



# ReadMe for Cisco Unified Communications Manager Release 9.1(2)SU1

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Revision 1

**Updated December 6, 2013**

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**Note**

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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/en/US/products/sw/voicesw/ps556/prod\\_release\\_notes\\_list.html](http://www.cisco.com/en/US/products/sw/voicesw/ps556/prod_release_notes_list.html)

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**Note**

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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.

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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.



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## Introduction

This 9.1(2)SU1 ReadMe file contains important information about installation procedures and resolved caveats for Cisco Unified Communications Manager release 9.1(2)SU1. This SU can be applied to Cisco Unified Communications Manager, Business Edition 5000 or 6000 and Cisco Unity Connection. It should not be installed on a Business Edition 3000 server.

## System Requirements

The following sections comprise the system requirements for this release.

### Server Support

Make sure that you install and configure this SU on a Cisco Unified Computing System (UCS), a Cisco Media Convergence Server (MCS), a Cisco-approved HP server configuration, or a Cisco-approved IBM server configuration.

To find which servers support Cisco Unified CM Release 9.1(x), refer to the Cisco Unified Communications Manager Server Support Matrix at

[http://www.cisco.com/en/US/prod/collateral/voicesw/ps6790/ps5748/ps378/prod\\_brochure0900aec8062a4f9.html](http://www.cisco.com/en/US/prod/collateral/voicesw/ps6790/ps5748/ps378/prod_brochure0900aec8062a4f9.html)



**Note**

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Make sure that the matrix shows that your server model supports Cisco Unified CM Release 9.1(x).

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### Uninterruptible Power Supply

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



**Caution**

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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.

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## Version and Description

This SU is a cumulative update that incorporates all of the fixes and changes from Cisco Unified Communications Manager 9.1(2) along with additional changes that are specific to this SU.



**Note**

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You can only install this SU on Cisco Unified Communications Manager Release 6.1(4x), 6.1(5x), 7.1(3x), 7.1(5x), 8.0(x), 8.5(1x), 8.6(x), 9.0(x), 9.1(x), 9.1(2) or any 9.1(2)es from 9.1.2.11001-5 to 9.1.2.11006-1. Upgrades from 6x, 7x, and 8.x need to be requested via PUT ([www.cisco.com/upgrade](http://www.cisco.com/upgrade)) to obtain the necessary license. This SU should not be installed on a Business Edition 3000 server.

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See the Compatibility Matrix for further details:

[http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/cucm/compat/ccmcompmatr1.pdf](http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/compat/ccmcompmatr1.pdf)

## Important Notes

SUs do not impact system compatibility unless specifically stated.

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.

## Warning for CSCtj50884

- This SU contains an update to the RTMT client that addresses a significant memory leak. You must upgrade the client version on any device that uses the RTMT client to completely resolve this issue. Please see the Bug Details of fix [CSCtj50884](#) for complete instructions on resolving this issue.

## Firmware Upgrade Issues

For all SCCP and SIP firmware upgrades from firmware release versions earlier than 8.3(3) to version 8.5(2)SR1 or greater, you must first upgrade your firmware to version 8.5(2). Once you have upgraded to version 8.5(2), you can upgrade your IP Phone to version 8.5(2)SR1 or later. Refer to the *Firmware Versions in this Release* section of this document to determine the firmware load provided in this SU.

For additional details, Firmware Upgrade Instructions, and Firmware Download locations please see:

### SCCP

[http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/cuipph/firmware/8\\_5\\_2/english/release/notes/7900\\_852SR1.html#wp57602](http://www.cisco.com/en/US/docs/voice_ip_comm/cuipph/firmware/8_5_2/english/release/notes/7900_852SR1.html#wp57602)

### SIP

[http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/cuipph/firmware/8\\_5\\_2/english/release/notes/7900\\_852SR1.html#wp147343](http://www.cisco.com/en/US/docs/voice_ip_comm/cuipph/firmware/8_5_2/english/release/notes/7900_852SR1.html#wp147343)

## Related Documentation

To view documentation that supports Cisco Unified CM Release 9.1(x), go to:

