Collaboration System Validation Test Bed Summary Matrix for Collaboration Systems Release

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Note This table identifies the components and software release versions used in the collaboration system validation test beds for Cisco Collaboration Systems releases.

- Table cells with dashes indicate products that were not part of the system validation test bed.
- For complete software compatibility information for a Collaboration Systems release set, see the following:
  - For release 10.5 and onward, see Cisco Collaboration Systems Release Compatibility Matrix:

    http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/uc_system/unified/communications/system/Compatibility/CSR-Compatibility-Matrix.html
  - For releases prior to 10.5, see Cisco Collaboration Compatibility Tool:

    http://tools.cisco.com/ITDIT/vtgsca
  - Cisco Interoperability Portal:

    http://www.cisco.com/go/interoperability
  - Cisco Unified Communications Contact Center Enterprise Design Guides
  - Cisco Unified Contact Center Express/Cisco Unified IP IVR Software and Hardware Compatibility Guide
  - Product specific compatibility documents for complete compatibility information between components.

    http://www.cisco.com/cisco/web/support/index.html

✎
Note For maintenance releases, this matrix may not be updated. See individual product documents for more information on maintenance releases.

✎
Note Not all Collaboration System product release versions may be available at the same time. For latest product version availability, see individual product support pages at: http://www.cisco.com/cisco/web/support/index.html.

To learn more about the components' features, functions, and interaction with other system components, click the technical information site for any release from the following URL:

http://www.cisco.com/en/US/docs/voice_ip_comm/uc_system/unified/communications/system/ucstart.htm

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Note For maintenance releases, the Collaboration Systems technical information sites may not be updated. See individual product documents for more information on maintenance releases.

- Test beds for a release set may contain multiple Cisco IOS and CatOS versions. The predominant Cisco IOS versions are listed below.
- For a list of supported servers, see the following:
  - Cisco Unified Communications Manager Compatibility Information[1]:

    http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/products-device-support-tables-list.html
  - Cisco Unified Contact Center Express supported platform list:

    http://www.cisco.com/en/US/products/sw/custcosw/ps1846/products_device_support_tables_list.html
  - Cisco Unified Communications Manager IM and Presence Server supported platform list:

    http://www.cisco.com/en/US/products/ps6837/products_device_support_tables_list.html

1. Beginning with Cisco Collaboration Systems Release 10.0, Cisco is migrating from non-virtualized hardware servers to virtualized servers only. Cisco 7800 Series Media Convergence Servers are end of sale as of October 30, 2013, and are not supported for new installations of 10.0 or upgrades/migrations to 10.0. Virtual Machines are the only supported platform for Cisco Unified Communications Manager 10.0, running on either Cisco Unified Computing System or 3rd-party server. For information about best practices to setup virtualization and Cisco UCS hardware for Cisco Collaboration 10.0 applications, see http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/virtual/CUCM_BK_CA526319_00_cucm-on-virtualized-servers_chapter_00.html For information about best practices to migrate from Cisco 7800 series Media Convergence Servers to virtualization on Unified Computing System Virtual Machines, see "Replace a Single Server or Cluster for Cisco Unified Communications Manager Release 9.1(1)": http://www.cisco.com/en/US/partner/docs/voice_ip_comm/cucm/install/9_1_1/replace/CUCM_BK_R1B1A464_00_replace-server-cluster-cucm-91.html For information about the Cisco 7800 Series Media Convergence Server end-of-life (EOL) notice, see: http://www.cisco.com/en/US/products/hw/voiceapp/ps378/index.html

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

http://www.cisco.com/go/uc-virtualized

For information on supported applications in a virtualized environment, see:

http://docwiki.cisco.com/wiki/Unified_Communications_Virtualization_Supported_Applications

For information on supported VMware versions, see:

http://docwiki.cisco.com/wiki/Unified_Communications_VMware_Requirements#Supported_Versions_of_VMware_vSphere_ESXi

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

Figure 0-1 **Summary Matrix for Collaboration System Validation Test Bed Components and Versions**

