

Revised: November 6, 2009

About Cisco Unified Communications Manager Express (Cisco Unified CME)	
Documentation	See Cisco Unified CME product documentation .
Cisco IOS Compatibility	Other Cisco IOS software releases may inherit Cisco Unified CME 7.1. To get a list of Cisco IOS software releases that support Cisco Unified CME 7.1, go to Feature Navigator .
Downloads	To download Cisco Unified CME software and phone firmware files, go to the Cisco Software Download site.
DDTS Information	To find the latest Cisco Unified CME DDTS information, go to Bug Toolkit and search by product, for Cisco Unified Communications Manager Express (Cisco Unified CME).

Important Information about Configuring Cisco Unified IP Phone Support

When configuring the **load** command:

- In Cisco Unified CME 7.1 and earlier versions, do not include the .sbin or .loads file suffix except for the Cisco ATA and Cisco Unified IP Phone 7905 and 7912.
- In Cisco Unified CME 7.1 and later versions, use the complete filename, including the file suffix, when you configure the **load** command for phone firmware versions later than version 8-2-2 for all phone types.

When configuring the **load** command for IP phones such as the Cisco Unified IP Phone 7906G, 7911G, 7941G, 7941GE, 7961G, 7961GE, 7970G, and 7971G, configure only the filenames that are marked with an asterisk (*) in the table below.

Only SCCP phones can be configured as agent phones for Unified CCX 5.0 in Cisco Unified CME 4.2 and later versions. The Cisco VG224 Analog Phone Gateway and analog and SIP phones are supported as usual in Cisco Unified CME, however, not as Unified CCX agent phones.

Cisco Unified IP Phone Support			
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Comments
Cisco ATA-186	ATA030203SCCP051201A.zup	ATA030200SIP041111A.zup	
Cisco ATA-188	ATA030203SCCP051201A.zup	ATA030200SIP041111A.zup	
Cisco VG224	--	--	SCCP analog ports supported with Cisco IOS Software Release 12.4(9)T and later. For configuration information, see SCCP Controlled Analog (FXS) Ports with Supplementary Features in Cisco IOS Gateways .
Cisco IP Communicator	--	--	Cisco IP Communicator v 2.0(2) and higher supported
Cisco Unified IP Phone 3911	--	SIP3951.8-1-1*	
Cisco Unified IP Phone 7902	CP7902080002SCCP060817A.sbin	--	
Cisco Unified IP Phone 7905G	CP7905080002SCCP060817A.sbin	--	Signed image
	CP7905080002SCCP060817A.zup	CP7905080001SIP060412A.zup	Unsigned image
Cisco Unified IP Phone 7906G and 7911G	apps11.8-4-1-23.sbn jar11sccp.8-4-1-23.sbn cnu11.8-4-1-23.sbn cvm11sccp.8-4-1-23.sbn dsp11.8-4-1-23.sbn SCCP11.8-4-2S.loads* term06.default.loads term11.default.loads	apps11.8-4-1-23.sbn cnu11.8-4-1-23.sbn cvm11sip.8-4-1-23.sbn dsp11.8-4-1-23.sbn jar11sip.8-4-1-23.sbn SIP11.8-4-2S.loads* term06.default.loads term11.default.loads	
Cisco Unified IP Phone 7910	P00405000700.sbn	--	Signed image
	P00405000700.bin	--	Unsigned image
Cisco Unified IP	CP7912080003SCCP070409A.sbin	CP7912080001SIP060412A.sbin	

Cisco Unified IP Phone Support			
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Comments
Phone 7912G			
Cisco Unified IP Phone Expansion Module 7914	S00105000300.sbn	--	
Cisco Unified IP Phone Expansion Module 7915	B015-1-0-3.sbn		To support a 7915 or 7916 expansion module, IP phones must have firmware 8-3-5 or a later version. The 7915 and 7916 expansion modules are supported only on the 7962, 7965, and 7975.
Cisco Unified IP Phone Expansion Module 7916	B016-1-0-3.sbn		To support a 7915 or 7916 expansion module, IP phones must have firmware 8-3-5 or a later version. The 7915 and 7916 expansion modules are supported only on the 7962, 7965, and 7975.
Cisco Unified Wireless IP Phone 7920, 7921 and 7925	See software download site for latest firmware version.		
Cisco Unified IP Phone 7931G	apps31.8-4-1-23.sbn cnu31.8-4-1-23.sbn cvm31sccp.8-4-1-23.sbn dsp31.8-4-1-23.sbn jar31sccp.8-4-1-23.sbn SCCP31.8-4-2S.loads* term31.default.loads	--	
Cisco Unified IP Conference Station 7935	P00503021500.bin	--	
Cisco Unified IP	See software download site for latest firmware	--	