[http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/cucm/docguide/9\\_1\\_1/CUCM\\_BK\\_CBABE0BB\\_00\\_cucm-documentation-guide-91\\_chapter\\_00.html](http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/docguide/9_1_1/CUCM_BK_CBABE0BB_00_cucm-documentation-guide-91_chapter_00.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 “Unified Communications Manager upgrade to Release 9.1(2)” section of the *Release Notes for Cisco Unified Communications Manager, Release 9.1(2)* for detailed information about doing this upgrade:

[http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/cucm/rel\\_notes/9\\_1\\_2/CUCM\\_BK\\_C9FFCD0\\_00\\_cucm-release-notes-912.html](http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/rel_notes/9_1_2/CUCM_BK_C9FFCD0_00_cucm-release-notes-912.html)



### Note

Because the 9.1.2.11900-12 build is a non-bootable ISO, it proves useful only for upgrades. You cannot use it for new installations.

Release 9.1(2) 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 9.1(2) Release Notes referenced above for a more detailed description.



### Caution

For both restricted and unrestricted upgrades from an 8.5(x) or earlier release to a 9.1(x) release, a patch (COP file) must be applied prior to initiating the upgrade. Before you upgrade from compatible versions of Unified CM, install the COP file named `ciscocm.refresh_upgrade_v1.3.cop.sgn`. Please refer to the **Install the COP File** section of the *Release Notes for Cisco Unified Communications Manager Release 9.1(2)* referenced earlier in this document for detailed installation instructions and download location.

The file names and MD5 values you will use for this upgrade are:

- `UCSInstall_UCOS_9.1.2.11900-12.sgn.iso`

The **MD5** for the Restricted combined download is: `126c186fd73a76d39984dfc45ff9fde2`



### 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_9.1.2.11900-12.sgn.iso`

The **MD5** for the Unrestricted combined download is: `075a82815b77d6311a6a75ea408c0538`

# 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 “Reverting to a Previous Version” section of the *Cisco Unified Communications Manager Release Notes Release 8.6(2a)* for detailed instructions on “Reverting to a Previous Version.”

[http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/cucm/rel\\_notes/8\\_6\\_2/cucm-rel\\_notes-862a.html#wp2058677](http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/rel_notes/8_6_2/cucm-rel_notes-862a.html#wp2058677)

## 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 9.1(2)SU1 describes possible unexpected behaviors in Cisco Unified Communications Manager Release 9.1(2).

### Resolved Caveats for Cisco Unified Communications Manager Release 9.1(2)SU1

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

#### *Resolved CUCM Caveats in 9.1(2)SU1*

- [CSCu171689](#) : Route Group Members being skipped and reporting as device down in 9.1(2)
- [CSCu168084](#) : 9.3(1) SR3 SCCP/SIP phone loads for TNP 79xx IP Phones
- [CSCu130396](#) : ELM GUI not displaying on Chrome 29+ and Firefox 25
- [CSCu11431](#) : Configure options for webapps to selectively set X-Frame-Options
- [CSCuj90618](#) : RT phone escalate to video on inbound pstn call has one way audio
- [CSCuj89245](#) : Services Stuck in Starting after Graceful Shutdown/Restart
- [CSCug40003](#) : User Templates from CUCM are synched and displayed as Users in PC
- [CSCue50591](#) : DTUpgrade status shows Lost connection when reaching 90 minutes
- [CSCue46456](#) : Change RU status message on OS admin UI
- [CSCtr30922](#) : UCM rewrites @domain with @Trunk\_peer\_addr in Toheader
- [CSCte50151](#) : CUCM 6.1(4) IPMA speeddials lost @ Tomcat restart
- [CSCuj97883](#) : UCM does not read AXL/SOAP Byte Order Mark (BOM) according to RFC 3629
- [CSCuj91447](#) : Nailed up mobile agent calls failing after PG failover.
- [CSCuj91409](#) : UNICODE name turns into garbled characters with QSIG SIP trunk
- [CSCuj86498](#) : UDS device resource should always return provision element
- [CSCuj83540](#) : Role Restrictions not asserted if you click links twice
- [CSCuj78294](#) : RTMT Scheduled Trace Collection Failing on few nodes in a cluster
- [CSCuj54185](#) : Password gets removed when "Parameter is a Password(mask)" is checked
- [CSCuj66802](#) : Xinetd Ignores Tcpmux User and Group Directives (CVE-2013-4342)

