

Main page: [Cisco Unified MeetingPlace Release 8.6](#)

Print PDF: [Cisco Unified MeetingPlace Release 8.6 -- Print Compatibility Matrix](#)

Note: MeetingPlace customers with releases below 8.6MR1 will not be able to schedule meetings. MeetingPlace will need to be upgraded to MeetingPlace 8.6MR1 to be compatible with this change. The latest MeetingPlace software version can be downloaded at cisco.com.

This document provides information for all releases of Cisco Unified MeetingPlace Release 8.6 including the following:

- Release 8.6.2 (also referred to as 8.6 MR1)
- Release 8.6.1

Note: Cisco Unified MeetingPlace Release 8.6 is not backwards compatible. All major components, such as the Application Server/Express Media Server, Hardware Media Server and Web Server must be at Release 8.6.

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Component Compatibility for Release 8.6.2

Note: For compatibility information for other Cisco Unified MeetingPlace releases, go to http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products_device_support_tables_list.html.

The following table lists the components (and their release numbers) that are compatible with the Cisco Unified MeetingPlace Application Server Release 8.6.2.

Application Server Version	Component Name	Component Version	Component Release Date
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<p>8.6.2.10</p> <p>Released June 26, 2015</p> <p>Note: The Express Media Server and Meeting Director are included with the Application Server and are therefore on the same version.</p>	Audio Blade	6.5.0.8.0	October 30, 2013
	Video Blade	5.3.3.0.54A	Mar. 26, 2010
	Cisco WebEx Node for MCS	8.5.5.10	May 08, 2013
	Web Server software	8.6.2.9	June 26, 2015
	Web Server Operating System	<p>One of the following versions of the Cisco Unified MeetingPlace Windows OS depending on your Cisco platform:</p> <ul style="list-style-type: none"> • 5.0.0.3 (MPWinOS_I3_5003.iso) • 4.1.0.3 (MPWinOS_I2_4103.iso) • 4.1.0.2 (MPWinOS_H2_4102.iso) • 1.0.0.3 (MPWinOS_VM_1003.iso) <p>Notes:</p> <ul style="list-style-type: none"> • The Cisco Unified MeetingPlace Windows OS depends on the version of your Cisco hardware. For more information, see <u>Operating System</u>. • Release 8.6 supports the Cisco-provided operating system only. 	<p>May 31, 2011</p> <p>Notes:</p> <ul style="list-style-type: none"> • MPWinOS_I3_5003.iso was released July 1, 2011. • MPWinOS_VM_1003.iso was released July 12, 2011.
	Cisco Unified Communications Manager (CUCM)	<ul style="list-style-type: none"> • CUCM 6.1(5), 7.0(2), 7.1(5), 8.0(1), 8.0(2), 8.0(3), 8.5(1), 8.6(1), 8.6(2), 9.0(1), 9.1(2), 10.0(1), 10.5(1), 10.5(2), 11.0(1a), 11.5(1) SU3 • CUCM-SME 7.1(3), 8.0, 8.5 <p>Notes:</p>	Nov. 12, 2007 - 2015

	<ul style="list-style-type: none"> • MeetingPlace with sRTP enabled requires UC Manager 7.0 and above to support sRTP. • CUCM 8.0(3) supports SIP Refers for multinode Cisco Unified MeetingPlace systems. Open a case with Cisco TAC against the Cisco Unified Communications Manager to obtain the latest Engineering Special (ES) or Service Update (SU) version of CUCM 8.0(3). • Ad-hoc (SCCP) meetings are not supported with CUCM 8.5 (and above) per known bug issue on UC Manager. • For more information, see Cisco Unified Communications Manager Compatibility for Release 8.6 	
Cisco Unified Operations Manager	8.6	August 2011
Cisco WebEx Business Suite (WBS)	WBS28, WBS29, WBS30.12, WBS30.1, WBS31.11 Note: If your site is on a version earlier than WBS28, contact your Cisco WebEx Customer Support Engineer (CSE) to request an upgrade to the minimum version required for use with Cisco Unified MeetingPlace Release 8.6.	June 4, 2011
Cisco Unified MeetingPlace for Microsoft Outlook	8.6.1.2	October 30, 2013
Cisco Unified MeetingPlace for IBM Lotus Notes	8.6.2.3	June 26, 2015

Component Compatibility for Release 8.6

Note: For compatibility information for other Cisco Unified MeetingPlace releases, go to http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products_device_support_tables_list.html.

The following table lists the components (and their release numbers) that are compatible with the Cisco Unified MeetingPlace Application Server Release 8.6.

