



# ReadMe for Cisco Unified Communications Manager Release 10.5(1)SU1

Revision 2

**Updated October 22, 2014**

This ReadMe file discusses the following topics:

- [Introduction, page 2](#)
- [System Requirements, page 2](#)
- [Version and Description, page 2](#)
- [Important Notes, page 3](#)
- [Firmware Upgrade Issues, page 3](#)
- [Related Documentation, page 3](#)
- [Before You Begin, page 3](#)
- [Installation Instructions, page 4](#)
- [Reverting to a Previous Version, page 4](#)
- [Caveats, page 5](#)
- [Obtaining Documentation and Submitting a Service Request, page 12](#)

## Changes in this revision, Revision 2

- Added new Open Caveat, [CSCur32516](#)



**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/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)



**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.



**Americas Headquarters:**

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

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 10.5(1)SU1 ReadMe file contains important information about installation procedures and resolved caveats for Cisco Unified Communications Manager release 10.5(1)SU1. This SU can be applied to Cisco Unified Communications Manager, Business Edition 6000, Session Management Edition, and Cisco Unity Connection.

## 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 “Platform requirements” section of the *Upgrade Guide for Cisco Unified Communications Manager, Release 10.0(1)* for additional details:

[http://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/upgrade/10\\_0\\_1/CUCM\\_BK\\_U4214F9D\\_00\\_upgrade-guide-cucm-100/CUCM\\_BK\\_U4214F9D\\_00\\_upgrade-guide-cucm-100\\_chapter\\_010.html#CUCM\\_RF\\_HE98F0D1\\_00](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/upgrade/10_0_1/CUCM_BK_U4214F9D_00_upgrade-guide-cucm-100/CUCM_BK_U4214F9D_00_upgrade-guide-cucm-100_chapter_010.html#CUCM_RF_HE98F0D1_00)

### 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 10.5(1) along with additional changes that are specific to this SU.



#### Note

You can only install this SU on Cisco Unified Communications Manager Release 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), 10.0(1), 10.5(1), or any 10.5(1)es's from 10.5.1.11001-1 to 10.5.1.11005-x. Upgrades from 6x, 7x, 8.x, and 9.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.

See the Compatibility Matrix for further details:

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

## 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.

## 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 10.5(x), go to:

[http://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/docguide/10\\_5\\_1/CUCM\\_BK\\_C2CFB1F8\\_00\\_cucm-documentation-guide-1051.html](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/docguide/10_5_1/CUCM_BK_C2CFB1F8_00_cucm-documentation-guide-1051.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 Guide for Cisco Unified Communications Manager, Release 10.0(1)* for detailed information about doing this upgrade:

[http://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/upgrade/10\\_0\\_1/CUCM\\_BK\\_U4214F9D\\_00\\_upgrade-guide-cucm-100/CUCM\\_BK\\_U4214F9D\\_00\\_upgrade-guide-cucm-100\\_chapter\\_010.html](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/upgrade/10_0_1/CUCM_BK_U4214F9D_00_upgrade-guide-cucm-100/CUCM_BK_U4214F9D_00_upgrade-guide-cucm-100_chapter_010.html)



## Note

Because the 10.5.1.11900-13 build is a non-bootable ISO, it proves useful only for upgrades. You cannot use it for new installations.

Release 10.5(1) 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 Unrestricted” section in the **Upgrade Planning** chapter, of the *Upgrade Guide for Cisco Unified Communications Manager, Release 10.0(1)* referenced above for a more detailed description.



## Caution

For both restricted and unrestricted upgrades from an 8.5(x) or earlier release to a 10.5(x) release, a patch (COP file) must be applied prior to initiating the upgrade. Before you upgrade from compatible versions of Unified CUCM, install the COP file named ciscocm.refresh\_upgrade\_v1.5.cop.sgn. Please refer to the “Refresh Upgrades” section in the **Upgrade overview** chapter at the *Upgrade Guide for Cisco Unified Communications Manager, Release 10.0(1)* 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\_10.5.1.11900-13.sgn.iso

The **MD5** for the Restricted combined download is: a7469cef93f877ebe9d67179fd002bda



## 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\_10.5.1.11900-13.sgn.iso

The **MD5** for the Unrestricted combined download is: eff9030fce1b77b2a44f51459e6bab20

## 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 Tasks** chapter at *Upgrade Guide for Cisco Unified Communications Manager, Release 10.0(1)* for detailed instructions on “Reverting to a Previous Version.”