- [CSCUj29206](#) : "User Control" did not work when disabled "Move to Mobile" from RD page
- [CSCUj20144](#) : Extend and connect fails when QSIG CFA/CFU set on called party
- [CSCUg52327](#) : MTP Inserted for DTMF Mismatch but Not Utilized for DTMF Relay
- [CSCUj42858](#) : CTI devices do not re-register after connectivity failure
- [CSCUi78815](#) : UCM Directory Traversal Information Disclosure vulnerability
- [CSCUi68291](#) : BAT import fails for some parameter when csv file has some extra DN line
- [CSCUh33195](#) : Dialed Number Analyzer java.lang.NullPointerException invalid SQL Syntax
- [CSCUe66813](#) : Denial of Service on CUCM via GetDeviceProfile
- [CSCUj62784](#) : Russian characters are copied from UTF-8 label to ASCII label field
- [CSCUj59711](#) : Icon of Fujitsu Softphone is not visible after Unified CM upgrade
- [CSCUj59127](#) : UCMUser Page not showing correctly in Chrome browser
- [CSCUj47655](#) : Exclude Device Profiles In CCMCIP Device List For Backward Compatibility
- [CSCUj33723](#) : IPVMS Receive Stream Not Disconnecting Upon Hanging UP a Queued Call
- [CSCUj29723](#) : HCS Deployment - SNR configuration from CUCDM not honored by CUCM.
- [CSCUj28740](#) : Delayed Response to INVITEs when Calling Party Matches RD
- [CSCUj20464](#) : CUCM Software MTP drops incoming streams from Phone's BIB [IPTABLES]
- [CSCUj20355](#) : CUCM does not notify phone if cBarge failed
- [CSCUj10897](#) : Caller Input(on Unity Connection) offnet transfer Diversion header issue
- [CSCUi91401](#) : Unable to install NP after version upgrade and upgrades fail
- [CSCUi68937](#) : CUCM RIS DC core dump due to timeout
- [CSCUi58229](#) : pktCap\_protectData command allows root-level arbitrary file read/write
- [CSCUi08071](#) : CUCM 9.1 - Incoming SIP Calls with npdi parameter in the REQ URI fails
- [CSCUh68278](#) : UCMUser Option page shows incorrect time value w/ browser using Danish
- [CSCUg13730](#) : Call Leak When Dual-Mode Connection Is Lost During User Control VMA Call
- [CSCUf20596](#) : phone authentication with unknown LSC successful
- [CSCUd76273](#) : CTI Manager sends invalid Device state to JTAPI client
- [CSCUc78854](#) : HTTP and HTTPS Ports DoS During TCP Connection Flood
- [CSCUa88701](#) : RSA keys used to sign images needs updating
- [CSCUi91401](#) : Unable to install NP after version upgrade
- [CSCUj39781](#) : Upgrade the Tomcat version to 7.0.42
- [CSCUj31196](#) : 9.1(2)su1 upgrade rules to prevent install over ineligible ES's
- [CSCUj29479](#) : Directed call park both calls remain on hold cannot park calls
- [CSCUj23331](#) : MGCP state not updated after OLC - stuck in waitForMGCPResponse state
- [CSCUj15500](#) : Backport UDS Bulk User Search
- [CSCUj03073](#) : Pass thru disabled calls are failing in EO call scenario
- [CSCUi89462](#) : DVOR call ended w/ RT Camera enabled phone, no resume from shared line
- [CSCUi89186](#) : CUCM not translating SIP KPML into RFC 2833 DTMF
- [CSCUi83575](#) : RD call dropped from SNR
- [CSCUi52139](#) : Request to add ISR4451 platform and NIMs into PCM tool database
- [CSCUi48646](#) : QED checkin for ISR 4451 platform
- [CSCUi45512](#) : Issue in updateAppUser API
- [CSCUi29232](#) : Unable to open CUCM SUB Serviceability pages from PUB and viceversa
- [CSCUi26174](#) : Call drops after call goes in to preservation mode on Jabber Mobile
- [CSCUi06653](#) : Graceful registration won't work for 2nd Jabber mobile with DVO enabled
- [CSCUh99506](#) : CUCM authentication fails to MS LDS when using SSL and referrals
- [CSCUh88764](#) : Cisco Tomcat service - Failed to open https ports, OutOfMemoryError
- [CSCUh88347](#) : BasicAuthenticationValve double credential check
- [CSCUh87502](#) : CUCM is sending a 491/500 to reject the resume