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Application Server Version	Component Name	Component Version	Component Release Date
8.6.1.2 Released October 30, 2013 Note: The Express Media Server and Meeting Director are included with the Application Server and are therefore on the same version.	Audio Blade	6.5.0.8.0	October 30, 2013
	Video Blade	5.3.3.0.54A	Mar. 26, 2010
	Cisco WebEx Node for MCS	8.5.5.10	May 08, 2013
	Web Server software	8.6.1.2	October 30, 2013
	Web Server Operating System	<p>One of the following versions of the Cisco Unified MeetingPlace Windows OS depending on your Cisco platform:</p> <ul style="list-style-type: none"> • 5.0.0.3 (MPWinOS_I3_5003.iso) • 4.1.0.3 (MPWinOS_I2_4103.iso) • 4.1.0.2 (MPWinOS_H2_4102.iso) • 1.0.0.3 (MPWinOS_VM_1003.iso) <p>Notes:</p> <ul style="list-style-type: none"> • The Cisco Unified MeetingPlace Windows OS depends on the version of your Cisco hardware. For more information, see <u>Operating System</u>. • Release 8.6 supports the Cisco-provided operating system only. 	<p>May 31, 2011</p> <p>Notes:</p> <ul style="list-style-type: none"> • MPWinOS_I3_5003.iso was released July 1, 2011. • MPWinOS_VM_1003.iso was released July 12, 2011.
	Cisco Unified Communications Manager (CUCM)	<ul style="list-style-type: none"> • CUCM 6.1(5), 7.0(2), 7.1(5), 8.0(1), 8.0(2), 8.0(3), 8.5(1), 8.6(1), 8.6(2), 9.0(1), 9.1(2), 10.0(1), 10.5(1) • CUCM-SME 7.1(3), 8.0, 8.5 	Nov. 12, 2007 - 2013

	<p>Notes:</p> <ul style="list-style-type: none"> • MeetingPlace with sRTP enabled requires UC Manager 7.0 and above to support sRTP. • CUCM 8.0(3) supports SIP Refers for multinode Cisco Unified MeetingPlace systems. Open a case with Cisco TAC against the Cisco Unified Communications Manager to obtain the latest Engineering Special (ES) or Service Update (SU) version of CUCM 8.0(3). • Ad-hoc (SCCP) meetings are not supported with CUCM 8.5 (and above) per known bug issue on UC Manager. • For more information, see Cisco Unified Communications Manager Compatibility for Release 8.6 	
Cisco Unified Operations Manager	8.6	August 2011
Cisco WebEx Business Suite (WBS)	WBS27 SP27 or later Note: If your site is on a version earlier than WBS27 SP27, contact your Cisco WebEx Customer Support Engineer (CSE) to request an upgrade to the minimum version required for use with Cisco Unified MeetingPlace Release 8.6.	June 4, 2011
Cisco Unified MeetingPlace for Microsoft Outlook	8.6.1.2	October 30, 2013
Cisco Unified MeetingPlace for IBM Lotus Notes	8.6.1.2	October 30, 2013

Cisco Unified Communications Manager Compatibility for Release 8.6

Cisco Unified Communications Manager Version	Supported with Cisco Unified MeetingPlace Release 8.6	SIP Trunk Calls/Second	Number of Audio/Video Server Nodes Supported	Notes
6.1(5)	Y	<17	1 node deployment only	Not supported in WebEx-scheduling deployments

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7.0(2)	Y	17.77	4 node deployment (requires WebEx front-end)	Lower scaleability with multinode, max of 8cps + 75% refers with 4 nodes, brings down ports per node to 800
7.1(5)	Y	18.52	4 node deployment (requires WebEx front-end)	Lower scaleability with multinode, max of 8cps + 75% refers with 4 nodes, brings down ports per node to 800
8.0(1)	Y	24.69	1 node deployment only	Not supported in WebEx-scheduling deployments
8.0(2)	Y	24.69	1 node deployment only	Not supported in WebEx-scheduling deployments
8.0(3)	Y	8	4 server deployment (requires WebEx front-end)	Supports 1000 ports per node. Verified 8cps incoming call rate with 75% call refer rate. CUCM 8.0(3) supports SIP Refers for multinode Cisco Unified MeetingPlace systems. You must open a case with Cisco TAC against Cisco Unified Communications Manager to obtain the latest Engineering Special (ES) or Service Update (SU) version of CUCM 8.0(3).
8.5(1)	Y	36	16 server deployment (requires WebEx front-end)	Supports 1200 ports per node Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors Not supported for ad-hoc meetings
8.5(2)	Y	36	16 server deployment (requires WebEx front-end)	Supports 1200 ports per node Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors
8.6(1)	Y			Supports 1200 ports per node