Category	Component	Release 10.5(1)	Release 10.0(1)	Release 9.0(1)	Release 8.6(1)	Release 8.5(1)	Release 7.1(3)[1]	Release 7.1(2)[2]
Call Control	Cisco Unified Communications Manager (Unified CM)	10.5(1)	10.0(1)	9.1(2)SU2	8.6(1a)	8.5(1)	7.1(3)	7.1(2a)
	Cisco Business Edition 3000	—	—[3]	8.6(4)	8.6(1a)	8.5(1)	—	—
	Cisco Business Edition 5000	—	—	—	8.6(1a)	8.5(1)	7.1(3)	7.1(2a)
	Cisco Business Edition 6000	10.5(1)	10.0(1)	—	8.6(1a)	8.5(1)	—	—
	Cisco Unified Communications Manager Express	10.0(1)/IOS 15.3(3)M3 or 15.4(1)T1	10.0(1)/IOS 15.3(3)M1[4] or 15.2(4)M5[5] 15.1(4)M7[6]	9.0(1)/IOS 15.2(3)T1 or 15.2(4)M	8.6(1)/IOS 15.1(4)M1	8.5(1)/IOS 15.1(3)T	7.2/IOS 15.(0)1M 8.0/IOS 15.0(1)XA[7]	7.1/IOS 12.4(24)T
	Cisco Unified Survivable Remote Site Telephony (SRST)	10.0(1)/IOS 15.3(3)M3 or 15.4(1)T1	10.0(1)/15.3(3)M1[8] or 15.2(4)M5[9] 15.1(4)M7[10]	9.0(1)/IOS 15.2(3)T1 or 15.2(4)M	8.6(1)/IOS 15.1(4)M1	8.5(1)/IOS 15.1(3)T	7.2/IOS 15.(0)1M 8.0/IOS 15.0(1)XA[11]	7.1/IOS 12.4(24)T
	Cisco Unified SRST Manager (Enhanced Survivability (E-SRST))	—	—	—	8.6(1)	8.5(1)	—	—
	Cisco Intercompany Media Engine	—	—	—	8.6(1)	8.5(1)	—	—
	Cisco TelePresence Video Communication Server (VCS)	X8.1.1 or X8.2[12]	X8.1	X7.2	X6.1	—	—	—
	Cisco TelePresence VCS Expressway	X8.1.1 or X8.2[13]	X8.1	X7.2	X6.1	—	—	—

Category	Component	Release 10.5(1)	Release 10.0(1)	Release 9.0(1)	Release 8.6(1)	Release 8.5(1)	Release 7.1(3)[1]	Release 7.1(2)[2]
Contact Center	Cisco Unified Contact Center Express	10.5(1)[14]	10.0(1)	9.0(1)	8.5(1) SU1	8.5(1)	7.0(1) SR4	7.0(1)SR3
	Cisco Unified Contact Center Express Operating System	Bundled with Unified Contact Center Express	Bundled with Unified Contact Center Express	Bundled with Unified Contact Center Express	Bundled with Unified Contact Center Express	Bundled with Unified Contact Center Express	Windows 2003 version: 2003.1.4a SR6	2003.1.4a SR6
	Cisco MediaSense	10.5(1)[15]	10.0(1)	— (original) 9.1(1) (current compatible)	—	—	—	—
Server Applications	Cisco Unified Communications Manager IM and Presence Service	10.5(1)	10.0(1)	9.0(1)	—	—	—	—
	Cisco Unified Presence	—[16]	—[17]	—[18]	8.5(1)	8.5(1)	7.0(5)	7.0(4)
	Cisco Unified SIP Proxy	—	—	8.5(3)	8.5(2)	8.5(1)	1.1(2)	1.1
	Cisco Emergency Responder	10.0(2)	10.0(1)	9.0(1)	8.6(1a)	8.5(1)	7.1(1)	7.0(3a)
	Cisco Unified Application Environment	—	—	—	—	—	2.5(1) SR2	2.5(1)
	Cisco Unified Attendant Console Standard	10.5(1)	10.0(1)	—	—	—	—	—
	Cisco Unified Attendant Console Advanced	10.5(1)	10.0(1)	—	—	—	—	—
	Cisco Unified Business Attendant Console and Unified Department Attendant Console	—[19]	—[20]	9.0(1)	8.6(1)	8.5	3.1	3.0.2 CM TSP
	Cisco Unified Enterprise Attendant Console	—[21]	—[22]	9.0(1)	8.6(1)	8.5	3.1	3.0.2 CM TSP