[http://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/upgrade/10\\_0\\_1/CUCM\\_BK\\_U4214F9D\\_00\\_upgrade-guide-cucm-100/CUCM\\_BK\\_U4214F9D\\_00\\_upgrade-guide-cucm-100\\_chapter\\_0100.html#CUCM\\_TP\\_RD8DD800\\_00](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/upgrade/10_0_1/CUCM_BK_U4214F9D_00_upgrade-guide-cucm-100/CUCM_BK_U4214F9D_00_upgrade-guide-cucm-100_chapter_0100.html#CUCM_TP_RD8DD800_00)

## 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 10.5(1)SU1 describes possible unexpected behaviors in Cisco Unified Communications Manager Release 10.5(1).

### Resolved Caveats for Cisco Unified Communications Manager Release 10.5(1)SU1

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

#### ***Resolved CUCM Caveats in 10.5(1)SU1***

- [CSCur00930](#): CUCM evaluation for CVE-2014-6271, 2014-7169, 2014-6277 and 2014-6278
- [CSCup43923](#): AXL connection "dbaxlweb" not closing
- [CSCup75807](#): WebInbox Jabber login and CUCA outage due to blocked tomcat threads
- [CSCup76297](#): CUCM DNA Multiple Analyzer allows upload of arbitrary file and extension
- [CSCuq27584](#): CTI Ports consuming enhanced licenses
- [CSCuq39736](#): BAT tool does not import VisualVoicemail phone service correctly
- [CSCuq48549](#): ILS should not import catalogs that have been deleted
- [CSCuq52165](#): ils memory leak at hub when adding patterns at spoke
- [CSCuq74162](#): Local Enduser converted back to LDAP user
- [CSCup68848](#): UCM DB Device count query for Date/Time Setting or Region may time out
- [CSCup76308](#): Potential for XSS in files rendered via DNA viewfilecontents.do
- [CSCup78425](#): Multiple backups are created at once
- [CSCup98834](#): "Convert to CSV" in DNATemplate xlt on Multiple Analyzer not working
- [CSCuq06038](#): LP policy not checked for transfer to SIP endpoint not allowing UPDATE.
- [CSCuq30854](#): CAPF is not signaled about LSC cert import
- [CSCuq42309](#): Multiple Vulnerabilities in OpenSSL August 2014
- [CSCuq46013](#): DNA core in 10.5.1.10000 7 need typecasting std string
- [CSCuq61817](#): 10.5(1)su1 upgrade rules to prevent install over ineligible ES's
- [CSCup23461](#): Potential to Inject Malicious SQL Queries in CMDatabase.java for WD
- [CSCup23465](#): Potential to Inject Malicious SQL Queries in CMDatabase.java for IPMA
- [CSCup52458](#): CTI Manager Service crashes when user ID exceeds 10 characters.
- [CSCup74290](#): SQL injection vulnerability
- [CSCup76308](#): Potential for XSS in files rendered via DNA viewfilecontents.do

