"> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified Intelligent Contact Management Enterprise	<ul style="list-style-type: none"> <li>• <a href="#">Product Information</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified Customer Voice Portal	<ul style="list-style-type: none"> <li>• <a href="#">Product Information</a></li> <li>• <a href="#">Documentation</a></li> </ul>

Component	Links
<b>Meetings</b>	
Cisco Meeting Server	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Meeting App	<ul style="list-style-type: none"> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Meeting Management	<ul style="list-style-type: none"> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Webex Meetings	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Webex Meetings Server	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence Management Suite	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence Management Suite Provisioning Extension	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence Management Suite Extension for Microsoft Exchange	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence Server on Virtual Machine (EOS)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence Server on Multiparty Media 820 (EOS)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence Conductor (EOS)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence MCU 5300 Series (EOS)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Collaboration Meeting Rooms (CMR) Cloud	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>

Component	Links
Cisco Collaboration Meeting Rooms (CMR) Hybrid	<ul style="list-style-type: none"> <li>• <a href="#">Release Notes, Documentation, and Product Overview</a></li> </ul>
Cisco TelePresence Video Communication Server	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul> <p><b>Note</b> As of the publishing date, this product is still available, but the <a href="#">End of Sale</a> date is announced.</p>
<b>Endpoints</b>	
Cisco Headset 500 Series	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Headset 700 Series	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Webex Board Series	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Webex Desk Series	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Webex Room Phone	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Webex Room Series	<ul style="list-style-type: none"> <li>• <a href="#">Product Information</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Webex Share	<ul style="list-style-type: none"> <li>• <a href="#">Product Information</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence System EX Series (EOS)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence System 500-32 (EOS)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence System 500-37 (EOS)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>

Component	Links
Cisco TelePresence IX5000	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence MX Series	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence SX Series	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence System 1100 (EOS)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence Integrator C Series (EOS)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco TelePresence Precision 60 Camera	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco IP Phone 7800 Series	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco IP Phone 8800 Series	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Jabber for Android	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Jabber iPhone and iPad	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Jabber for Mac	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Jabber for Windows	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
<b>Service Management</b>	

<b>Component</b>	<b>Links</b>
Cisco Prime Collaboration (Provisioning, Assurance)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Prime Collaboration (Deployment)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Webex Cloud-Connected UC	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Directory Connector	<ul style="list-style-type: none"> <li>• <a href="#">Hybrid Services Directory</a></li> </ul>
<b>Communication Gateways</b>	
Cisco IOS 15 M&T	<ul style="list-style-type: none"> <li>• <a href="#">Documentation</a></li> </ul>
Cisco IOS XE 16	<ul style="list-style-type: none"> <li>• <a href="#">Documentation</a></li> </ul>
Cisco Unified SIP Proxy	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco ATA 180 Series Analog Telephone Adapters	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco ATA 190 Series Analog Telephone Adapters	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco VG Series Gateways	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco ASR 1000 Routers	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco 2900 Series Integrated Services Routers (EOS)	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>
Cisco 3900 Series Integrated Services Routers	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>

Component	Links
Cisco 4000 Series Integrated Services Routers	<ul style="list-style-type: none"> <li>• <a href="#">Product Overview</a></li> <li>• <a href="#">Documentation</a></li> </ul>

## Solution Feature Documentation

Refer to the below links for information on how to configure and use the following solution features, which were added for this release:

- [Certificate Monitoring and Revocation with OCSP](#)—Refer to this document for information on how to set up certificate monitoring and certificate revocation via the Online Certificate Status Protocol (OCSP).
- [Simple Phone Replacement with Self-Provisioning](#)—For information on how to use Unified Communications Manager's Self-Provisioning feature to migrate and replace existing phones, refer to *Feature Configuration Guide for Cisco Unified Communications Manager, Release 12.5(1)SU2*.
- [Cisco Headset Management](#)—For details on how to use Cisco Headset Serviceability to manage Cisco Headset 500 series and 700 series headset deployments from Unified Communications Manager, refer to *Feature Configuration Guide for Cisco Unified Communications Manager, Release 12.5(1)SU2*.

## Managed Services Documentation

For information about managed services of certain products, refer to the product support documentation. For example, see the [Managed Services Guide for Cisco Unified Communications Manager and IM and Presence Service, Release 12.5\(1\)](#).

## 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 Bug Search at: <https://bst.cloudapps.cisco.com/bugsearch/>.

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

## Important Notes

This section includes important notes related to the testing of this Cisco Collaboration Systems Release.

### show dspfarm profile Information Not Displayed

In calls from endpoints that don't support Keypad Markup Language (KPML), the show dspfarm profile command doesn't show the actual resources being used. The profile shows only the SCCP connections. For more details, see [CSCvd91119](#).



## Caller-ID Not Changed After Transfer

On Cisco Webex Call phones, the caller-ID is not updated properly after a transfer from enterprise phones. For more details, see [CSCve56223](#).

## Open Caveats

### Open Caveats for Cisco Collaboration Systems Release 12.7

The following table contains open caveats for Cisco Collaboration Systems Release 12.7.

Caveat	Description
<a href="#">CSCvp11701</a>	Improve Recovery for Issues at CCM Startup or Fail Completely
<a href="#">CSCvr96670</a>	Insufficient PAWS logging for PCD initiated upgrade being stuck
<a href="#">CSCvs38748</a>	After L2 upgrade UCM Subscriber node loose NTP configuration if NTP process does not start properly.
<a href="#">CSCvr96670</a>	Insufficient PAWS logging for PCD initiated upgrade being stuck
<a href="#">CSCvs80927</a>	HEADSET_MGMT:MRA 886X connected Sunkist unable to upgrade firmware when upgrade source as CUCM only
<a href="#">CSCvs88408</a>	HEADSET_MGMT:MRA 886X connected 56x HS unable to upgrade firmware ...
<a href="#">CSCvs38748</a>	After L2 upgrade UCM Subscriber node loose NTP configuration if NTP process does not start properly.

### Open Caveats for Cisco Collaboration Systems Release 12.8

The following table contains open caveats for Cisco Collaboration Systems Release 12.8.

Caveat	Description
<a href="#">CSCvu81967</a>	IM&P cluster L2 upgrade, Auto switch-version fails for a subscriber node in 6 nodes cluster
<a href="#">CSCvv03282</a>	Getting bad request while clearing 100 calls from the failed call search list
<a href="#">CSCvv11252</a>	Off-premise device not displaying Legal disclaimer after upgrade
<a href="#">CSCvv13694</a>	Jabber 12.9 release note needs to be updated with the information on Silent Monitor support
<a href="#">CSCvv18139</a>	E911Proxy stops working
<a href="#">CSCvv18464</a>	Push notifications are not enabled on Jabber after CUCM upgrade
<a href="#">CSCvv20152</a>	Inactive core seen on IMnP node core.7446.11.EspConfigAgent.1594806539
<a href="#">CSCvv23410</a>	CUSP online help should be updated with the correct steps for configuring the backup parameters

Caveat	Description
<a href="#">CSCvv23379</a>	Guest OS and ESXi compatibility are showing older version for CUSP 10.2
<a href="#">CSCvv29379</a>	Call Manager subscriber nodes DB not coming up after restart
<a href="#">CSCvv33657</a>	Kernel panic seen on CUCM subscriber node after while powering it on after a glitch

## Troubleshooting

For troubleshooting information, tips, and recommendations related to Cisco Collaboration Systems Releases, see individual product Troubleshooting Guides located in [Component Documentation](#).