Category	Component	Release 10.5(1)	Release 10.0(1)	Release 9.0(1)	Release 8.6(1)	Release 8.5(1)	Release 7.1(3)[1]	Release 7.1(2)[2]
Conferencing	Cisco Unified MeetingPlace	—	—	8.5(3) MR1	8.5(1)[23]	8.0[24]	7.0 MR1	7.0(2)
	Cisco WebEx Meetings Server	2.0 MR2	1.1.1.9A	—	—	—	—	—
	Cisco WebEx Meeting Center	T29.6	—	—	—	—	—	—
	Cisco WebEx Meetings for Android	—	3.5	2.0	—	—	—	—
	Cisco WebEx Meetings for iPad and iPhone	—	5.0	3.5	—	—	—	—
	Cisco Unified MeetingPlace Web Conferencing	—	—	—	—	8.0	7.0MR1	7.0(2)
	Microsoft Outlook for Cisco Unified MeetingPlace	—	—	8.5(1)	8.5(1)	8.0	7.0MR1	7.0(2)
	IBM Lotus Notes for Cisco Unified MeetingPlace Release	—	—	—	—	—	7.0MR1	7.0(2)
	Jabber for Cisco Unified MeetingPlace	—	—	—	—	8.0	7.0MR1	—
	Microsoft Office Communicator for Cisco Unified MeetingPlace	—	—	—	—	8.0	7.0MR1	—
	Cisco Unified MeetingPlace Express	—	—	—	—	—	2.1.1.2	2.1.1
	Cisco Unified Media Server for 3545 MCU (video)	—	5.7.0.0.4	5.7.0.0.4	5.7.0.0.4	5.7.0.0.4	5.3.3.0.45A	—
	Cisco Unified Videoconferencing 3521 BRI Gateway	—	—	—	—	—	5.0.0.0.22	5.0.0.0.22
	Cisco Unified Videoconferencing 3522 BRI Gateway	—	5.0.0.0.22	5.0.0.0.22	5.0.0.0.22	5.0.0.0.22	5.0.0.0.22	5.0.0.0.22
	Cisco Unified Videoconferencing 3526 PRI Gateway	—	—	—	—	—	5.0.0.0.22	5.0.0.0.22
	Cisco Unified Videoconferencing 3527 and 3545 PRI Gateways	—	5.0.0.0.22	5.0.0.0.22	5.0.0.0.22	5.0.0.0.22	5.0.0.0.22	5.0.0.0.22
	Cisco Unified Videoconferencing 3540 PRI Gateway	—	—	—	—	—	5.6.1.1.13	5.6.1.1.13
	Cisco TelePresence Management Suite (TMS)	14.4	14.3.2	—	—	—	—	—
	Cisco TelePresence Management Suite Provisioning Extension	1.2	1.1	—	—	—	—	—
Conferencing (continued)	Cisco TelePresence Management Suite Extension for Microsoft Exchange	4.0	3.1.2	—	—	—	—	—
	Cisco TelePresence Server	4.0	3.1MR1	2.2	2.2	—	—	—
	Cisco TelePresence MCU	4.5(1.45)	4.4(3.57)	4.3	4.2	—	—	—
	Cisco TelePresence ISDN GW 3241	—	2.1	2.1	2.1	—	—	—
	Cisco MXE 5600 (Media Experience Engine)	—	1.3	1.3	—	—	—	—
	Cisco TelePresence Multipoint Switch	—	1.9.2	1.7	—	—	—	—
	Cisco TelePresence Conductor	XC2.3	XC2.2.1	1.2	—	—	—	—
	Cisco TelePresence Exchange System	1.3[25]	—	—	—	—	—	—

Category	Component	Release 10.5(1)	Release 10.0(1)	Release 9.0(1)	Release 8.6(1)	Release 8.5(1)	Release 7.1(3)[1]	Release 7.1(2)[2]
Voicemail and Unified Messaging	Cisco Unity Connection	10.5(1)	10.0(1)	9.0(1)	8.6(1)	8.5(1)	7.1(3) MR	7.1(2a)
	Cisco Unity Connection - Survivable Remote Site Voicemail	—	10.0(1)	9.0(1)	—	—	—	—
	Cisco Unity Express	8.6(9)	8.6(7)	8.6(3)	8.6(1)	8.5(1)	7.1	7.1
	Cisco Unified Messaging Gateway	—	—	—	8.6(1)	8.5(1)	1.0(2)/IOS 15.0(1)M	1.0.2

