



ReadMe for Cisco Unified Communications Manager Release 12.5(1)SU1

Revision 3

Updated October 2, 2019

Changes in this revision, Revision 3

- Added two important CDETS, CSCvq80853 and CSCvp75162 to the Open Caveats section
- Added the PSIRT fixes included in the October 2nd Advisory bundle to the list of Resolved Caveats.

This ReadMe file discusses the following topics:

- [Introduction, page 2](#)
- [System Requirements, page 2](#)
- [Version and Description, page 2](#)
- [New to this Release, page 3](#)
- [Important Notes, page 3](#)
- [Related Documentation, page 3](#)
- [Before You Begin, page 3](#)
- [Installation Instructions, page 4](#)
- [Reverting to a Previous Version, page 5](#)
- [Caveats, page 6](#)
- [Obtaining Documentation and Submitting a Service Request, page 15](#)



Note

To view the release notes for previous versions of Cisco Unified Communications Manager, choose the Cisco Unified Communications Manager version from the following URL:

<http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-call-manager/products-release-notes-list.html>



Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

**Note**

Please review all sections in this document pertaining to installation before you install this Service Update (SU). Failure to install this SU as described may result in inconsistent Cisco Unified Communications Manager behavior.

Before you install Cisco Unified Communications Manager, Cisco recommends that you review the “Important Notes” section on page 3 for information about issues that may affect your system.

Introduction

This 12.5(1)SU1 ReadMe file contains important information about installation procedures and resolved caveats for Cisco Unified Communications Manager release 12.5(1)SU1. This SU can be applied to Cisco Unified Communications Manager and Session Management Edition.

System Requirements

The following sections comprise the system requirements for this release.

Server Support

In this release, you cannot install or run Cisco Unified Communications Manager on server hardware; you must run these applications on virtual machines. Please refer to the “Hardware” section of the *Upgrade and Migration Guide for Cisco Unified Communications Manager and the IM and Presence Service, Release 12.5(1)* for additional details:

https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/upgrade/12_5_1/cucm_b_upgrade-migration-guide-1251.html

Uninterruptible Power Supply

Ensure that you connect each node to an uninterruptible power supply (UPS) to provide backup power and protect your system.

**Caution**

Failure to connect the Cisco Unified Communication Manager nodes to a UPS may result in damage to physical media and require a new installation of Cisco Unified CM.

Version and Description

This SU is a cumulative update that incorporates all of the fixes and changes from Cisco Unified Communications Manager 12.5(1) along with additional changes that are specific to this SU.

**Note**

You can only install this SU on Cisco Unified Communications Manager Release 8.6x through 11.x, 12.0(1x), 12.5(1) or any 12.5(1)ES from 12.5.1.11001-1 to 12.5.1.11006-3. Upgrades from any earlier supported versions require a PCD migration. Upgrades from 6x through 11x need to be requested via PUT (<http://upgrad.cloudapps.cisco.com/upgrad/jsp/index.jsp>) to obtain the necessary license.

For a list of all supported upgrade paths and the supported upgrade method, please see the Compatibility Matrix at:

<http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-call-manager/products-device-support-tables-list.html>

**Caution**

Please note that if you install an SU it may contain fixes that are not included in the newer Unified CM releases. For example, a fix in the latest 11.5(1)SU, 11.5(1)SU6, may not be included in 12.0(1) because the fix was not available prior to the release of 12.0(1). In this example, an SU or ES on the 12.0(1) branch may be required to retain the same fixes.

New to this Release

For details about the features included in this release, refer to *Release Notes for Cisco Unified Communications Manager and IM & Presence Service, Release 12.5(1)* at:

<http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-call-manager/products-release-notes-list.html>

Important Notes

Compatibility between collaboration products is detailed at the following link. You must insure your versions are compatible before beginning your upgrade:

https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/uc_system/unified/communications/system/Compatibility/CSR-Compatibility-Matrix-InteractiveHTML.html

Cisco provides the following guidance to help you successfully upgrade Cisco Unified Communications Manager software:

- To minimize call-processing interruptions during the upgrade process, register all devices to servers that are running the same version of Cisco Unified Communications Manager software. Make sure that you register all devices to the backup Cisco Unified Communications Manager server or to the primary Cisco Unified Communications Manager server, but not to both the backup and primary servers.

Related Documentation

To view documentation that supports Cisco Unified CM Release 12.5(x), go to:

<https://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-call-manager/products-documentation-roadmaps-list.html>

Before You Begin

Before you upgrade the software version of Cisco Unified Communications Manager, verify your current software version.

To do that, open Cisco Unified Communications Manager Administration. The following information displays:

- Cisco Unified Communications Manager Administration System version

Installation Instructions



Note

Apply this SU to all of your Cisco Unified Communications Manager servers, beginning with the publisher server and TFTP server.

Refer to the *Upgrade and Migration Guide for Cisco Unified Communications Manager and IM and Presence Service, Release 12.5(1)* for detailed information about doing this upgrade:

[Upgrade and Migration Guide for Cisco Unified Communications Manager and the IM and Presence Service, Release 12.5\(1\)](#)



Note

Because the 12.5.1.11900-x build is a non-bootable ISO, it proves useful only for upgrades. You cannot use it for new installations. You may however install with the base version 12.5.1.10000-22 and apply 12.5.1.11900-x as a patch during the installation.