[CSCuq16307](#) : vmttools refresh causes vmttool status to be incorrect in vsphere.  
[CSCuq26947](#) : Issue with LUA script data after upgrading from 9.1.2 to 10.5.1  
[CSCuq31627](#) : TFTP 503 HTTP transfer count not decremented when CBlockSend set to true  
[CSCuq33424](#) : Reset Failed. No UPDATE permission for device  
[CSCuq35553](#) : Services not coming up after enabling FIPS in Cluster Environment  
[CSCuo94742](#) : CCM Device layer is always using English locales after EM login  
[CSCup05010](#) : core across nodes caused by mainVideoMLineInAnsSDP  
[CSCup07303](#) : Intermittently no Ack for 200ok+SDP and call fails  
[CSCup69451](#) : Alerting Name UTF 8 on SIP trunk not working with french characters  
[CSCuq15891](#) : Cisco Prime License Manager user credential and security enhancements  
[CSCuq23802](#) : CSS of CFA in BAT is not reflected in some scenario  
[CSCuq24473](#) : UCM NSS and NSPR Vulnerabilities  
[CSCuq36201](#) : Signalling packets are not marked by CallManager towards gateways 10.x  
[CSCuq38024](#) : Informix crashes on startup after removing ILS catalog  
[CSCup23440](#) : Potential to Inject Malicious SQL Queries in CMDatabase.java for EM  
[CSCup30280](#) : REFER While INVITE Pending Should Result in 491 Request Pending  
[CSCup56755](#) : One way Audio issue when Agent makes a Call by Call through CTI OS  
[CSCuq15891](#) : Cisco Prime License Manager user credential and security enhancements  
[CSCup18077](#) : Incorrect Re-use of HTTP Connections in LibCurl  
[CSCup18130](#) : DoS Vulnerabilities in LibXML2  
[CSCum99839](#) : Upgrade the Tomcat version to 7.0.53  
[CSCuo52343](#) : ENH Need defensive device registration retry limit for MOH/ANN/CFB/MTP  
[CSCup40889](#) : Text Displayed on Console login after FI/Upgrade  
[CSCuo51517](#) : CUCM does not validate SIP parameter  
[CSCup08047](#) : PLM registers with DRS as ELM instead of PLM  
[CSCup15659](#) : SYSLOGAGT, CDPAGT, CLM, PLATFORM should not register to ELM component.  
[CSCup22670](#) : Multiple Vulnerabilities in OpenSSL June 2014  
[CSCup35534](#) : Multiple Vulnerabilities in OpenSSL June 2014  
[CSCup38516](#) : Jabber login through UDS with non ASCII characters fails  
[CSCup52338](#) : IPMA service thread blocked during restart while accessing JTAPI APIs.  
[CSCup76314](#) : Relative path traversal in DNA allows arbitrary file delete  
[CSCup76318](#) : Relative path traversal issue in DNA viewfilecontents.do  
[CSCup84226](#) : Incoming calls to Idle 7821 Phones are forwarded to VoiceMail  
[CSCup90758](#) : when they shut down the servers get a disc unmounting/error  
[CSCuq31842](#) : Incomplete Export still has Job result of Success  
[CSCuo75418](#) : Callee also receives call pickup notification when URI dialled  
[CSCup10163](#) : RisDC core due to buffer overflow  
[CSCup15749](#) : Changed SELINUX permission caused backup to fail on standalone PLM 10.5  
[CSCup28852](#) : phone reset every 7min due to cert update when using multi server cert  
[CSCup34365](#) : CUCM root privilege escalation via ntpUtilities.sh  
[CSCup51756](#) : DST/TZ data update with 2014e  
[CSCup59431](#) : Line group members appear deleted when new members are added  
[CSCup72374](#) : set accountlocking is not working for cm 10 and 10.5  
[CSCup75449](#) : General Settings of UC Self Care Portal Locale file issue

### ***Resolved Cisco Unity Connection Caveats in 10.5(1)SU1***

[CSCun34289](#) : CUC 8.6 upgraded to co res CUC/PLM 10.5, PLM login hits exception