April 12, 2016

Category	Component	Release 10.5(1)	Release 10.0(1)	Release 9.0(1)	Release 8.6(1)	Release 8.5(1)	Release 7.1(3)[1]	Release 7.1(2)[2]
Devices (Endpoints)	Cisco Cius	—	—	9.2(4)	8.6(1)	—	—	—
	Cisco Unified SIP Phone 3905	Firmware 9.4(1)	Firmware 9.4(1)	Firmware 9.2(2)	Firmware 9.2(1)	—	—	—
	Cisco Unified SIP Phones 3911, 3951	—	8.1(4)a	8.1(4a)	8.1(4a)	8.1(2) SR1	8.1(2)SR1	8.1(2)SR1
	Cisco Unified IP Phones 6901, 6911	Firmware 9.3(1)SR1	Firmware 9.3(1)	Firmware 9.3(1)	Firmware 9.2(1)	Firmware 9.1(1)	—	—
	Cisco Unified IP Phones 6921, 6941, 6961, 6945	SIP: Firmware 9.4(1.3) SCCP: Firmware 9.4(1.3) SR1 for 6921, 6941, 6961 and Firmware 9.4(1.3) for 6945	Firmware 9.4(1)	Firmware 9.3(1)	Firmware 9.2(1)	Firmware 9.1(1), Firmware 9.0(2), 9.0(2) SR1	Firmware 8.5.3	Firmware 8.5.1
	Cisco IP Phones 7821, 7841, 7861	Firmware 10.1(1)SR1	Firmware 10.1(1)	—	—	—	—	—
	Cisco Unified IP Phones 7941G, 7942G, 7945G, 7961G, 7962G, 7965G, 7971G-GE, 7975G	Bundled with Unified CM Firmware 9.3(1)SR4	Bundled with Unified CM Firmware 9.3(1)SR3.1	Bundled with Unified CM Firmware 9.3(1)	Bundled with Unified CM Firmware 9.2(1)	Bundled with Unified CM Firmware 9.1(1) SR1	Bundled with Unified CM Firmware 8.5.3	Bundled with Unified CM Firmware 8.5.2
	Cisco Unified Wireless IP Phones 7921G, 7925G, 7925G-EX	—	1.4(5.3)	1.4(2)	1.4(1)	1.3(4)	Bundled with Unified CM Firmware 8.5.3	Bundled with Unified CM Firmware 8.5.2
	Cisco Unified Wireless IP Phone 7926G	—	1.4(5.3)	1.4(2)	—	—	—	—
	Cisco Unified IP Phone 7937G	—	1.4(4)	1.4(4)	1.4(4)	1.4(3)	Bundled with Unified CM Firmware 8.5.3	Bundled with Unified CM Firmware 8.5.2
	Cisco Unified IP Phone 7936	—	3.3(21)	3.3(21)	3.3(20)	—	Bundled with Unified CM Firmware 8.5.3	Bundled with Unified CM Firmware 8.5.2
	Cisco Unified IP Phone 7985G	—	4.1(7)	4.1(7)	4.1(7)	—	Bundled with Unified CM Firmware 8.5.3	Bundled with Unified CM Firmware 8.5.2
	Cisco Unified IP Phones 8941, 8945	Firmware 9.4(1)	Firmware 9.3(4)	Firmware 9.3(1)	Firmware 9.2(1)	—	—	—
	Cisco Unified IP Phones 8961, 9951, 9971	Firmware 9.4(1)	Firmware 9.3(4)	Firmware 9.3(1)	Firmware 9.2(1)	Firmware 9.1(1) SR1	—	—
	Cisco Desktop Collaboration Experience DX650	Firmware 10.1(1)	Firmware 10.1(1)	—	—	—	—	—
	Cisco DX70, Cisco DX80	10.2.1[26]	—	—	—	—	—	—
	Cisco Unified IP Conference Phone 8831	9.3(3)	9.3(3)	—	—	—	—	—
	Cisco IP Phones 8841, 8851, 8861	10.2.1	—	—	—	—	—	—
	Cisco TelePresence System 1000, 1100, 1300 Series, 3000 Series, 3200 Series	CTS 1.10	CTS 1.10	CTS 1.9	CTS 1.7.3	—	—	—
	Cisco TelePresence System 500-37	CTS 1.10	CTS 1.10	—	—	—	—	—
	Cisco TelePresence System 500-32, Cisco TelePresence System 1300-47	TX 6.1	TX 6.1	—	—	—	—	—

Category	Component	Release 10.5(1)	Release 10.0(1)	Release 9.0(1)	Release 8.6(1)	Release 8.5(1)	Release 7.1(3)[1]	Release 7.1(2)[2]
Devices (Endpoints) (continued)	Cisco TelePresence System EX90 and Cisco TelePresence System EX60	TC 7.1.1	TC 7.0.1	TE 6.0.0	TC 5.0	—	—	—
	Cisco TelePresence System Profile Series	TC 7.1.1	TC 7.0.1	TC 6.0.0	TC 5.0	—	—	—
	Cisco TelePresence SX20 Quick Set	TC 7.1.1	TC 7.0.1	—	—	—	—	—
	Cisco TelePresence SX10	TC 7.1.1	—	—	—	—	—	—
	Cisco TelePresence SX80	TC 7.1.1	—	—	—	—	—	—
	Cisco TelePresence System Quick Set Series and Cisco TelePresence System Integrator C Series	TC 7.1.1	TC 7.0.1	TC 6.0.0	TC 5.0	—	—	—
	Cisco TelePresence MX200	TC 7.1.1	TC 7.0.1	TC 6.0.0	—	—	—	—
	Cisco TelePresence MX200 G2, MX300 G2	TC 7.1.1	—	—	—	—	—	—
	Cisco TelePresence Precision 60 Camera	TC 7.1.1	—	—	—	—	—	—
	Cisco TelePresence SpeakerTrack 60	TC 7.1.1	—	—	—	—	—	—
	Cisco IP Video Phone E20	—	TE 6.0.0[27]	TE 6.0.0	TE 4.1	TE4.0	—	—
	Cisco TelePresence System 1700 MXP	—	F 9.3.1	F 9.0.2 PAL	F 9.0.2 PAL	—	—	—
	Cisco TelePresence Movi	—	—	—	4.1	—	—	—
	Cisco Virtualization Experience Clients 6000 Series	—	Firmware 9.3	Firmware 9.2(1)	Firmware 9.2(1)	—	—	—
	Cisco IP Communicator	—	—	8.6(1)	8.6(1)	7.0(5)	7.0(3)MR	7.0(2)
	Cisco Unified Personal Communicator	—	—	8.5(5)	8.5(1)	8.0(1)	7.0(2)	7.0(2)
	Cisco UC Integration for IBM Sametime	—	9.5	—	—	—	—	—
	Cisco UC Integration for Microsoft Office Communicator	—	—	—	—	—	7.1	7.1
	Cisco UC Integration for Microsoft Lync	—	9.2(5)	8.5(2)	8.5(2)	8.5(1)	—	—
	Cisco Unified Communications for RTX	—	8.6(4)	8.5(1)	8.5(1)	8.5(1)	—	—
	Cisco Unified Video Advantage	—	2.3(1)	2.2(2)	2.2(1)	2.2(1)	2.1(2)	2.1(1)
	Cisco Unified Communications Widgets	—	8.5 VVM 8.0 C2C 7.1(3)SR2 PD	8.5 VVM 8.0 C2C 7.1(3)SR2 PD	8.0(1) VVM 8.0 C2C 7.0(1) PD	8.0(1) VVM 8.0 C2C 7.0(1) PD	7.0	—
Client Applications	Cisco Jabber for Android	9.6	9.1.4	—	—	—	—	—
	Cisco Jabber for Mac	9.6.0	9.2.1	9.0(1)	—	—	—	—
	Cisco Jabber for iOS	9.6.1	—	—	—	—	—	—
	Cisco Jabber for iPad	—[28]	9.6	1.1	—	—	—	—
	Cisco Jabber for iPhone	—[29]	9.6	9.0	—	—	—	—
	Cisco Jabber for Windows	9.7.1MR1	9.6	9.0(1)	—	—	—	—