Release 12.5(x) is available in both restricted (which is the release type that has always been available from Cisco) and unrestricted versions of software to comply with import / export restrictions to various countries. The unrestricted version is available in limited markets. Please refer to the “Export Restricted and Export Unrestricted Software” section in the **Understanding Upgrades and Migrations** chapter, of the *Upgrade and Migration Guide for Cisco Unified Communications Manager and the IM and Presence Service, Release 12.5(1)* referenced above, for a more detailed description.

The file names and hash values you will use for this upgrade are:

- UCSInstall_UCOS_12.5.1.11900-146.sgn.iso

The **MD5** for the Restricted combined download is: 78cab1d5bffa0e82a2b4e89b0d73ba0

The **SHA-512** for the Restricted combined download is:

```
f1809b2296d558d248f8fb7d6ff18a60744c7dab08977aaa2ea47ae8dddc913db3ea886e969e6708
15bdbd7b411ecb26d73c4e8805efb1f4ef9095a773d42d0c
```



Note

Once installed, UNRST releases can never be converted or upgraded to releases which support full encryption capabilities

For the Unrestricted version:

- UCSInstall_UCOS_UNRST_12.5.1.11900-146.sgn.iso

The **MD5** for the Unrestricted combined download is: 2109759628835f4e0f6561498deab322

The **SHA-512** for the Unrestricted combined download is:

```
856c57bccf01d659537e36c24f5401df26108300355c424032fde764f57abced02f6a2d49e75cd91
9436ce789ce6b05d98e5b8fe1e0d15b3e6911c68f2f98130
```

Reverting to a Previous Version



Note

Revert the SU on all servers in the cluster in the same order in which you performed the installation.

Refer to the “Switch to Previous Version” section in the **Upgrade Procedures** chapter at *Upgrade and Migration Guide for Cisco Unified Communications Manager and IM and Presence Service, Release 12.5(1)* for detailed instructions on “Reverting to a Previous Version.”

https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/upgrade/12_5_1/cucm_b_upgrade-migration-guide-1251.html

Caveats

Caveats describe unexpected behavior on a Cisco Unified Communications server. The following sections contain lists and descriptions of resolved and open caveats in this release.

Resolved Caveats

Resolved Caveats for Cisco Unified Communications Manager Release 12.5(1)SU1 describes possible unexpected behaviors in previous Cisco Unified Communications Manager 12.5(1) releases.

Resolved Caveats for Cisco Unified Communications Manager Release 12.5(1)SU1

The following information comprises unexpected behavior that is addressed by this SU of Cisco Unified Communications Manager.

Resolved CUCM Caveats in 12.5(1)SU1

- [CSCve40465](#) : Extension Mobility - phone shows double "Please Login" in login_in page
- [CSCve97478](#) : Export Compliance Solution for CCM, IM&P and PLM
- [CSCvf45467](#) : IM&P Presence Engine - PE Raises PEIDSQueryError and needs to be restarted
- [CSCvf83629](#) : EST Server getting EST_ERR_HTTP_WRITE during Enrollment
- [CSCvi93473](#) : Audit Service Core
- [CSCvm76719](#) : CMUI login requires clearing j_security_check error few times before successful login
- [CSCvm78551](#) : CallManager prematurely & partially initiates Phone Auto Restart when uploading
- [CSCvm78768](#) : CallManager MultiSan Certificate toggles to old one while Uploading a new one
- [CSCvm86354](#) : MultiSAN Certificate Upload returns false negative status or timeout due to delay
- [CSCvm86967](#) : User searching by "User Status" displays incorrect sorting
- [CSCvm89725](#) : Sorting by LSC Expires,LSC Issuer Expires By and LSC Status has an issue
- [CSCvm93248](#) : Unable to import CCD Requesting Service
- [CSCvn01402](#) : Unable to add bulk intercom directory numbers
- [CSCvn02683](#) : L2 Upgrade "switch version initiated" prompt is not shown after successful install
- [CSCvn05433](#) : TFTP fails to serve files on 6972 port under heavy load
- [CSCvn07345](#) : Inconsistent patterns/numbers learnt over ILS after upgrading
- [CSCvn16205](#) : Network migration to 11.5.1 fails when new hostname is same as hostname in a to
- [CSCvn19301](#) : Expansion Modules don't power on with SCCP phones using EMCC
- [CSCvn26756](#) : Call Flow Diagram in RTMT not showing the first Invite CCM 12.0
- [CSCvn30046](#) : EMCC SIP trunk calls fail when connecting to CUCM 12.x Cluster
- [CSCvn32181](#) : Under extended traffic load, Memory corruption caused ccm process core dump.
- [CSCvn34822](#) : Unable to change absolute log path from jtapi preference.
- [CSCvn36226](#) : CVP sends 491 Request Pending to CM, user hangs up before a 5 second timer.
- [CSCvn40028](#) : Unable to update Intercom DN's at Intercom Directory number Configuration Page
- [CSCvn43882](#) : SIPInterface does not process blank invite as it is stuck in waitForAnswerorOfferor
- [CSCvn45969](#) : Struts unhandled exception on a CUP node when Publisher node is down
- [CSCvn47620](#) : getUser returns customerName tag when using 11.5 or older API
- [CSCvn48876](#) : CUCM reply 200 OK for HTTP request even Oauth Token Expired
- [CSCvn49679](#) : IM&P Publisher Sync Agent not operational after hostname change
- [CSCvn51603](#) : Multiple Analyzer -DNA fails with HTTP 500 error
- [CSCvn51683](#) : RTMT tracelog collection fails to add RSA key of SFTP server to UC apps in NAT s