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		36	16 server deployment(requires WebEx front-end)	Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors
9.0(1)	Y	36	16 server deployment (requires WebEx front-end)	Supports 1200 ports per node Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors
9.1(2)	Y	36	16 server deployment (requires WebEx front-end)	Supports 1200 ports per node Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors
10.0(1)	Y	36	16 server deployment (requires WebEx front-end)	Supports 1200 ports per node Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors
10.5(1)	Y	36	16 server deployment (requires WebEx front-end)	Supports 1200 ports per node Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors
11.0(1)	Y	36	16 server deployment (requires WebEx front-end)	Supports 1200 ports per node Total number of nodes includes 12 Conferencing nodes, two additional Conferencing nodes for resiliency, and two Meeting Directors For 8.6MR1 WebEx-Scheduling Deployments (multinode) open a case with Cisco TAC against the Cisco Unified Communications Manager to

				obtain the latest Engineering Special (ES) or Service Update (SU) version of CUCM 11.0(1).
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Audio Endpoint Compatibility for Release 8.6

The following Cisco Unified IP Phones are supported in Release 8.6:

- 7940 G and G-GE series (SCCP only)
 - ◆ Minimum firmware version 6.0(4.3), also called App Load ID P00306000403
- 7941, 7942, and 7945
- 7960 G and G-GE series (SCCP only)
 - ◆ Minimum firmware version 6.0(4.3), also called App Load ID P00306000403
- 7961, 7962 and 7965
- 7970 G series
- 7971, 7975
- 8961
- 9951 and 9971
- Cisco IP Communicator Release 1.1(5) or later

Note: For information about upgrading the firmware, see the Cisco Unified Communications Manager documentation.

Video Endpoint Compatibility for Release 8.6

This section provides compatibility information between Cisco Unified MeetingPlace Release 8.6 and various video terminals when using Cisco Unified Communications Manager (CUCM).

All testing was performed with Cisco Unified MeetingPlace connected to Cisco Unified Communications Manager via SIP trunk.

- Cisco Unified MeetingPlace Release 8.6 was tested with CUCM 10.0 and CUCM 10.5.

For H.323 testing, the terminal was registered to a H.323 Gatekeeper, which was connected to Cisco Unified Communications Manager through an H.323 trunk. For SIP and SCCP, the terminal was registered directly to Cisco Unified Communications Manager.

Notes:

- WebEx-scheduling deployments do not support Cisco Unified Communications Manager Release 8.0(1) and 8.0(2).
- Endpoints with the following test results are likely to drop calls when transferring to a breakout session, initiating a #31 dial-out call, or exiting the meeting with #9:
 - ◆ Dial in-fail
 - ◆ Dial out-fail

- ◆ Direct to meeting-OK or "-"

These video endpoints typically do not correctly support the required media transfer mechanism.

- Transferring a Cisco Unified MeetingPlace call from a Cisco-brand phone to a third-party SIP video terminal is likely to result in an audio-only connection. This is due to differences in the way Cisco and third-party terminals negotiate transport of telephony events. The differences cause Cisco Unified Communications Manager to insert a media termination point (MTP) in the call. Unless a hardware MTP resource is available, this insertion will block the video stream.

Release 8.6 Compatibility Test Results with the Hardware Media Server

Following are the test results for video endpoint compatibility when using Cisco Unified MeetingPlace Release 8.6 with a Hardware Media Server (HMS).

For a complete list of supported endpoints, refer to

http://docwiki.cisco.com/wiki/Cisco_Unified_MeetingPlace_Release_8.6_--_Compatibility_Matrix .

Notes:

- The Hardware Media Server supplies Standard Definition video. High Definition video is not supported.
- H.323 endpoints must be configured as video terminals in order to have video.

Manufacturer/Brand	Model/Series	Protocol	Video Rate (1)	Codec	Dial In	Dial Out	Direct to Meeting	4CIF	Version Test
Cisco	Cisco Unified Video Advantage and Cisco IP Communicator/79XX	SCCP	SR	H263	OK	OK	OK		CUVA 2.2.2.3, C 8.6.2.0
				H264	OK	OK	OK		
			HR	H261	Audio Only	Audio Only	Audio Only		
				H263	OK	OK	OK	N	
				H264	OK	OK	OK		
Cisco	Cisco Unified IP Phone 9951/9971	SIP	SR	H263	Audio Only	Audio Only	Audio Only		sip9951.9-3-424
				H264	OK	OK	OK		
			HR	H261	Audio Only	Audio Only	Audio Only		
				H263	Audio Only	Audio Only	Audio Only		
				H264	OK	OK	OK		
Cisco	Cisco TelePresence MXP 1700	SIP	SR	H263	OK	OK	OK		F9.3.1 PAL
				H264	OK	OK	OK		
			HR	H261	OK	OK	OK		
				H263	OK	OK	OK	Y	