Cisco Unified IP Phone Support			
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Comments
Conference Station 7936 and 7937G	version.		
Cisco Unified IP Phone 7940G and 7960G	P00308000500.loads* P00308000500.sb2 P00308000500.sbn	POS3-08-6-02.loads* POS3-08-6-02.sb2 POS3-08-6-02.sbn	
Cisco Unified IP Phone 7941G and 7941G-GE	apps41.8-4-1-23.sbn cnu41.8-4-1-23.sbn cvm41sccp.8-4-1-23.sbn dsp41.8-4-1-23.sbn jar41sccp.8-4-1-23.sbn SCCP41.8-4-2S.loads* term41.default.loads term61.default.loads	apps41.8-4-1-23.sbn cnu41.8-4-1-23.sbn cvm41sip.8-4-1-23.sbn dsp41.8-4-1-23.sbn jar41sip.8-4-1-23.sbn SIP41.8-4-2S.loads* term41.default.loads term61.default.loads	
Cisco Unified IP Phone 7942G and 7962G	jar42sccp.8-4-1-23.sbn apps42.8-4-1-23.sbn SCCP42.8-4-2S.loads* cnu42.8-4-1-23.sbn cvm42sccp.8-4-1-23.sbn dsp42.8-4-1-23.sbn term42.default.loads term62.default.loads	apps42.8-4-1-23.sbn cnu42.8-4-1-23.sbn cvm42sip.8-4-1-23.sbn dsp42.8-4-1-23.sbn jar42sip.8-4-1-23.sbn SIP42.8-4-2S.loads* term42.default.loads term62.default.loads	
Cisco Unified IP Phone 7945G and 7965G	cnu45.8-4-1-23.sbn cvm45sccp.8-4-1-23.sbn apps45.8-4-1-23.sbn dsp45.8-4-1-23.sbn jar45sccp.8-4-1-23.sbn SCCP45.8-4-2S.loads* term45.default.loads	apps45.8-4-1-23.sbn cnu45.8-4-1-23.sbn cvm45sip.8-4-1-23.sbn dsp45.8-4-1-23.sbn jar45sip.8-4-1-23.sbn SIP45.8-4-2S.loads* term45.default.loads	

Cisco Unified IP Phone Support			
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Comments
	term65.default.loads	term65.default.loads	
Cisco Unified IP Phone 7961G and 7961G-GE	apps41.8-4-1-23.sbn cnu41.8-4-1-23.sbn cvm41sccp.8-4-1-23.sbn dsp41.8-4-1-23.sbn jar41sccp.8-4-1-23.sbn SCCP41.8-4-2S.loads* term41.default.loads term61.default.loads	apps41.8-4-1-23.sbn cnu41.8-4-1-23.sbn cvm41sip.8-4-1-23.sbn dsp41.8-4-1-23.sbn jar41sip.8-4-1-23.sbn SIP41.8-4-2S.loads* term41.default.loads term61.default.loads	
Cisco Unified IP Phone 7970G and 7971G	apps70.8-4-1-23.sbn cnu70.8-4-1-23.sbn cvm70sccp.8-4-1-23.sbn dsp70.8-4-1-23.sbn jar70sccp.8-4-1-23.sbn SCCP70.8-4-2S.loads* term70.default.loads term71.default.loads	apps70.8-4-1-23.sbn cnu70.8-4-1-23.sbn cvm70sip.8-4-1-23.sbn dsp70.8-4-1-23.sbn jar70sip.8-4-1-23.sbn SIP70.8-4-2S.loads* term70.default.loads term71.default.loads	For configuration information, see Cisco Unified CME with the Cisco 7970 Color IP Phone Configuration Example
Cisco Unified IP Phone 7975G	apps75.8-4-1-23.sbn cnu75.8-4-1-23.sbn cvm75sccp.8-4-1-23.sbn dsp75.8-4-1-23.sbn jar75sccp.8-4-1-23.sbn SCCP75.8-4-2S.loads* term75.default.loads	apps75.8-4-1-23.sbn cnu75.8-4-1-23.sbn cvm75sip.8-4-1-23.sbn dsp75.8-4-1-23.sbn jar75sip.8-4-1-23.sbn SIP75.8-4-2S.loads* term75.default.loads	
Cisco Unified IP Phone 7985G	See software download site for latest firmware version.	--	
Cisco Unified Video Advantage	Cisco Unified Video Advantage 1.0(2), 2.0 and higher supported with Cisco Unified IP Phone 7931, 794X, 796X, and 797X, and Cisco IP Communicator.		