- [CSCvn57934](#) : Memory Throttling Virtual Memory parameter still set to 2.9 GB for UCM 10.x and o
- [CSCvn58882](#) : Heap size small with openjdk
- [CSCvn60668](#) : Cisco Sync Agent does initial sync before replication setup after L2 upgrade
- [CSCvn64792](#) : Not able to insert IPV6 SipTrunk on 12.5.1.10000-15 using Axl
- [CSCvn65166](#) : SAML SSO login might fail at times, even after SSO enablement was successful po
- [CSCvn65359](#) : CertSync causes CPU spikes due to duplicate certs in DB/file system
- [CSCvn66489](#) : Buttons are present on the top toolbar but few missing in bottom toolbar on Applic
- [CSCvn72236](#) : You cannot put 2400 as "Display On Duration" on CUCM phone configuration page
- [CSCvn73875](#) : Upgrade failure when smat licensing status is evaluation expired/Auth expired/OO
- [CSCvn75533](#) : Phones not able to recognize SIP INVITE Call-Info hunt piloturi parameter
- [CSCvn77819](#) : Cisco Presence Engine starts after it has been stopped manually
- [CSCvn78228](#) : Call Pickup feature doesn't work when invoked from dual mode phones
- [CSCvn78563](#) : Cisco Presence Engine crashes when connecting to Microsoft Exchange server via
- [CSCvn78648](#) : midnight and within the next hour after midnight shown as 24xx rather than 00xx in
- [CSCvn79005](#) : Missing ACG(Access control group)&roles under Permissions Information section.
- [CSCvn79777](#) : Call queuing destinations HuntPilot fail due to multiple QueueControl PIDs
- [CSCvn80227](#) : Customer cannot insert Directory URI and patterns which contain reserved charac
- [CSCvn80652](#) : CUCM Publisher set network hostname with IP address change doesn't propagate
- [CSCvn81764](#) : Simplified Upgrade - Confusing message while cluster status displayed on CLI
- [CSCvn85162](#) : Bulk Certificate Management page reveals SFTP server password in clear text
- [CSCvn85549](#) : Cause value of 1 when received by CUCM (Called side) from SRST GW results int
- [CSCvn85656](#) : CUCM limported pattern with brackets is not shown properly in UI
- [CSCvn85800](#) : CUCM loses dtmf parameters from SDP when anat is used
- [CSCvn90535](#) : getAuthHeader function validation check to mitigate CTI core
- [CSCvn91579](#) : cfttp and sudo cores seen on 12.5.1.10000-22 build
- [CSCvn94361](#) : CUCM Upgrade command asks to re-use credentials, but also uses directory path
- [CSCvo02933](#) : Job Results -in error as "It is not possible to convert between the specified type"
- [CSCvo04535](#) : Platform DBL Logs Should be Renamed for Consistency With Other DBL Logs
- [CSCvo05727](#) : Error - 4046 Intercom feature is not support while updating 2nd intercom line in BA
- [CSCvo07437](#) : TPL packages are not updated for ncurses and libxml2-devel
- [CSCvo10293](#) : Emergency Notifications Paging Reminder becomes re-enabled after upgrades
- [CSCvo10653](#) : CUCM BAT Busy Trigger must be less than or equal to Max Calls setting for a line
- [CSCvo12713](#) : IM&P Subscriber stuck in cluster upgrade at cm-dbl-ontape_backup-install
- [CSCvo14731](#) : Hyper link content is missing
- [CSCvo15336](#) : This page is not yet implemented error seen
- [CSCvo15651](#) : CLI access is blocked if TLS syslog cannot connect but TCP socket connects
- [CSCvo16818](#) : When Directory URI value is removed from the Active Directory but still vaule retain
- [CSCvo17070](#) : CUCM 12.5 Raised Application Log Alarms have duplicate domain name
- [CSCvo17400](#) : upload of UCMUserswithout-of-datecredentialalgorithm.xml fails in CURT
- [CSCvo18748](#) : Cluster Upgrade with COP file cancel doesn't leave COP in Local Images
- [CSCvo18784](#) : Http 500 error at informacast page
- [CSCvo18818](#) : Confidential access level has been wrongly shown to conference participants if CM
- [CSCvo20442](#) : Complex Search Queries in Device Causes Menu Problems
- [CSCvo20750](#) : CUCM Bulk -- Missing "Transmit security status" from SIP Trunk Security profile wh
- [CSCvo21426](#) : Require Remote Location setting not available on 8845/65 phone models
- [CSCvo24177](#) : bat.xlt file downloaded from CUCM has unwanted tabs open
- [CSCvo24656](#) : AXL error indicates only t, f, true, and false are valid booleans, but 0 and 1 are also
- [CSCvo28048](#) : CAPF Service not listed in RTMT Collect Files menu anymore

[CSCvo28333](#) : Migration could be more robust if floppy mount was copied to local folder at startup

[CSCvo28502](#) : Force Option Required for Update Statistics During Upgrade or Migration

[CSCvo29691](#) : LDAP group sync fails when Sync happens with user group custom filter

[CSCvo29823](#) : 700K usergroupmember records ErrorCode=-458 upgrade failure

[CSCvo31256](#) : Upgrade from 12.5 to 12.5 SU1, breaks Smart Licensing registration

[CSCvo31276](#) : Disk resize is failing from 12.5

[CSCvo32166](#) : Some SDL and Callog Log files being created with incorrect/different permissions

[CSCvo33011](#) : Cisco Unified Reporting - Reports the subscriber node as unreachable

[CSCvo33817](#) : MCU specific fields missing from response

[CSCvo36472](#) : Selective call-recording does not work if redirected to PSTN with early cut-thru

[CSCvo37347](#) : Unable to import SIP Profiles configuration with a Null field

[CSCvo39197](#) : HEADSET_MGMT Error occurred during find. A syntax error has occurred.