April 12, 2016

Category	Component	Release 10.5(1)	Release 10.0(1)	Release 9.0(1)	Release 8.6(1)	Release 8.5(1)	Release 7.1(3)[1]	Release 7.1(2)[2]
	Cisco Virtualization Experience Media Engine (VXME) for Windows	9.7	—	—	—	—	—	—
Wireless and Mobility	Cisco Aironet 3502 Access Point	—	AIR-WLC4400-K9-7-0-116-0-ER.aes	AIR-WLC4400-K9-7-0-116-0-ER.aes	AIR-WLC4400-K9-7-0-116-0-ER.aes	—	—	—
	Cisco Aironet 1142 Access Point	—	AIR-WLC4400-K9-7-0-116-0-ER.aes	AIR-WLC4400-K9-7-0-116-0-ER.aes	AIR-WLC4400-K9-7-0-116-0-ER.aes	—	—	—
	Cisco 4400 Series Wireless LAN Controllers	—	AIR-WLC4400-K9-7-0-230-0.aes	AIR-WLC4400-K9-7-0-230-0.aes	AIR-WLC4400-K9-7-0-116-0-ER.aes	6.0.188.0	5.2.193.0	5.1.163.0
	Cisco 5508 Wireless LAN Controller	—	AIR-CT5500-K9-7-2-103-0.aes	AIR-CT5500-K9-7-2-103-0.aes	AIR-WLC4400-K9-7-0-116-0-ER.aes	—	—	—
	Cisco Unified Mobility Advantage	—	—	—	7.1(3)	7.1(3)	7.1(3)	7.0(2)
	Cisco Unified Mobile Communicator	—	—	—	7.1(3)	7.1(3)	7.1(3)	7.0(7)
	Cisco Mobile for iPhone	—	—	—	—	7.1(3)	7.1	—
	Cisco Mobile for Nokia	—	—	8.5(1)	8.5(1)	—	—	—
	Cisco Mobile for Android	—	—	8.5(1)	8.5(1)	—	—	—
Security	Cisco Catalyst Firewall Service Module	—	—	—	—	—	4.0(6)	4.0(4)
	Cisco Intrusion Prevention System (AIP-SSM, IDSM-2 Module, IPS-4200)	—	—	—	—	—	6.1(1)E2 Signature: S359.0	6.1(1)E2
	Cisco NAC Appliance (Clean Access)	—	—	—	—	—	—	4.2
	Management Center for Cisco Security Agents	—	—	—	—	—	5.2.0.272	5.2.0.272
	Cisco Security Agent for Unified Contact Center Express	—	NA	Bundled with Unified Contact Center Express	Bundled with Unified Contact Center Express	Bundled with Unified Contact Center Express	5.2.0.272-3.1.2	5.2.0.272-3.1.2
	Cisco Security Agent for Cisco Unified MeetingPlace	—	—	6.0(1)	6.0(1)	6.0(1)	5.2.0.263-7.0	5.2.0.263-7.0
	Cisco Security Agent for Cisco Unified MeetingPlace Express	—	—	—	—	—	6.0.517	6.0.517
Network Management	Cisco Prime Collaboration Provisioning	10.5(1)	10.0(1)	—	—	—	—	—
	Cisco Prime Collaboration Assurance	10.5(1)	10.0(1)	—	—	—	—	—
	Cisco Prime Collaboration Deployment	10.5(1)	10.0(1)	—	—	—	—	—
	Cisco Prime Collaboration Manager[30]	—	—	1.2	—	—	—	—
	Cisco Unified Operations Manager[31]	—	—	—	8.6(1)	8.5.1	2.2	2.2
	Cisco Unified Provisioning Manager[32]	—	—	—	8.6(1)	8.5	2.0	1.3.1
	Cisco Unified Service Monitor[33]	—	—	—	8.6(1)	8.5.1	2.2	2.2
	Cisco Unified Service Statistics Manager[34]	—	—	—	8.6(1)	8.5.1	1.2	1.2
	Cisco Resource Management Essentials	—	—	—	—	—	4.0.5	4.0.5
Licensing	Cisco Prime License Manager[35]	10.5(1)	10.0(1)	9.0(1)	—	—	—	—