[CSCuo44795](#): Media Master Java Error Missing Required Permission manifest attribute  
[CSCuq49745](#): Tomcat keeps hanged in SRSV mode  
[CSCuq90525](#): Unable to play Busy Greeting over SIP  
[CSCur05328](#): Cisco Unity Connection evaluation for CVE 2014 6271 and CVE 2014 7169  
[CSCuo57080](#): Forward Routing Rule Ignores PT/CSS if CH has same dtmfaccessid as user  
[CSCup78531](#): UC 10 Create/Import User Fails When Relay Address Contains a "."  
[CSCup86215](#): VVM midlet hanging in race condition  
[CSCup87930](#): Unity Connection Future Delivery using VUI interprets time incorrectly.  
[CSCuq09306](#): Web INBOX false warning "error while uploading message to server"  
[CSCuq11348](#): Video Service misleading configuration paramater  
[CSCuq19220](#): Wrong error message appears on Media Master  
[CSCuq41847](#): SMTP Client abruptly stops monitoring pickup folders  
[CSCuq42472](#): Video service deletion behaviour not consistent from CUCA and CUPI  
[CSCuq44862](#): Add traces in SubscriptionManager.deleteSubscription  
[CSCuq44878](#): False warnings in replicator logs for genuine content type  
[CSCuq46674](#): Logs of Sysagent task fill up DynDb DBSpace and are never cleaned up  
[CSCuq50303](#): Unity Connection 10 Bulk Edit Fails to Update PINs or Passwords  
[CSCuq50579](#): Unity connection does not import corporate email address  
[CSCuq54259](#): Self enrollment prompt comes again and again on VVM for five minutes  
[CSCuq54504](#): LDAP User field update problem when users added using Bulk Admin.  
[CSCuq60432](#): search space members deleted/duplicated during assigning new partition  
[CSCuq67680](#): Unable to delete Tenant  
[CSCup24038](#): Multiple Vulnerabilities in OpenSSL June 2014

***Resolved CUCM Caveats in 10.5(1.11005-2); base ES for 10.5(1)SU1***

[CSCup55939](#): MeetMe Number Blank over H323Trunk  
[CSCup18077](#): Incorrect Re-use of HTTP Connections in LibCurl  
[CSCuo98863](#): Can't use same distribution list as an owner in multiple call handler  
[CSCup83369](#): Backout previous fix that caused unpark failure and parked call hang  
[CSCul81569](#): SDLLinkOOS causes CCM Core LineManager wait\_RemoteLineOOS  
[CSCun22103](#): Unable to modify hostname or domain name in Standalone PLM  
[CSCup60269](#): DHCP Service on CUCM 10.5 does not respond to Request or Discovery  
[CSCup68661](#): ata190 firmware 1.1.0(006) checking in to cucm 10.5.1  
[CSCup18130](#): DoS Vulnerabilities in LibXML2  
[CSCup55585](#): SDL Link Delay and Core on SdLinkHandler - caused by SNFSubscribeReq  
[CSCup45500](#): ATA firmware cop file checked in incorrectly  
[CSCup37304](#): SDL Link Delay and Core on SdLinkHandler - caused by SNFSubscribeReq  
[CSCup34866](#): 960 7940 firmware file missing from UCM TFTP directory  
[CSCup24364](#): call recording not working for calls with no caller id get error message  
[CSCup17127](#): CCM memory leak in mSides map at LBMInterface for some Moh/Ann scenarios  
[CSCup17051](#): GnUTLS- Client side Server Hello Vulnerability  
[CSCuo65649](#): IPVMS core occurred during load run  
[CSCuo98374](#): UCM Core Dump when Jabber user calls its own DN number  
[CSCuo76752](#): CCM core is generated when a very long number is called via MGCP  
[CSCuo54416](#): leak in mSides map at LBMInterface for join scenarios across node  
[CSCuo41138](#): TFTP service crashes generating core dump  
[CSCuh10306](#): SQL injection in Bulk Administration - Upload/Download Files