- [CSCuh81766](#) : SQL injection vulnerability in CMUI
- [CSCuh54126](#) : Phone's IP add is in improper format on BAT
- [CSCuh22629](#) : After U1 (Fresh install with patch upgrade) pub shows inactive version
- [CSCug95283](#) : PMR 67245Cdr check using 97% CPU
- [CSCug90224](#) : Gateway module ISR-3NIM-MBRD has subunit numbering starting from 1
- [CSCug56813](#) : Using BAT to change shared DN of one or more phone changes it on all
- [CSCug29106](#) : One way media on REFER or CTI Redirect with MTP enabled outbound call
- [CSCuf64470](#) : Find and List Phone page display the IP address erratically.
- [CSCue76602](#) : Cisco Unified Communications Manager Cross-Site Scripting Vulnerability
- [CSCud83989](#) : RouteList doesn't offer call to 3rd RG when 1st 2 RGs has same SIP trunk
- [CSCud78058](#) : Support dual mode with diff port in REGISTER Contact header
- [CSCud29378](#) : CUCM does not proxy 200OK from Conductor to VCS
- [CSCud23599](#) : Active connections not cleared
- [CSCuc94309](#) : Extra resources allocated on MTP even with passthru disabled on DO call
- [CSCug37208](#) : Tomcat core files are not generated in 9.0
- [CSCug75854](#) : BAT fails to update Call Pickup Group on Lines to None
- [CSCug94486](#) : Not able to Delete Between Locations from Selected Location
- [CSCuh20374](#) : 9x ccmuser page save button on Line Settings page not working
- [CSCuh56628](#) : Certificate of all nodes not present in tomcat trust keystore.
- [CSCuh74330](#) : Users can add Services when Show Cisco IP Phone Service SettingFalse
- [CSCuh83455](#) : Send to MobileMobility softkey fails if stop video during video call
- [CSCui04836](#) : CUCM should send SCCP PortClose to IOS CFB
- [CSCui43689](#) : service restart required after phone firmware chagne
- [CSCuj05974](#) : Caller ID is not updated in case of transfer CUCM 8.6.2 QSIG
- [CSCuj16559](#) : SCCP 8941 Pickup Issue
- [CSCuj16757](#) : No audio after consult xfer to 9951 with BiB.
- [CSCuj16879](#) : Upgrade JDK to 1.6.0\_60
- [CSCuj27045](#) : User doesn't display controlled IP phones in Dependency Recs
- [CSCuj29943](#) : No ringback on SIP calls after being transferred through a queue.
- [CSCuj30440](#) : Renaming DST cop file in logs

### ***Resolved Cisco Unity Connection Caveats in 9.1(2)SUI***

- [CSCui68556](#) : Jetty going out of memory during cometd notifications
- [CSCua00059](#) : Upgrade fail on SU releases when locales installed
- [CSCug64397](#) : AXL integration is not working
- [CSCuh35422](#) : Notifier discards concurrent NEW/SAVED message notifications for a user
- [CSCuj82612](#) : Search limit is losing focus on filter and delet all user
- [CSCuj81924](#) : MbxSync core dump generated after failing to locate a mailbox
- [CSCuh70004](#) : Task Failure "Optimize Database Storage" & "Update Database Statistics"
- [CSCuc22800](#) : Enabling TLS on SIP Trunk between UC and CUCM leads to all ports busy
- [CSCuj79293](#) : SIBVoice message sent from VMO with Ex2013 does not get synced
- [CSCuj68575](#) : InternalDev US139153Support for Comet notification for Deleted item
- [CSCuj67907](#) : CUC:Import UsersUsers with tkuserprofile value of 3 should be hidden
- [CSCuj62124](#) : CUC:SRSV userAlternate Extension uses Enhanced Messaging Licenses
- [CSCuj43790](#) : InternalDev US139153Support for Comet notification for Deleted item
- [CSCui96740](#) : UC - Distribution List Alias doesn't match the SMTP address
- [CSCui87961](#) : CUCxN no SIP response when ptime presented with no associated pmap
- [CSCui32980](#) : UC 9.1.1 - Message incorrectly marked as read