Category	Component	Release 10.5(1)	Release 10.0(1)	Release 9.0(1)	Release 8.6(1)	Release 8.5(1)	Release 7.1(3)[1]	Release 7.1(2)[2]
Communications Infrastructure	Cisco IOS Extended Maintenance Deployment	15.3(3)M3	15.1(4)M7[36] 15.3(3)M1[37]	15.1(4)M3	15.1(4)M1	IOS Extended MR 15.0.1M4	12.4(25)b	12.4(23)
	Cisco IOS Early Deployment	15.4(1)T1	—	—	—	—	—	—
	Unified Computing System B200 M2, C200 M2, and C210 M2 (Unified Communications Virtualization)	VMWare 5.1 U1	VMWare 5.1 U1	VMWare ESXi 5.0	VMWare ESXi 4.0	VMWare ESXi 4.0	—	—
	Cisco 2801, 2811, 2821, 2851, 3825, 3845 Integrated Services Router	15.1(4)M7	15.1(4)M7	15.1(4)M3	15.1(4)M1	15.1(3)T[38]	15.0(1)M	12.4(24)T1
	Cisco 38xx Gatekeepers	15.1(4)M7	15.1(4)M7	15.1(4)M3	15.1(4)M1	15.1(3)T[39]	15.0(1)M	12.4(24)T1
	Cisco Integrated Services Router (ISR) 1861	—	15.1(4)M7	15.1(4)M3	15.1(4)M1	15.1(3)T[40]	15.0(1)M	12.4(24)T1
	Cisco Integrated Services Router (ISR) 2900 and 3900 Series	15.3(3)M3 or 15.4(1)T1	15.3(3)M1 or 15.2(4)M5	15.2(3)T1 or 15.2(4)M	15.1(4)M1	15.1(3)T[41]	15.0(1)M	—
	Cisco 4451-X Integrated Services Router	IOS-XE 3.10S2 or 15.3(3)S2	IOS-XE 3.10	IOS-XE 3.9	IOS-XE 3.9	—	—	—
	Cisco SRE 910 Service Module	15.3(3)M3 or 15.4(1)T1	15.3(3)M1	15.2(3)T1 or 15.2(4)M	15.1(4)M1	—	—	—
	Cisco 3800 (IP-to-IP gateway) [42]	—	—	—	15.1(4)M1	15.1(3)T[43]	15.0(1)M	12.4(24)T1
	Cisco 3900 (IP-to-IP gateway) [44]	—	—	—	15.1(4)M1	15.1(3)T[45]	15.0(1)M	—
	Cisco Unified Border Element Enterprise Edition for Cisco ISR Series	15.3(3)M3 or 15.4(1)T1	3.11.0S	15.2(3)T1 or 15.2(4)M	15.1(4)M1	15.1(3)T[46]	1.3/15.0(1)M	12.4(24)T1
	Cisco Unified Border Element Enterprise Edition for Cisco ASR 1000 Series	IOS-XE 3.10 or 15.3(3)S2	IOS-XE 3.10 or 15.3(3)S1	3.6	3.3	3.2	—	—
	Cisco 7206 (voice/data gateway)	—	—	—	—	—	15.0(1)M	12.4(24)T1
	Cisco Catalyst 3550	—	—	—	—	—	12.2(25)SEE4	12.2(25)SEE4
	Cisco Catalyst 3560	—	—	—	—	—	12.2(25)SEE4	12.2(25)SEE4
	Cisco Catalyst 3750	15.2(2.3.26)E	15.0.2SE2 or 12.2(53)SE2	12.2(53)SE2	12.2(53)SE2	12.2(53)SE2	12.2(25)SEE4	12.2(40)SE
	Cisco Catalyst 4503 Switch	—	12.2(53)SE2	12.2(53)SE2	12.2(53)SE2	12.2(53)SE2	12.2(25)SEE4	12.2(25)SEE4
	Cisco Catalyst 4506 Switch	—	12.2(54)SG	12.2(54)SG	12.2(54)SG	12.2(54)SG	12.2(25)EWA	12.2(25)EWA
	Cisco Catalyst 6506, 6509 (voice access switch, supervisor 2/MSFC2)	—	15.1(2)SY	12.2(33)SXI4 CatOS8.6(6a)	12.2(33)SXI4 CatOS8.6(6a)	12.2(33)SXI4 CatOS8.6(6a)	Cat OS 8.6.3 /12.2.(18)SXF9 Cat OS 8.5(7)	Cat OS 8.6.3 / 12.2.(18)SXF9
Communications Infrastructure (continued)	Cisco Catalyst 6506, 6509 (core switch, supervisor 720)	—	15.1(2)SY	12.2(33)SXI4	12.2(33)SXI4	12.2(33)SXI4	2.2(18)SXF9	12.2(18)SXF9 (native-mode)
	Cisco Catalyst 6608, 6624 (voice gateway)	—	Bundled with Unified CM	Bundled with Unified CM	Bundled with Unified CM	Bundled with Unified CM	Bundled with Unified CM	Bundled with Unified CM
	Cisco VG224 (analog voice gateway)	—	15.1.4M7	15.1(4)M3	15.1(4)M1	15.1(3)T[47]	15.0(1)M	12.4(24)T1
	Cisco VG248 (analog voice gateway)	1.3.2	1.3(2)	1.3(2)	1.3(2)	1.3(2)	1.3(2)	1.3(2)
	Cisco VG350 (analog voice gateway)	15.3(3)M3 or 15.4(1)T1	15.3(3)M1 or 15.2(4)M5	15.2(4)M	—	—	—	—