[CSCvo39297](#) : deviceUUID is missing in call for SCCP device having shared line during hold res

[CSCvo43236](#) : AAR CSS wasn't picked from db correctly for MGCP FXS/FXO/T1 CAS ports.

[CSCvo43452](#) : BAT does not insert CFA CSS in correct phone line dn

[CSCvo45664](#) : IM & P subscriber 12.5.1 fresh installation failed after upgraded Pub node to latest

[CSCvo47291](#) : HEADSET_MGMT Error occurred during sorting at Find and List Headset Inventory

[CSCvo47564](#) : CUCM is not able to open ports 6971 and 6972 (haproxy) after upgrade to 12.0.

[CSCvo48663](#) : F8702 - Tech Debt - Device capacity control mechanism for IM&P

[CSCvo51112](#) : HEADSET_MGMT Removal of Headset Inventory from Related links at Find and li

[CSCvo51187](#) : CUCM cored on TFTP service

[CSCvo58656](#) : CAPF Online CA needs option to configure max connection timeout between RA a

[CSCvo58909](#) : Unable to add MGCP gateway port when an entry in device table has no pkid

[CSCvo61355](#) : Unable to select field through find button at Phone configuration page

[CSCvo62230](#) : Cannot set "None" for Forwarding CSS using BAT.

[CSCvo66393](#) : CUCM showing negative values in the "destCause_value" for 6XX termination co

[CSCvo66432](#) : Executing listLicensedUser api request is returning exception

[CSCvo66993](#) : Memory Leak when Presentation Name/Number is enabled on SIP trunk

[CSCvo67198](#) : 4096 RSA key for CAPF enroll not available for CSF device

[CSCvo69002](#) : CUCM 12.5 - SELinux prevents custom .wav file uploads

[CSCvo70510](#) : BAT "LINE TEXT LABEL 1" is not getting update when inserting phones specific de

[CSCvo71205](#) : RTMT Monitor User Event - 'Local Syslog' action option does not work as expected

[CSCvo72270](#) : install.conf file will be deleted post installing cop file for free space

[CSCvo73790](#) : Query on passwords needed after enabling ESM on the nodes. PLATFORM-8255

[CSCvo74050](#) : Device description has Invalid format error while adding phone using template

[CSCvo76448](#) : CUCM wrongly encodes and adds slash '\' as '%5C' in the RPID header for DVOR

[CSCvo78009](#) : Correction of security_final script to rectify some typo mistakes

[CSCvo79359](#) : CLI command "utils network connectivity" malfunction

[CSCvo81346](#) : BAT is inserting duplicate entries with unique PKIDs

[CSCvo83098](#) : Search for Access Points displays incorrect records

[CSCvo86056](#) : Process Leak happens when CUCM hands off a call to MI when APNS is involved.

[CSCvo89162](#) : Additional memberof attribute added by CUCM on each LDAP "Users and Groups"

[CSCvo90047](#) : Cannot add the secure port on VG224 via BAT on CUCM

[CSCvo91566](#) : Not able to set the subscribeCallingSearchSpace on a Phone when doing updateP

[CSCvo92530](#) : CUCM - Dirsync Sync Should Close 1st TCP Session After Receiving All Records

[CSCvo98872](#) : SNMPv3 users allows DES and MD5 protocols in FIPS/Non-FIPS mode

[CSCvp01495](#) : CCM 12.5 snmp query not responding

[CSCvp02951](#) : SLM 12.5.1 registration is flapping due to duplicate entries in SLMInfo.xml file