[CSCup18047](#) : Multiple DoS Vulnerabilities with Libtasn1  
[CSCup30414](#) : Changing Device UI Profile parameter default for DX series endpoints  
[CSCup28216](#) : 1.1.0(006) QED files for ATA190  
[CSCup21745](#) : Adding 10.1(2.41) to CUCM branches  
[CSCup19540](#) : 10.2.1 release Phone Firmware for Cisco IP Phone 8841/8851/8861  
[CSCup18614](#) : Add new vendor specific configuration parameters for TC endpoints  
[CSCup03267](#) : CUCM SIP should not set RTP/SAVP for sdp transport type UDP\_DTLS\_UDT\_IX  
[CSCuo89460](#) : No Wallpaper for 8841/51/61 after installed devpack.  
[CSCuo85561](#) : Call fails because AnnD can't handle MulticastMediaReceptionReq  
[CSCuo70122](#) : CTIport remain to be OutOfService when another app invokes register  
[CSCuo66008](#) : ccm core in AudioCapStructArray copyCommonData  
[CSCuo48985](#) : transfer a secure call from SIP secure-device to non secure phone fails  
[CSCun66358](#) : Sip Refer Transfer Delay  
[CSCui02778](#) : Change licensing to 60 days when CUCM 10.0 license is ready  
[CSCuo83514](#) : CCE with CCM CTI Port SIP Messaging problem  
[CSCuo82479](#) : ata190 firmware 1.1.0(006) checking in  
[CSCuo58251](#) : UDS returning IP Address to Jabber, Cert validation browser pop-ups  
[CSCuo56103](#) : CUCM treats as SIPS call even if its not a proper SIPS URI  
[CSCuo54948](#) : Unable to upload custom announcement wav file  
[CSCuo46277](#) : Cisco Unified Communications Manager SQL Injection vulnerability  
[CSCuo41408](#) : CUCM 10.X - BAT fails for some CSSs  
[CSCuo63710](#) : Upgrade rules to prevent 10.5(1) Respins from installing over ES's  
[CSCuo52256](#) : JTAPI Problem with Hunt Pilot with broadcast line group  
[CSCuo40901](#) : Unable to Import call control Agent Profile  
[CSCuo36568](#) : CUCM 9.1.2 can't display Enhanced license user in license report

### ***Resolved Cisco Unity Connection Caveats in 10.5(1)ES30; base ES for 10.5(1)SU1***

[CSCup13856](#) : Set Jetty log tracing to disable  
[CSCuo66620](#) : Alternate Extensions can be added that are null  
[CSCup46881](#) : Corrupted characters in cuadmin.properties file  
[CSCup34599](#) : usertemplate taking default partition.  
[CSCup28430](#) : Incorrect error message while update User template edit message settings  
[CSCup12496](#) : After Upgrade, location of DL members is not updated properly.  
[CSCup07068](#) : VMO Icon feature does not work for SIB users  
[CSCuo89304](#) : CUC- MbxSync Logs- GetFolder error for recoverableitemsdeletions folder  
[CSCuo80351](#) : Cross server transfer fails when "wait while transfer" prompt is enabled  
[CSCuo75357](#) : Unable to reset unified messaging service on build - 10.5.1.10000-2  
[CSCuo63085](#) : Upload not working on Inbox over VPN.  
[CSCuo46274](#) : Voicemail does not sync if Jabber left logged in for more than 24 hour

## Open Caveats

Open Caveats for Cisco Unified Communications Manager Release 10.5(1)SU1 describes a few of the possible unexpected behaviors still remaining in Cisco Unified Communications Manager Release 10.5(1)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**

[CSCur32516](#): ServM sees PrimeLM DB Service as not started after upgrade to 10.5(1)SU1

[CSCuq13927](#): Addition/Removal of CiscoTSP providers fail intermittently

[CSCuq75997](#): CUCM Group behaviour when modifications are done on Subscriber

[CSCuq80713](#): Improper error message displayed in Cisco Unified CM Assistant Wizard