Category	Component	Release 10.5(1)	Release 10.0(1)	Release 9.0(1)	Release 8.6(1)	Release 8.5(1)	Release 7.1(3)[1]	Release 7.1(2)[2]
Third Party	McAfee Antivirus[48]	—	—	Enterprise 8.7.0i	Enterprise 8.7.0i	Enterprise 8.7.0i	Enterprise 8.0.0 Patch Version: 11	Enterprise 8.0.0 Patch Version: 11

1. This is a maintenance or minor release and no new Technical Information Site was created for this release. Refer to the release notes and system test results for information on this release.

2. This is a maintenance or minor release and no new Technical Information Site was created for this release. Refer to the release notes and system test results for information on this release.

3. See Cisco Business Edition 3000 documentation.

4. For ISR-G2 devices.

5. For ISR-G2 devices.

6. For ISR-G1 devices.

7. Unified IP Phone models 6921, 6941, and 6961 were tested with Unified Communications Manager Express and Unified SRST Release 8.0 and IOS 15.0(1)XA; all other phone models were tested with Unified Communications Manager Express and Unified SRST Release 7.2 and IOS 15.0(1)M.

8. For ISR-G2 devices.

9. For ISR-G2 devices.

10. For ISR-G1 devices.

11. Unified IP Phone models 6921, 6941, and 6961 were tested with Unified Communications Manager Express and Unified SRST Release 8.0 and IOS 15.0(1)XA; all other phone models were tested with Unified Communications Manager Express and Unified SRST Release 7.2 and IOS 15.0(1)M.

12. X8.2 version will be available post Collaboration Systems Release 10.5(1).

13. X8.2 version will be available post Collaboration Systems Release 10.5(1).

14. All 10.5(1) Contact Center components will be available post Collaboration System Release 10.5(1).

15. All 10.5(1) Contact Center components will be available post Collaboration System Release 10.5(1).

16. From Collaboration Systems Release 9.0(1) onward, see Cisco Unified Communications Manager IM and Presence Service.

17. From Collaboration Systems Release 9.0(1) onward, see Cisco Unified Communications Manager IM and Presence Service.

18. From Collaboration Systems Release 9.0(1) onward, see Cisco Unified Communications Manager IM and Presence Service.

19. From Collaboration Systems Release 10.0(1) onward, see Cisco Unified Attendant Console Standard and Cisco Unified Attendant Console Advanced.

20. From Collaboration Systems Release 10.0(1) onward, see Cisco Unified Attendant Console Standard and Cisco Unified Attendant Console Advanced.

21. From Collaboration Systems Release 10.0(1) onward, see Cisco Unified Attendant Console Standard and Cisco Unified Attendant Console Advanced.

22. From Collaboration Systems Release 10.0(1) onward, see Cisco Unified Attendant Console Standard and Cisco Unified Attendant Console Advanced.

23. Adhoc conferencing feature in Unified MeetingPlace Releases 8.0/8.5 is not supported with Unified Communications Manager Release 8.5(1) and 8.6(1).

24. Adhoc conferencing feature in Unified MeetingPlace Releases 8.0/8.5 is not supported with Unified Communications Manager Release 8.5(1) and 8.6(1).

25. This product is supported as part of the Cisco Collaboration Systems Release 10.5(1), however it was not part of the system validation test bed.

26. Will be available post Collaboration Systems Release 10.5(1).

27. Component does not support CTI OS based silent monitoring.

28. See Cisco Jabber for iOS.

29. See Cisco Jabber for iOS.

30. From Collaboration Systems Release 10.0(1) onward, see Cisco Prime Collaboration.

31. From Collaboration Systems Release 9.0(1) onward, see Cisco Prime Collaboration.

32. From Collaboration Systems Release 9.0(1) onward, see Cisco Prime Collaboration.

33. From Collaboration Systems Release 9.0(1) onward, see Cisco Prime Collaboration.

34. From Collaboration Systems Release 9.0(1) onward, see Cisco Prime Collaboration.

35. In Collaboration Systems Release 10.0(1), Cisco Prime License Manager replaced Cisco Enterprise License Manager.

36. For ISR-G1 devices only.

37. For ISR-G2 devices.

38. Cisco IOS Release 15.1(3)T and 15.1(1)T are short deployment Standard Maintenance releases ideal for the very latest new features and hardware support from Cisco. Cisco provides 18 months of support for Standard Maintenance releases. Customers requiring longer-term maintenance support should consider upgrading to the next 15 M Extended Maintenance release (when it becomes available), which will incorporate all features and hardware support of previous Standard Maintenance and Extended Maintenance releases. For more information, refer to http://www.cisco.com/en/US/prod/collateral/iosswrel/ps8802/ps10587/ps10591/ps10621/qa_c67_561940.html.