- [CSCuh96789](#): Connection SIP integration Comfort Noise hard-wired on, out-of-spec
- [CSCuh31773](#): Connection IMAP memory leak
- [CSCuh25803](#): UC 9.1 - Greetings Administrator can't match handlers in E.164 format
- [CSCuj77080](#): JDK Upgraded For 9.1.2ES Branch
- [CSCuj31565](#): Bad certificate cannot be removed/regenerated by upgrading
- [CSCuj23305](#): Unity Connection 8.6(2) smtp notifications stop after initial notify
- [CSCuh21425](#): Development against userstory US109582 (Jetty - Denial of Service)
- [CSCuj22948](#): Directory Traversal in VMWS Attachment Service

***Resolved CUCM Caveats in 9.1(2.11006-1); base ES for 9.1(2)SU1***

- [CSCuh81846](#): MOH fails to apply MOH database changes and may result in TOH/silence
- [CSCui57646](#): IPCC Extension is not getting imported using BAT Template
- [CSCui76716](#): Calling Party's External Phone Number Mask is not functioning
- [CSCuh47376](#): Kerberos5 Kadmind Remote Denial of Service Vulnerability (CVE-2002-2443)
- [CSCui30556](#): Blind transfer to H.323 gateway fails
- [CSCui33286](#): All parties on hold with MMoH causes loop that can cause sccp dev. crash
- [CSCui43480](#): Unable to upload server CA certificate
- [CSCui80819](#): Conference is torn down, when multiple parties CBarge simultaneously.
- [CSCui97105](#): Recording fails when x farendrefci field is not populated
- [CSCuj10069](#): 10.0/9.1(2)/8.6(2) support files for Cisco TelePresence models ver TC6.3
- [CSCuj14925](#): Unable to decrypt SIP trunk calls
- [CSCui83164](#): cucm doesnt play busy tone when the fxs port is busy.
- [CSCui80091](#): Presence status not updated for CTI Remote Device
- [CSCui55059](#): "retryvideosAudio" doesnt work in adhoc audio conference
- [CSCui48462](#): DTS/W MTP allocated for conference call with MCU result in audio call
- [CSCuh63184](#): addBillingServer saves password unencrypted in database
- [CSCug93527](#): CUC searches for column "customfield1" while trying to import from AD
- [CSCug58538](#): DRS backup start time drifts further each day
- [CSCug54422](#): ccm cores when mTemporaryDeviceInfoList is empty
- [CSCtq63453](#): Connection CM Database Event Listener service not present in RTMT
- [CSCui65427](#): CCM Core dump due to H323 memory violation
- [CSCuh01502](#): Callers are in queue and agent phones are available but are not ringing
- [CSCug31718](#): CallBack phone alert displays wrong time zone CM 9
- [CSCtt00340](#): The hyphen "-" is not supported in the "Sender User ID" field in RTMT
- [CSCui46884](#): DST/TZ data update with 2013d
- [CSCuh62810](#): 10.0/9.1(1)/8.6(2) support files for Cisco TelePresence models ver TC6.2
- [CSCui58204](#): ELM License Planning Does Not Validate Filename Input
- [CSCui58199](#): ELM contains stored symmetric key in SecUtil.java
- [CSCui58207](#): ELM prints credentials into elm-admin log file
- [CSCui69380](#): MOH fails to apply because of stale stream when duplex streaming is ON
- [CSCui66263](#): sccp phone one way audio after hold with multicast music on hold
- [CSCui63031](#): Checkin SCCP 9-3-3SR1 Load for 6921/41/45/61 phones
- [CSCui61693](#): 1.4.5.3 loads and support files for 792x phones
- [CSCui61030](#): 10.0(2-32) SIP loads for DX650 Phones
- [CSCui38797](#): "Local route group for redirected calls" doesn't work fully for EM
- [CSCui09781](#): Native Call Queuing gets one way audio when Ann is invoked for h323 call
- [CSCuh86957](#): SIP UPDATE causes call disconnect when call answered between 1 and 1.2s
- [CSCuh53866](#): 9.3(3) SIP loads and support files for 8831 Conference IP Phone (Part 4)