## 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 10.5** 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	3905.9-4-1-0	9.4(1.0)
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.9-4-1-3	9.4(1.3)
6945-sip	6945-sip.9-4-1-3	9.4(1.3)
69xx-sccp	69xx-sccp-9-4-1-3SR1	9.4(1.3)
69xx-sip	69xx-sip.9-4-1-3	9.4(1.3)
78xx	78xx.10-1-1SR1-4	10.1(1SR1.4)
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.9-3-1SR4-1	9.3(1SR4.1)
7911_7906-sip	7911_7906-sip.9-3-1SR4-1	9.3(1SR4.1)
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.9-3-1SR4-1	9.3(1SR4.1)
7931-sip	7931-sip.9-3-1SR4-1	9.3(1SR4.1)
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.9-3-1SR4-1	9.3(1SR4.1)
7941_7961-sip	7941_7961-sip.9-3-1SR4-1	9.3(1SR4.1)
7942_7962-sccp	7942_7962-sccp.9-3-1SR4-1	9.3(1SR4.1)
7942_7962-sip	7942_7962-sip.9-3-1SR4-1	9.3(1SR4.1)
7945_7965-sccp	7945_7965-sccp.9-3-1SR4-1	9.3(1SR4.1)
7945_7965-sip	7945_7965-sip.9-3-1SR4-1	9.3(1SR4.1)
7970_7971-sccp	7970_7971-sccp.9-3-1SR4-1	9.3(1SR4.1)
7970_7971-sip	7970_7971-sip.9-3-1SR4-1	9.3(1SR4.1)
7975-sccp	7975-sccp.9-3-1SR4-1	9.3(1SR4.1)
7975-sip	7975-sip.9-3-1SR4-1	9.3(1SR4.1)
7985	7985-4-1-7-0-sccp	4.1(7.0)
8831-sip	8831-sip.9-3-3-3	9.3(3.3)
8831-sip	8831-sip.9-3-3-5	9.3(3.5)
88xx-sip	88xx-sip.10-2-1-16	10.2(1.16)

8941_8945-sccp	8941_8945-sccp.9-4-1-9	9.4(1.9)
8941_8945-sip	8941_8945-sip.9-4-1-8	9.4(1.8)
8961	8961.9-4-1-9	9.4(1.9)
9951	9951.9-4-1-9	9.4(1.9)
9971	9971.9-4-1-9	9.4(1.9)
ata	ata-3.2.4-sccp	3.2(4.0)
ata187	ata187.9-2-3-1	9.2(3.1)
ata190	ata190.1-1-0-006	1.1(0.6)
dx650	dx650.10-1-2-41	10.1(2.41)

## Cisco Unity Connection RPMs

*CCM Reference Build: 10.5.1.11900-13*

### Cisco Unity RPMs:

#### BuiltRPMsList

NRec-9.0-14.i386-rhel3.rpm  
 NRec-en-US-9.0-0.i386-rhel3.rpm  
 NSS-5.1.8.2-2012060116.i386-linux.rpm  
 NuanceVersion-4.0.3.3-50.i386.rpm  
 cuc-10.5.1ES78.11900-78.i386.rpm  
 cuc-base-10.5.1ES78.11900-78.i386.rpm  
 cuc-bin-10.5.1ES78.11900-78.i386.rpm  
 cuc-etc-10.5.1ES78.11900-78.i386.rpm  
 cuc-install-10.5.1ES78.11900-78.i386.rpm  
 cuc-jetty-10.5.1ES78.11900-78.i386.rpm  
 cuc-languagepack-enu-10.5.1ES78.11900-78.i386.rpm  
 cuc-lib-ext-10.5.1ES78.11900-78.i386.rpm  
 cuc-lib-jar-10.5.1ES78.11900-78.i386.rpm  
 cuc-lib-so-10.5.1ES78.11900-78.i386.rpm  
 cuc-links-10.5.1ES78.11900-78.i386.rpm  
 cuc-productid-10.5.1ES78.11900-78.i386.rpm  
 cuc-python-10.5.1ES78.11900-78.i386.rpm  
 cuc-python-site-10.5.1ES78.11900-78.i386.rpm  
 cuc-selinux-10.5.1ES78.11900-78.i386.rpm  
 cuc-share-10.5.1ES78.11900-78.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-10.5.1.6-0.i386.rpm

cm-ctlc-plugin-6.0.0.1-1.i386.rpm  
cm-jtapi-plugin-10.5.1.10000-2.i386.rpm  
cm-rtmt-client-plugin-10.0.0.0-0.i386.rpm

## TZDATA file

-----	Version
platform-tzdata-2014e-1.el6.i386.rpm	2014-e

# 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](http://www.cisco.com/go/trademarks). Third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (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.

© 2014 Cisco Systems, Inc. All rights reserved.