39. Cisco IOS Release 15.1(3)T and 15.1(1)T are short deployment Standard Maintenance releases ideal for the very latest new features and hardware support from Cisco. Cisco provides 18 months of support for Standard Maintenance releases. Customers requiring longer-term maintenance support should consider upgrading to the next 15 M Extended Maintenance release (when it becomes available), which will incorporate all features and hardware support of previous Standard Maintenance and Extended Maintenance releases. For more information, refer to http://www.cisco.com/en/US/prod/collateral/iosswrel/ps8802/ps10587/ps10591/ps10621/qa_c67_561940.html.

40. Cisco IOS Release 15.1(3)T and 15.1(1)T are short deployment Standard Maintenance releases ideal for the very latest new features and hardware support from Cisco. Cisco provides 18 months of support for Standard Maintenance releases. Customers requiring longer-term maintenance support should consider upgrading to the next 15 M Extended Maintenance release (when it becomes available), which will incorporate all features and hardware support of previous Standard Maintenance and Extended Maintenance releases. For more information, refer to http://www.cisco.com/en/US/prod/collateral/iosswrel/ps8802/ps10587/ps10591/ps10621/qa_c67_561940.html.

41. Cisco IOS Release 15.1(3)T and 15.1(1)T are short deployment Standard Maintenance releases ideal for the very latest new features and hardware support from Cisco. Cisco provides 18 months of support for Standard Maintenance releases. Customers requiring longer-term maintenance support should consider upgrading to the next 15 M Extended Maintenance release (when it becomes available), which will incorporate all features and hardware support of previous Standard Maintenance and Extended Maintenance releases. For more information, refer to http://www.cisco.com/en/US/prod/collateral/iosswrel/ps8802/ps10587/ps10591/ps10621/qa_c67_561940.html.

42. From Collaboration Systems Release 9.0(1) onward, see Cisco Unified Border Element.

43. Cisco IOS Release 15.1(3)T and 15.1(1)T are short deployment Standard Maintenance releases ideal for the very latest new features and hardware support from Cisco. Cisco provides 18 months of support for Standard Maintenance releases. Customers requiring longer-term maintenance support should consider upgrading to the next 15 M Extended Maintenance release (when it becomes available), which will incorporate all features and hardware support of previous Standard Maintenance and Extended Maintenance releases. For more information, refer to http://www.cisco.com/en/US/prod/collateral/iosswrel/ps8802/ps10587/ps10591/ps10621/qa_c67_561940.html.

44. From Collaboration Systems Release 9.0(1) onward, see Cisco Unified Border Element.

45. Cisco IOS Release 15.1(3)T and 15.1(1)T are short deployment Standard Maintenance releases ideal for the very latest new features and hardware support from Cisco. Cisco provides 18 months of support for Standard Maintenance releases. Customers requiring longer-term maintenance support should consider upgrading to the next 15 M Extended Maintenance release (when it becomes available), which will incorporate all features and hardware support of previous Standard Maintenance and Extended Maintenance releases. For more information, refer to http://www.cisco.com/en/US/prod/collateral/iosswrel/ps8802/ps10587/ps10591/ps10621/qa_c67_561940.html.

46. Cisco IOS Release 15.1(3)T and 15.1(1)T are short deployment Standard Maintenance releases ideal for the very latest new features and hardware support from Cisco. Cisco provides 18 months of support for Standard Maintenance releases. Customers requiring longer-term maintenance support should consider upgrading to the next 15 M Extended Maintenance release (when it becomes available), which will incorporate all features and hardware support of previous Standard Maintenance and Extended Maintenance releases. For more information, refer to http://www.cisco.com/en/US/prod/collateral/iosswrel/ps8802/ps10587/ps10591/ps10621/qa_c67_561940.html.

47. Cisco IOS Release 15.1(3)T and 15.1(1)T are short deployment Standard Maintenance releases ideal for the very latest new features and hardware support from Cisco. Cisco provides 18 months of support for Standard Maintenance releases. Customers requiring longer-term maintenance support should consider upgrading to the next 15 M Extended Maintenance release (when it becomes available), which will incorporate all features and hardware support of previous Standard Maintenance and Extended Maintenance releases. For more information, refer to http://www.cisco.com/en/US/prod/collateral/iosswrel/ps8802/ps10587/ps10591/ps10621/qa_c67_561940.html.

48. You can install third-party antivirus agents on Windows-based servers such as Unified Operations Manager and Unified Provisioning Manager, but not on non-Windows appliances such as Unified Communications Manager and Business Edition.