Cisco_Unified_MeetingPlace_Release_8.6_--_Compatibility_Matrix

				H264	OK	OK	OK		
Cisco	Cisco TelePresence MXP 1700	H323	SR	H263	OK	OK	OK		F9.3.1 PAL
				H264	OK	OK	OK		
			HR	H261	OK	OK	OK		
				H263	OK	OK	OK	Y	
				H264	OK	OK	OK		
Cisco	Cisco IP Phone 7985	SCCP	SR	H263	OK	OK	OK		cmterm_7985.4-
				H264	OK	OK	OK		
			HR	H261	OK	OK	OK		
				H263	OK	OK	OK	N	
				H264	OK	OK	OK		
Cisco	Cisco IP Video Phone E20	SIP	SR	H263	OK	OK	OK		TE4.1.3.303423
				H264	OK	OK	OK		
			HR	H261	OK	OK	OK		
				H263	OK	OK	OK	N	
				H264	OK	OK	OK		
LifeSize	Passport	SIP	SR	H263	OK	OK	OK		LS_PP1_4.8.3(5)
				H264	OK	OK	OK		
			HR	H261	Audio Only	Audio Only	Audio Only		
				H263	OK	OK	OK	Y	
				H264	OK	OK	OK		
LifeSize	Passport	H323	SR	H263	OK	OK	OK		LS_PP1_4.8.3(5)
				H264	OK	OK	OK		
			HR	H261	OK	OK	OK		
				H263	OK	OK	OK	Y	
				H264	OK	OK	OK		

(1) HR - High Rate, SR - Standard Rate, see

[http://docwiki.cisco.com/wiki/Cisco Unified MeetingPlace Release 8.6 -- Compatibility Matrix#Video Format Support](http://docwiki.cisco.com/wiki/Cisco_Unified_MeetingPlace_Release_8.6_--_Compatibility_Matrix#Video_Format_Support)

Release 8.6 Compatibility Test Results with the Express Media Server

Following are the test results for video endpoint compatibility when using Cisco Unified MeetingPlace Release 8.6 with an Express Media Server (EMS).

For a complete list of supported endpoints, refer to

[http://docwiki.cisco.com/wiki/Cisco Unified MeetingPlace Release 8.6 -- Compatibility Matrix](http://docwiki.cisco.com/wiki/Cisco_Unified_MeetingPlace_Release_8.6_--_Compatibility_Matrix).

Manufacturer/Brand	Model/Series	Protocol	Device Type (2)	Dial In	Dial Out	Direct to Meeting	Version Tested	Notes
Cisco	Cisco Unified IP Phone 9951	SIP	H.263	NA	NA	NA	sip99xx.9-3-4-24	H.263 not supported
				OK	OK	OK		

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	Cisco Unified IP Phone 9971		H.264 Level 1.1					
			H.264 Level 1.3	OK	OK	OK		
			H.264 Level 3.0	OK	OK	OK		
			H.264 Level 3.1	Audio only	Audio only	Audio only		
Cisco	Cisco IP Phone 7985	SCCP	H.263	OK	OK	OK	cmterm_7985.4-1-7-0	Transmit SIF video resolution inside mobile conferen
			H.264 Level 1.1	OK	OK	OK		
			H.264 Level 1.3	OK	OK	OK		
			H.264 Level 3.0	Audio only	Audio only	Audio only		
			H.264 Level 3.1	Audio only	Audio only	Audio only		
Cisco	Cisco Unified Video Advantage and Cisco IP Communicator/79XX IP Phones	SCCP	H.263	OK	OK	OK	CUVA 2.2.2.3 and CIPC 8.6.2.0	
			H.264 Level 1.1	OK	OK	OK		
			H.264 Level 1.3	OK	OK	OK		
			H.264 Level 3.0	Audio only	Audio only	Audio only		
			H.264 Level 3.1	Audio only	Audio only	Audio only		
Cisco	Cisco Unified Video Advantage and Cisco Unified IP Phone 9951	SIP	H.263	NA	NA	NA	CUVA 2.2.2.3 and sip9951.9-3-4-24	H.263 not supported
			H.264 Level 1.1	OK	OK	OK		
			H.264 Level 1.3	OK	OK	OK		
			H.264 Level 3.0	Audio only	Audio only	Audio only		