Supported Platforms and Memory Specifications: SCCP IP Phones*					
Cisco Platform	Maximum Total ¹ IP Phones	Maximum SCCP IP Phones	Maximum Total Virtual Ports (dns)	Recommended DRAM	Recommended Flash Memory
Cisco IAD 2430	25	25	120	256	128
Cisco 1861	25	25	48	256	128
Cisco 2801	25	25	120	256	128
Cisco 2811	35	35	144	256	128
Cisco 2821	50	50	192	256	128
Cisco 2851	100	100	288	384	128
Cisco 2901	35	35	200	512	256
Cisco 2911	50	50	300	512	256
Cisco 2921	100	100	400	512	256
Cisco 2951	150	150	500	512	256
Cisco 3270	48	48	240	256	64 (fixed)
Cisco 3825	175	175	500	384	128
Cisco 3845	250	250	720	384	128
Cisco 3925	250**	250**	600	1GB	256
Cisco 3945	350**	350**	900	1GB	256

* These memory recommendations and maximum numbers of IP phones are for common Cisco Unified CME configurations only. Systems with large numbers of phones and complex configurations may not work on all platforms and can require additional memory or a higher performance platform.

** At FCS, the 200 (3925) and 300 (3945) phones are supported. The higher numbers will become available in a post-FCS 15.0.1M rebuild

1. Total number of connected IP phones cannot exceed Maximum Total listed including SCCP and SIP phones on the same router.

Supported Platforms and Memory Specifications: SIP IP Phones*					
Cisco Platform	Maximum Total ¹ IP Phones	Maximum SIP IP Phones	Maximum Total Virtual Ports	Recommended DRAM	Recommended Flash Memory
Cisco IAD 2430	25	NA	NA	256	128

Supported Platforms and Memory Specifications: SIP IP Phones*					
Cisco Platform	Maximum Total ¹ IP Phones	Maximum SIP IP Phones	Maximum Total Virtual Ports	Recommended DRAM	Recommended Flash Memory
Cisco 1861	15	15	48	256	128
Cisco 2801	25	25	120	256	128
Cisco 2811	35	25	144	256	128
Cisco 2821	50	50	192	256	128
Cisco 2851	100	100	288	384	128
Cisco 3825	175	175	500	384	128
Cisco 3845	250	250	720	384	128

* These memory recommendations and maximum numbers of IP phones are for common Cisco Unified CME configurations only. Systems with large numbers of phones and complex configurations may not work on all platforms and can require additional memory or a higher performance platform.

1. Total number of connected IP phones cannot exceed Maximum Total listed including SCCP and SIP phones on the same router.

Compatible Voice Products		
Product Name	Version	Comments
Cisco Customer Response Solutions (CRS) with Cisco Unified Contact Center Express (Unified CCX)	--	Interoperability between Cisco Unified CME and Cisco CRS with Cisco Unified CCX is supported as of Cisco IOS Release 12.4(11)XW2. To determine supported product version combinations for Cisco Unified CCX and Cisco Unified CME, sorted by the Cisco Unified CCX version, see the Cisco Unified Contact Center Express SW and HW Compatibility Guide .
Cisco Unified Communications Manager	--	See the Cisco Unified Communications Manager compatibility information .
Cisco Unified CME Telephony Service Provider (TSP)	2.2.0.4	Compatible with Cisco Unified CME 7.0 using Cisco IOS Release 12.4(20)T1 or a later release. Provides support for Windows Vista.
Cisco Unity	--	See SCCP and SIP compatibility matrices .
Cisco Unity Express	--	See the Cisco Unity Express Compatibility matrix .
Cisco BTS 10200	3.2.(0)V04	Verified with H.323 trunking.

Softswitch		
Cisco PGW 2200	9.4.1	Verified with SIP trunking.
Cisco VG224	Cisco IOS Release 12.4(9)T or 12.4(11)T	Verified with SCCP analog ports.