- [CSCvp03085](#) : CUCM 12.5 - Punctuation characters in Customized Logon Message are missing
- [CSCvp03314](#) : CLI commands under 'utils managementAgent alarms' doesn't works if the hostna
- [CSCvp03588](#) : Gateway recording failure for hold/resume scenario with SCCP end point
- [CSCvp05569](#) : ats and ris files getting spooled for replicationdynamic table after inactive replicatio
- [CSCvp09679](#) : Wrong status is showing in create file format configuration page
- [CSCvp13502](#) : Timestamp shows UTC Format in Backup Status page
- [CSCvp14043](#) : Unable to import Resource Priority Namespace Lists through BAT
- [CSCvp14658](#) : EMCC Logins fail when GetEmccLoginInfo() creates XML file over a certain chara
- [CSCvp17128](#) : 12.5.1 UCM show status always show CPU Idle to be "00.00%" which is false Out
- [CSCvp17210](#) : DoD Clusters cannot get New License after Returning Old SLR License
- [CSCvp19042](#) : Routing Request sent even when the DA request is received from Subscription M
- [CSCvp21126](#) : Pop up message appears again as a status message at CTI route point configurat
- [CSCvp21148](#) : Job run status displays twice while importing Partition
- [CSCvp21255](#) : Last User status shows NULL at Job scheduler page while exporting Remote Dest
- [CSCvp24867](#) : Fallback to secondary server don't work when delay is observed from AD while L
- [CSCvp24937](#) : CUCM 12.5.1 EM login display NULL please login
- [CSCvp30890](#) : Calls to RD/SIP Trunk fails due to RouteListCdrc, CellProxy & SIPCdpc processes
- [CSCvp34687](#) : Unable to Import CTI route point with DN
- [CSCvp39116](#) : BIB allocation failure after a SIP device receives StationOutputReset due to duplic
- [CSCvp43366](#) : Recording fails after the race condition between the Hold and the Record process i
- [CSCvp45848](#) : Intermittent consult transfer call failures due to retry of MXStartTalking
- [CSCvp45875](#) : DB auto-recovery mechanism failed after cluster db-replication went out-of-sync.
- [CSCvp45931](#) : DBMon Core With Error NotifyWorkerWatchdog - IntentionalAbortThreadNotR
- [CSCvp46990](#) : After Upgrading CUCM From 11.5 to 12.5, DHCP is not working.
- [CSCvp53705](#) : LUA Script has memory leak on getContext() operation
- [CSCvp55096](#) : UCM session limit reached due to unknown reason
- [CSCvp56520](#) : CUCM sends resource-priority header as Required header instead of Supported h
- [CSCvp56764](#) : Changing CTI listening port requires a restart of CTIManager service on each node
- [CSCvp57347](#) : TFTP Core dump on pub
- [CSCvp61231](#) : Unable to create user with multibyte character, as few conf files are missing in 12.5
- [CSCvp61424](#) : IMP PUB installation fails due to CLM authentication error
- [CSCvp62776](#) : AXL request ListPhoneActivationCode returns the same result twice
- [CSCvp63379](#) : Struts migration issue at Phone copy page, MOH audio resources and ILS config p
- [CSCvp64544](#) : Reset pwd/pin - query page displays LDAP sync status in different format
- [CSCvp64760](#) : PCD manual switch version fails from 14.0 to 12.6 and 12.6 to 12.6
- [CSCvp66518](#) : Add/update/delete failing after upgrade in cluster with single IM/P node
- [CSCvp66773](#) : SAML Single Sign-On -click on Export All Metadata button results in blank page
- [CSCvp67168](#) : updateUcService doesn't handle an empty UriPrefix correctly
- [CSCvp68631](#) : Change Load Information of DeviceDefaults using AXL
- [CSCvp68632](#) : Inappropriate warning message displayed when customized change password UR
- [CSCvp68642](#) : authpriv 2 sudo pam_unix(sudo-auth) auth could not identify password for [ccmser
- [CSCvp68855](#) : CUCM / Sometimes LDAP sync fails when applying filter for one user
- [CSCvp68989](#) : CDR record not being generated for the final connected call after pickup failure
- [CSCvp70845](#) : Property tags are showing up instead of text for property tags
- [CSCvp72941](#) : Access Denied page appears on Delete Gateway page
- [CSCvp72990](#) : Getting error while updating Plar in SipDialrule
- [CSCvp73248](#) : 12.5(1)su1 upgrade rules to prevent install over ineligible ES's
- [CSCvp74345](#) : Unable to import device profile when device profile is configured with alternate Line

[CSCvp74549](#) : message.platform appears in NTP server page
[CSCvp75127](#) : CUCM Cores due to Refresh Invite from MRA Phone during Silent Monitoring Fea
[CSCvp75831](#) : User can add/modify/update while publisher is upgraded but subscriber servers are
[CSCvp76462](#) : Property values are displaying at the bottom of the pages under DNA
[CSCvp76550](#) : Error occurred during find. It is not possible to convert between the specified types
[CSCvp76804](#) : Getting error while adding audio codec preference list with 31 codecs in 12.5 CU
[CSCvp76954](#) : cftft and sudo cores generated during tftp performance tests
[CSCvp76960](#) : L2 upgrade fails due to stale simple upgrade clusterUpgradeEnv.txt file
[CSCvp79054](#) : Failed to configure filebeat on UC apps 12.5.1
[CSCvp81332](#) : Error when retrieving WSDL for DPService API
[CSCvp83815](#) : Download Manual is not Working
[CSCvp88226](#) : MRA Service Domain page distorted in a scenario
[CSCvp88352](#) : System-history.log not downloadable via RTMT
[CSCvp88658](#) : property tags are showing instead of strings
[CSCvp90737](#) : Inactive core seen in tftp server in CUCM su1
[CSCvp94552](#) : UCM box become inaccessible and many services including DB goes down after u
[CSCvp94672](#) : ProviderShutdown getting delayed due to improper handling of failure response in t
[CSCvp95738](#) : Presence Viewer throws alert for user's presence
[CSCvp96245](#) : Sorting fails when filtering of Phones is done using Activation Code expires
[CSCvp96469](#) : CUCM High CPU due to ssosp code DB operations are not closed properly
[CSCvq01587](#) : checkin 12.5(1)SR3 firmware files for 7800 and 8800 IP Phones
[CSCvq03097](#) : Property tags are showing up instead of text
[CSCvq07320](#) : Property values are displaying at Install/Upgrade cluster page during Upgrade
[CSCvm64496](#) : LibTIFF TIFFWriteDirectorySec() Function Remote Denial of Service Vu ...
[CSCvm64549](#) : polkit polkit_backend_interactive_authority_check_authorization Func ...
[CSCvm64572](#) : ncurses _nc_parse_entry Function NULL Pointer Dereference Remote Den ...
[CSCvn07592](#) : CUCM - Address October 2018 Oracle JDK Critical Patch Vulnerabilities
[CSCvn41989](#) : Multiple Vulnerabilities in elfutils
[CSCvn42062](#) : Multiple Vulnerabilities in glibc
[CSCvn48129](#) : Multiple Vulnerabilities in libmspack
[CSCvn62223](#) : libXcursor _XcursorThemeInherits One-Byte Heap Overflow Vulnerability
[CSCvn63654](#) : Multiple Vulnerabilities in binutils
[CSCvn63661](#) : Multiple Vulnerabilities in curl
[CSCvn63662](#) : Multiple Vulnerabilities in jasper
[CSCvn63665](#) : Multiple Vulnerabilities in python
[CSCvn82688](#) : FasterXML Jackson-Databind Time Value Field Denial of Service Vulner ...
[CSCvn98121](#) : MIT Kerberos 5 KDC krbtgt Ticket S4U2Self Request Denial of Service ...
[CSCvo01901](#) : Multiple Vulnerabilities in systemd
[CSCvo23343](#) : Cisco Unified Communications Manager Weak Cookie Security
[CSCvo33883](#) : Multiple Vulnerabilities in libxml2
[CSCvo36020](#) : GnuTLS HMAC-SHA-256 Lucky Thirteen Attack Information Disclosure Vul ...
[CSCvo51338](#) : systemd bus_process_object() Function D-bus Message Processing Denia ...
[CSCvo85991](#) : libjpeg-turbo get_8bit_row Heap-Based Buffer Over-Read Denial of Ser ...
[CSCvo87889](#) : PCD 12 Unable to add new backup device
[CSCvo88603](#) : GNU C Library parse_reg_exp Denial of Service Vulnerability
[CSCvo88692](#) : GNU Binutils aout_32_swap_std_reloc_out Function Remote Denial of Se ...
[CSCvo90929](#) : Multiple Vulnerabilities in libssh2
[CSCvp09834](#) : libseccomp 64-bit Argument Comparisons Privilege Escalation Vulnerab ...