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			H.264 Level 3.1	Audio only	Audio only	Audio only		
Cisco	Cisco IP Video Phone E20	SIP	H.263	OK	OK	OK	TE4.1.3.303423	
			H.264 Level 1.1	OK	OK	OK		
			H.264 Level 1.3	OK	OK	OK		
			H.264 Level 3.0	Audio only	Audio only	Audio only		
			H.264 Level 3.1	Audio only	Audio only	Audio only		
Cisco	Cisco TelePresence 1700 MXP	H.323	H.263	OK	OK	OK	F9.3.1 PAL	
			H.264 Level 1.1	OK	OK	OK		
			H.264 Level 1.3	Audio only	Audio only	Audio only		
			H.264 Level 3.0	Audio only	Audio only	Audio only		
			H.264 Level 3.1	Audio only	Audio only	Audio only		
Cisco	Cisco TelePresence 1700 MXP	SIP	H.263	OK	OK	OK	F9.3.1 PAL	
			H.264 Level 1.1	OK	OK	OK		
			H.264 Level 1.3	OK	OK	OK		
			H.264 Level 3.0	Audio only	Audio only	Audio only		
			H.264 Level 3.1	Audio only	Audio only	Audio only		
LifeSize	Passport	H.323	H.263	OK	OK	OK	LS_PP1_4.8.3(5)	Transmit CIF resolution inside mobile conferen
			H.264 Level 1.1	OK	OK	OK		
			H.264 Level 1.3	OK	OK	OK		

Cisco_Unified_MeetingPlace_Release_8.6_--_Compatibility_Matrix

			H.264 Level 3.0	OK	OK	OK	
			H.264 Level 3.1	Audio only	OK	OK	
LifeSize	Passport	SIP	H.263	OK	OK	OK	LS_PP1_4.8.3(5)
			H.264 Level 1.1	OK	OK	OK	
			H.264 Level 1.3	OK	OK	OK	
			H.264 Level 3.0	OK	OK	OK	
			H.264 Level 3.1	OK	OK	Audio only	
							Transmit CIF resolution inside mobile conferen

(2) H.264 Level 1.1 = Mobile mode, H.264 Level 1.3 = Desktop mode, H.264 Level 3.0 = VGA mode, H.264 Level 3.1 = High Definition mode

Related Topics

- For information about Cisco Unified Video Advantage, see http://www.cisco.com/en/US/products/sw/voicesw/ps5662/tsd_products_support_series_home.html
- For information about Cisco Unified Personal Communicator, see http://www.cisco.com/en/US/products/ps6844/tsd_products_support_series_home.html

Terminology Used in Video Endpoint Compatibility Test Results for Release 8.6

The following table describes the terminology used in [Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.6 and HMS](#) and [Table: Video Endpoints Compatible with Cisco Unified MeetingPlace Release 8.6 and EMS](#).

Terminology	Description
Test	
Dial In	Tested dialing in to Cisco Unified MeetingPlace.
Dial Out	Tested dialing out from Cisco Unified MeetingPlace by using a web browser command or by using the TUI command #31.
Direct to Meeting	Tested dialing out from Cisco Unified MeetingPlace using the scheduled "direct to meeting" mode. The process was to configure a video terminal profile for outdial to terminal, tell the video terminal to skip the meeting entry prompts on outdial, and then invite the terminal to the meeting.

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4CIF	Tested whether the terminal worked when tested with 4CIF using H.263.
Result	
OK	The terminal was able to enter a meeting using video.
Audio Only	The terminal was able to enter a meeting, but without video or with one-way video.
Fail	The terminal was not able to enter a meeting. The failure may have been at initial connection or at meeting entry.
"_"	The terminal was not tested in this mode.

Video Format Support for Release 8.6

Table: Supported Video Formats lists the supported video formats for various combinations of the scheduler user's Video Preferences and the codec used by the video terminal.

Note: If Cisco Unified Communications Manager causes the connection rate to be lower than the maximum for your scheduler user's Video Preferences (384 kbps for standard rate, 2 Mbps for high rate), then the resolution or frames per second sent by Cisco Unified MeetingPlace may be reduced.

Video Mode	Codec	Video Format	Frames per Second
High rate (2 Mbps maximum)	H.264	CIF, QCIF	30
	H.263	4CIF	15
	H.263	CIF, QCIF	30
	H.261	CIF, QCIF	30
Standard rate (384 kbps maximum)	H.264	CIF	15
	H.264	QCIF	30
	H.263	CIF, QCIF	30