- [CSCug97877](#) : CTFTP UDP port 69 iptables hashlimit restricts legitimate TFTP requests
- [CSCug54853](#) : GLIBC Buffer Overrun (DoS) Vulnerabilities (CVE-2013-1914/CVE-2013-0242)
- [CSCug41724](#) : 9.3(4) SCCP/SIP loads and support files for 8941 & 8945 Phones
- [CSCuf81088](#) : UNKNOWN\_ALARM;DeviceTLInfo shown up
- [CSCue91648](#) : 9.3(4) SIP loads and support files for 9971, 9951 and 8961 IP Phones
- [CSCuf17710](#) : Use X-Frame-Options header to prevent potential clickjacking attacks
- [CSCue73844](#) : Unable to set dndOption for Jabber for iPad using 7.x AXL Schema
- [CSCud49047](#) : RTMT Option To Download Certificate Change Notification Service Logs
- [CSCsq31551](#) : IPMA Service not falling back to Primary Server after Restart\
- [CSCui58053](#) : Cannont delete custom announcements
- [CSCui51607](#) : Dependency Records for Announcements not working
- [CSCui28200](#) : No calling name on forked MGCP PRI Call using Facility for Calling Name
- [CSCui05908](#) : default english locale jar file missed during device pack installation
- [CSCuh79981](#) : CUCM fails to answer re-invite from client during
- [CSCuh61478](#) : RL doesn't honor "stop on busy" flag when Release message from NNI
- [CSCuh60887](#) : Error; This page is not yet implemented
- [CSCuh33610](#) : CallManager 9.1 escalate to video fails
- [CSCuh22996](#) : No Calling Name on SNR device intermittently
- [CSCuh00765](#) : Potential to Read Arbitrary Files
- [CSCug99584](#) : CFD;No Audio From EX60 to CTS1000 after hold/resume
- [CSCug96654](#) : High CPU caused by CTI trying to open device/line in shutdown state
- [CSCug76590](#) : SNR gives busy tone when dialing to RD number
- [CSCug36093](#) : Pickup fails when overlapping PickupReq and TransferReq
- [CSCug34854](#) : Web Disclosure of Exception Stack Traces
- [CSCuf86317](#) : Voice Mail Utilization report in CDR is only showing ports
- [CSCuf85118](#) : SIPStationD does not populate "MAC=" Field in the DeviceLineRegister
- [CSCue25770](#) : Potential to Read Arbitrary Files
- [CSCud43906](#) : NIC Teaming has ICMP echo reply blocked with Asymmetric routing
- [CSCud32173](#) : Enhance - CUCM not responding to SIP session refresh INVITE for T.38 fax
- [CSCui40443](#) : Upgrade rules to prevent 912 Respins from installing over ES's
- [CSCui35531](#) : Check-in 7960 SCCP firmware version 8.1(SR02) to CUCM branches
- [CSCui05612](#) : Call Park but cannot retrieve for IMS call due to DNS resolved
- [CSCuh94498](#) : Call drops on 6945 when answering via CTI if speakerphone is disabled
- [CSCuh74137](#) : CURLHeap Based Overflow in LibCurl (CVE-2013-2174)
- [CSCug95019](#) : recording failure due to race condition when barge invoked at same time
- [CSCug92484](#) : Handle SsRelRejInterceptInd during auto-transfer race condition
- [CSCug21364](#) : CUCM Security-ER to improve the SWTI behavior in trunk to trunk transfer
- [CSCue75959](#) : Cannot update Credentials using AXL when Credential Policy is in force.
- [CSCsz38845](#) : Read Only role user, allows write/delete RTMT operations
- [CSCui43318](#) : UC app goes to "Enterprise" mode after restore from backup
- [CSCui38713](#) : Bandwidth loss on session refresh with asymmetric audio bandwidths
- [CSCuh90635](#) : H245IF state not changing after DTMF profile change for fast-start call
- [CSCuh81812](#) : LDAP directory agreement can't be created with some ldap servers.
- [CSCuh62870](#) : Get wrong number of connections after answer from redirect
- [CSCug17472](#) : incorrect address type of calling and called , if DN/partition is same
- [CSCue91340](#) : UCM is not sending re-invite for codec selection