[CSCvp12077](#) : Libsndfile wav_write_header Out-of-Bounds Read Denial of Service Vul ...
[CSCvp35730](#) : GNOME libxslt Protection Mechanism Bypass Vulnerability
[CSCvp37742](#) : Multiple Vulnerabilities in graphite2
[CSCvp39536](#) : CUCM - Struts framework upgrade from 2.3.35 to 2.5.20
[CSCvp44355](#) : GNU Tar pax_decode_header Function NULL Pointer Dereference Vulnerab ...
[CSCvm14042](#) : Evaluation of ciscocm for Struts remote code execution vulnerability August 2018
[CSCvo42306](#) : Multiple Cisco Unified Communication products Cross-Site Request Forgery Vulne
[CSCvo42294](#) : Cisco Unified Communications Manager Cross-Site-Scripting (XSS) Vulnerability
[CSCvp14434](#) : Cisco Unified Communications Manager Security Bypass Vulnerability
[CSCvp14284](#) : Multiple Cisco Unified Communication products Cross-Site-Scripting (XSS) Vulner
[CSCvo42317](#) : Cisco Unified Communications Manager Cross-Site-Scripting (XSS) Vulnerability
[CSCvo42378](#) : Cisco Unified Communications Manager SQL Injection Vulnerability

Resolved CUCM Caveats since initial release. This SU is based on ES 12.5(1.11006-x)

[CSCvf21745](#) : Cisco Unified Communications Manager All G.722 codecs cannot be disabled for re
[CSCvj93873](#) : Update pendingMessages queue output Queue size exceeded the threshold, Loggi
[CSCvm01635](#) : 11.0(5) QED files for 8821 WLAN IP phones
[CSCvn85077](#) : SNR to SNR call fails with no way audio due to two MTP insertion.
[CSCvo00280](#) : CMUI - Remove configuration elements of deprecated phone models
[CSCvo09823](#) : Missing images for some video endpoints in the self care portal
[CSCvo11728](#) : Extend and Connect OwnerID not sent by CUCM
[CSCvo32502](#) : MoH server starts streaming blank/silence packets
[CSCvo35434](#) : BU of the CUCM informed that the COP file didn't enable this flag "deviceAllowMu
[CSCvo42388](#) : SQL injection in Bulk File Upload allows for arbitrary file uploads
[CSCvo60162](#) : Thick AXL APIs don't support special characters like '
[CSCvo86307](#) : CUCM Memory Leak with SUBSCRIBE Presence Messages Over VCS For Numb
[CSCvo97715](#) : Add MR3 English Locale to CUCM
[CSCvp00402](#) : Smart Licensing status in CUCM flaps from unregistered to registered
[CSCvp02036](#) : 3072/4096 RSA key size support for Video endpoints
[CSCvp13585](#) : New product QED files for Cisco Webex Board 55, 70 and 85
[CSCvp15820](#) : On demand configuration pull and controlled writeback QED changes
[CSCvp15870](#) : Set correct values for MaxTotalDownstreamRate and MaxTotalUpstreamRate
[CSCvp15958](#) : Remove StandbyAction from products with fixed cameras
[CSCvp16239](#) : Getting error while updating CallManager from soap
[CSCvp23687](#) : SNMP Values are resulting with "28 Unknown" for some devices.
[CSCvp24004](#) : Cloud aware configuration into QED for CE SW endpoints
[CSCvp32865](#) : IPMA log in failing with XML parse error after upgrade to 11.5
[CSCvp43928](#) : Calls are not going into the hunt pilot queue even when agents are available.
[CSCvp48057](#) : CUCM 12.5(1) Error Adding Devices "A subquery has returned not exactly one row
[CSCvp49130](#) : Change Password page broken and Access denied message is seen
[CSCvp52343](#) : call manager service fails to start after upgrade or fresh install to 12.5.1
[CSCvn02095](#) : CUCM sends ACK on ephemeral port in response to 491
[CSCvn26492](#) : Change in "set password user security " CLI message
[CSCvn72342](#) : Phones are showing unknown in PCA when the device description has Arabic lang
[CSCvo18866](#) : Device descriptions are truncated when EndpointRegistered/DeviceRegister alarm
[CSCvo68617](#) : CUCM 12.5 interop issues with CSR 'critical' flag in X509v3 Subject Alternative
[CSCvo94341](#) : 11.0(5) SIP loads for 8821 WLAN IP Phones

[CSCvj07705](#) : Wireless Access Point Controller's get stuck in the "Pending" state in CUCM
[CSCvn41358](#) : SRTP being reset in bogus answer in early consult transfer scenario
[CSCvo78743](#) : "Device Name" field does not accept more than 12 characters while adding a device
[CSCvo80917](#) : CUCM wrongly negotiate OOB towards SCCP side making DTMF fail
[CSCvo87004](#) : 12.5(1)SR2 phone loads firmware for 7800 and 8800 IP Phones
[CSCvo94335](#) : 11.0(4)SR3 SIP loads for 8821 WLAN IP Phones
[CSCvn52593](#) : EMCC is failing with Login is Unavailable(0)
[CSCvn57671](#) : LDAP sync locks out LDAP accounts
[CSCvn17505](#) : CUCM changes the contact header port in response to mid call INVITE
[CSCvn46045](#) : RTMT to not display the pop up alert when JRE timezone version of client and server
[CSCvn60714](#) : Phone FW for 3905 9 4 1SR3 release
[CSCvn77411](#) : After RecordingGatewayRegistrationTimeout, SIPvBIB does not receive the IN_SE
[CSCvn78081](#) : FAX calls are not working if the transfer is initiated from SIP endpoint.
[CSCvo04069](#) : Call fails after 17 seconds due to bandwidth allocation failure
[CSCvo04447](#) : Phone Search by Directory Number Slow When Search Criteria Not Blank
[CSCvo08315](#) : The A Cisco DB service crashes when crafted UDS queries are received
[CSCvo19252](#) : MLPP BPA Not Being Played
[CSCvo22667](#) : cannot insert Infrastructure Device that has 0 in its ip address, and got error
[CSCvo26281](#) : Copy right year info need to be updated
[CSCvo26774](#) : CUCM 11.5 SSH using deprecated cryptographic settings diffie hellman group1 sh
[CSCvo32723](#) : BAT Phone Import fails when there is a blank/empty value in CSV file.
[CSCvo36582](#) : CCM Process Core with BIB Recording
[CSCvo51115](#) : DeviceOpenRequest from CTIManager fails w/ error CTIERR_DEVICE_ALREADY
[CSCvo62469](#) : SELinux Denials May Prevent DST Updates
[CSCvn95194](#) : 12.5(1)SR1 phone loads firmware for 7800 and 8800 IP Phones
[CSCvo48788](#) : cluster upgrade failures 12.5 FCS to 12.5.1 SU
[CSCvm95380](#) : DST/TZ update with 2018g
[CSCvo26979](#) : DST updater doesn't consistently update TzDataCSV.csv file
[CSCvo15641](#) : Upgrade rules to prevent 12.5(1) Respins from installing over ES's

Open Caveats

Open Caveats for Cisco Unified Communications Manager Release 12.5(1)SU1 describes a few of the possible unexpected behaviors still remaining in Cisco Unified Communications Manager Release 12.5(1)SU1. For a complete list of open caveats please access the bug toolkit located at: https://bst.cloudapps.cisco.com/bugsearch/?referring_site=btk

When using the bug toolkit, the Known Fixed Releases values for 12.5(1) SU's are as follows:

12.5(1)SU1 = CCM.12.5(1.11900.146)



Tip

For more information about an individual defect, click the associated Identifier in the to access the online record for that defect, including workarounds.

Open Caveats

[CSCvq80853](#) : CUCM Memory leak issue with CiscoJ causing TOMCAT to be unresponsive
[CSCvp75162](#) : Replication setup failed for 1 sub and no retry attempts because of missing cdrThre

Firmware / Device Loads

SUs contain firmware loads, however, Cisco recommends that you always download the latest firmware load from the Voice Software Download Center.

Phone Firmware

To download phone firmware, follow this procedure:

Step 1 Go <http://www.cisco.com/cisco/software/navigator.html?mdfid=278875240&i=rp>

Step 2 Select **Collaboration Endpoints** in the center column

Step 3 Select **IP Phones** in the right most column

Step 4 Select the desired phone series in the right most column

Step 5 Select the desired phone model in the right most column

Step 6 From the options that display, select the desired software type for your deployment.

Device Packages

Firmware upgrades not explicitly addressed in the Phone Firmware section can be obtained via Dev Packs. To download Dev Packs for this release, follow this procedure:

Step 1 Go <http://www.cisco.com/cisco/software/navigator.html?mdfid=278875240&i=rp>

Step 2 Select **Call Control** in the right most column

Step 3 Select **Unified Communications Manager (CallManager)** in the right most column

Step 4 Select **Unified Communications Manager Version 12.0** in the right most column

Step 5 From the options that display, select **Unified Communications Manager/CallManager Device Packages**

Step 6 From the options that display, select the desired release for your deployment.