***Resolved Cisco Unity Connection Caveats in 9.1(2)ES7; base ES for 9.1(2)SU1***

- [CSCub83359](#) : SpeechView test button reports an erroneous result
- [CSCui24714](#) : Error"Unable to save recording due to SSL certificate error" in CUCA.
- [CSCui51544](#) : utils import config does not update DRSMasterHost tag
- [CSCuh43447](#) : Delay in msg sync from connection to exchange as tbl\_mbxsyncq got filled
- [CSCuh08261](#) : InternalDev -US95856 SIP Early offer
- [CSCui52719](#) : Message dropped from VMO is not delivered in dignet through smart host.
- [CSCui47928](#) : MbxSync Worker thread should send Anchor Mailbox Header to Exchange Svr
- [CSCuh75571](#) : Switch version failed after Upgrade due to failure ofdirdb default data
- [CSCtz20281](#) : Add paging support to FindItem requests
- [CSCue06459](#) : UC single inbox w/ office 365 "An internal server error occurred. Try..
- [CSCui39504](#) : EWS FindItem reply contains unnecessary Calendaring Items and slows sync
- [CSCui11966](#) : NGN NextGenLink button visible while creating an intersite link

## Open Caveats

Open Caveats for Cisco Unified Communications Manager Release 9.1(2)SU1 describes a few of the possible unexpected behaviors still remaining in Cisco Unified Communications Manager Release 9.1(2)SU1. For a complete list of open caveats please access the bug toolkit located at: [https://tools.cisco.com/bugsearch?referring\\_site=btk](https://tools.cisco.com/bugsearch?referring_site=btk)



### 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*

- [CSCuj11814](#) : 796x/4x phones not passing correct Device IDs to switch port via CDP
- [CSCuh75468](#) : 2nd change with PWRecovery method displays systax errors with HW servers
- [CSCuj02641](#) : CAR warning messages in tomcat logs
- [CSCuj77661](#) : Web Inbox is Unable to be Viewed with Enterprise Single URL

## 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 **Cisco Unified Communications Manager** in the right most column

**Step 4** Select **Cisco Unified Communications Manager Version 9.1** 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
3905	3905.9-2-2-0	9.2(2.0)
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_6911-sccp	6901_6911-sccp.9-3-1-SR1-3	9.3(1.0)
6901_6911-sip	6901_6911-sip.9-3-1-SR1-3	9.3(1.0)
6945-sccp	6945-sccp.9-3-3-2-sr1	9.3(3.2)
6945-sip	6945-sip.9-3-3-2	9.3(3.2)
69xx-sccp	69xx-sccp.9-3-3-2-sr1	9.3(3.2)
69xx-sip	69xx-sip.9-3-3-2	9.3(3.2)
7902	7902-8.0.2-sccp	8.0(2.0)
7905	7905-8.0.1.1-sip	8.0(1.1)
7905	7905-8.0.3-sccp	8.0(3.0)
7910	7910-5.0.7.0-sccp	5.0(7.0)
7911_7906-sccp	7911_7906-sccp.9-3-1SR2-1	9.3(1SR3.1)
7911_7906-sip	7911_7906-sip.9-3-1SR2-1	9.3(1SR3.1)
7912	7912-8.0.1.1-sip	8.0(1.1)
7912	7912-8.0.4-sccp	8.0(4.0)
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)
7920-sccp	7920-sccp.3-0-2	3.0(2.0)
7921-sccp	7921-sccp.1-4-5-3	1.4(5.3)
7925-sccp	7925-sccp.1-4-5-3	1.4(5.3)
7926-sccp	7926-sccp.1-4-5-3	1.4(5.3)
7931-sccp	7931-sccp.9-3-1SR2-1	9.3(1SR3.1)