Firmware Versions in this Release

Device type	Load name	Version
1	1-5-1-15	5.1(15.0)
3905	3905.9-4-1SR3	9.4(1SR3.0)
3911_3951-sip	3911_3951-sip.8-1-4a	8.1(4.0)
6608	6608-4.0.0.32-mgcp	4.0(0.32)
6608cfb	6608cfb-4.0.0.03-sccp	4.0(0.3)
6608mtp	6608mtp-4.0.0.06-sccp	4.0(0.6)
6624	6624-4.0.0.13-mgcp	4.0(0.13)
6901-sccp	6901-sccp.9-3-1-SR2-2	9.3(1.0)
6901-sip	6901-sip.9-3-1-SR2-3	9.3(1.0)
6911-sccp	6911-sccp.9-3-1-SR2-3	9.3(1.0)

6911-sip	6911-sip.9-3-1-SR2-4	9.3(1.0)
6945-SCCP	6945-SCCP-9-4-1-3SR3	9.4(1.3)
6945-SIP	6945-SIP-9-4-1-3SR3	9.4(1.3)
69xx-SCCP	69xx-SCCP-9-4-1-3SR3	9.4(1.3)
69xx-SIP	69xx-SIP-9-4-1-3SR3	9.4(1.3)
7832-sip	7832-sip.12-5-1SR3-74.k3	12.5(1SR3.74)
78xx	78xx.12-5-1SR3-74.k3	12.5(1SR3.74)
7911_7906-sccp	7911_7906-sccp.9-4-2SR3-1	9.4(2SR3.1)
7911_7906-sip	7911_7906-sip.9-4-2SR3-1	9.4(2SR3.1)
7914-sccp	7914-sccp.5-0-4	5.0(4.0)
7915	7915.1-0-4-2	1.0(4.2)
7916	7916.1-0-4-2	1.0(4.2)
7925-sccp	7925-sccp.1-4-8SR1-5.k3	1.4(8SR1.5)
7926-sccp	7926-sccp.1-4-8SR1-5.k3	1.4(8SR1.5)
7931-sccp	7931-sccp.9-4-2SR2-2	9.4(2SR2.2)
7931-sip	7931-sip.9-4-2SR2-2	9.4(2SR2.2)
7936-sccp	7936-sccp.3-3-21	3.3(21.0)
7937	7937-1-4-4-SCCP	1.4(4.0)
7937	7937-1-4-5-7-SCCP	1.4(5.7)
7940-7960	7940-7960-8.12.00-sip	8.12(00.0)
7940-7960-sccp	7940-7960-sccp.8-1-2SR2	8.1(2SR2.0)
7941_7961-sccp	7941_7961-sccp.9-4-2SR3-1	9.4(2SR3.1)
7941_7961-sip	7941_7961-sip.9-4-2SR3-1	9.4(2SR3.1)
7942_7962-sccp	7942_7962-sccp.9-4-2SR3-1	9.4(2SR3.1)
7942_7962-sip	7942_7962-sip.9-4-2SR3-1	9.4(2SR3.1)
7945_7965-sccp	7945_7965-sccp.9-4-2SR3-1	9.4(2SR3.1)
7945_7965-sip	7945_7965-sip.9-4-2SR3-1	9.4(2SR3.1)
7975-sccp	7975-sccp.9-4-2SR3-1	9.4(2SR3.1)
7975-sip	7975-sip.9-4-2SR3-1	9.4(2SR3.1)
7985	7985-4-1-7-0-sccp	4.1(7.0)
8821-sip	8821-sip.11-0-5-17.k3	11.0(5.17)
8831-sip	8831-sip.10-3-1SR4b-1	10.3(1SR4.0)
8832-sip	8832-sip.12-5-1SR3-74.k3	12.5(1SR3.74)
8845_65-sip	8845_65-sip.12-5-1SR3-74.k3	12.5(1SR3.74)
88xx-sip	88xx-sip.12-5-1SR3-74.k3	12.5(1SR3.74)
894x-sccp	894x-sccp.9-4-2SR3-1	9.4(2SR3.1)
894x-sip	894x-sip.9-4-2SR3-1	9.4(2SR3.1)
8961	8961.9-4-2SR4-1.k3	9.4(2SR4.1)
9951	9951.9-4-2SR4-1.k3	9.4(2SR4.1)
9971	9971.9-4-2SR4-1.k3	9.4(2SR4.1)
ata	ata-3.2.4-sccp	3.2(4.0)
ata187	ata187.9-2-3-1	9.2(3.1)
ata190	ata190.1-2-2-003	1.2(2.3)
ata191	ata191.12-0-1-29	12.0(1.29)

Plug-In Report

```

-----
cm-rtmt-client-plugin-12.5.0.0-0.i386.rpm
cm-taps-plugin-7.0.2.0-1.i386.rpm
cm-axlsqltoolkit-plugin-1.1.0.0-1.i386.rpm
cm-tsp-plugin-12.5.0.9-0.i386.rpm
cm-ctlc-plugin-6.0.0.1-1.i386.rpm
cm-jtapi-plugin-12.5.1.11900-3.i386.rpm
    
```

TZDATA file

-----	Version
platform-tzdata-2018g-1.el6.noarch.rpm	2018-g

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:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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

Cisco and the Cisco Logo are trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and other countries. A listing of Cisco's trademarks can be found at 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. (1005R)

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.

© 2019 Cisco Systems, Inc. All rights reserved.