7931-sip	7931-sip.9-3-1SR2-1	9.3(1SR3.1)
7935-sccp	7935-sccp.3-2-19	3.2(19.0)
7936-sccp	7936-sccp.3-3-21	3.3(21.0)
7937	7937-1-4-4-SCCP	1.4(4.0)
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.9-3-1SR2-1	9.3(1SR3.1)
7941_7961-sip	7941_7961-sip.9-3-1SR2-1	9.3(1SR3.1)
7942_7962-sccp	7942_7962-sccp.9-3-1SR2-1	9.3(1SR3.1)
7942_7962-sip	7942_7962-sip.9-3-1SR2-1	9.3(1SR3.1)
7945_7965-sccp	7945_7965-sccp.9-3-1SR2-1	9.3(1SR3.1)
7945_7965-sip	7945_7965-sip.9-3-1SR2-1	9.3(1SR3.1)
7970_7971-sccp	7970_7971-sccp.9-3-1SR2-1	9.3(1SR3.1)
7970_7971-sip	7970_7971-sip.9-3-1SR2-1	9.3(1SR3.1)
7975-sccp	7975-sccp.9-3-1SR2-1	9.3(1SR3.1)
7975-sip	7975-sip.9-3-1SR2-1	9.3(1SR3.1)
7985	7985-4-1-7-0-sccp	4.1(7.0)
8831-sip	8831-sip.9-3-3-5	9.3(3.5)
8941_8945-sccp	8941_8945-sccp.9-3-4-17	9.3(4.17)
8941_8945-sip	8941_8945-sip.9-3-4-17	9.3(4.17)
8961	8961.9-3-4-24	9.3(4.24)
9951	9951.9-3-4-24	9.3(4.24)
9971	9971.9-3-4-24	9.3(4.24)
ata	ata-3.2.4-sccp	3.2(4.0)
ata187	ata187.9-2-3-1	9.2(3.1)
cius	cius.9-2-4-45	9.2(4.45)
ciusSP	ciusSP.9-2-4-45	9.2(4.45)
dx650	dx650.10-0-2-32	10.0(2.32)

## Cisco Unity Connection RPMs

*CCM Reference Build: 9.1.2.11900-12*

### Cisco Unity RPMs:

#### BuiltRPMsList

NRec-9.0-14.i386-rhel3.rpm  
 NRec-en-US-9.0-0.i386-rhel3.rpm  
 NSS-5.0.9-201001141015.i386-linux.rpm  
 NuanceVersion-4.0.3.3-50.i386.rpm  
 cuc-9.1.2TT1.11900-2TT1.i386.rpm  
 cuc-base-9.1.2TT1.11900-2TT1.i386.rpm  
 cuc-bin-9.1.2TT1.11900-2TT1.i386.rpm  
 cuc-etc-9.1.2TT1.11900-2TT1.i386.rpm  
 cuc-install-9.1.2TT1.11900-2TT1.i386.rpm  
 cuc-jetty-9.1.2TT1.11900-2TT1.i386.rpm  
 cuc-languagepack-enu-9.1.2TT1.11900-2TT1.i386.rpm  
 cuc-lib-ext-9.1.2TT1.11900-2TT1.i386.rpm  
 cuc-lib-jar-9.1.2TT1.11900-2TT1.i386.rpm

```
cuc-lib-so-9.1.2TT1.11900-2TT1.i386.rpm
cuc-links-9.1.2TT1.11900-2TT1.i386.rpm
cuc-productid-9.1.2TT1.11900-2TT1.i386.rpm
cuc-python-9.1.2TT1.11900-2TT1.i386.rpm
cuc-python-site-9.1.2TT1.11900-2TT1.i386.rpm
cuc-selinux-9.1.2TT1.11900-2TT1.i386.rpm
cuc-share-9.1.2TT1.11900-2TT1.i386.rpm
nvn-American-English-en-US-Samantha-5.0.0-9133.i386.rpm
nvn-api-5.0.2-10035.i386.rpm
openssl097a-0.9.7a-9.el5_4.2.i386.rpm
```

## Plug-In Report

```
-----
cm-taps-plugin-7.0.2.0-1.i386.rpm
cm-axlsqltoolkit-plugin-1.1.0.0-1.i386.rpm
cm-tsp-plugin-9.1.2.1-0.i386.rpm
cm-ctlc-plugin-6.0.0.1-1.i386.rpm
cm-jtapi-plugin-9.1.2.10000-2.i386.rpm
cm-rtmt-client-plugin-9.1.0.0-0.i386.rpm
```

## TZDATA file

```
-----
platform-tzdata-2013c-2.el5.i386.rpm
Version
2013-d
```

# 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.

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