

Revised: July 10, 2009

<b>About Cisco Unified Communications Manager Express (Cisco Unified CME), formally known as Cisco Unified CallManager Express</b>	
Documentation	See <a href="#">Cisco Unified CME</a> documentation.
Cisco IOS Compatibility	Other Cisco IOS software releases may inherit Cisco Unified CME 4.2. To get a list of Cisco IOS software releases that support Cisco Unified CME 4.2, go to <a href="#">Feature Navigator</a> .
Downloads	To download Cisco Unified CME software and phone firmware files, go to the <a href="#">Cisco Software Download</a> site.
DDTS Information	To find the latest Cisco Unified CME DDTS information, go to <a href="#">Bug Toolkit</a> 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, do not include the .sbin or .loads file extension except for the Cisco ATA and CiscoUnified IP Phone 7905 and 7912.

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.

In the following table, **color** is used to indicate recommended phone firmware versions for SCCP phones connected in Cisco Unified CME unless you require a firmware version that includes a fix for DST. If you require the DST fix, the recommended phone firmware versions for SCCP phones is 8.x.

Only SCCP phones can be configured as agent phones for Unified CCX 5.0 in Cisco Unified CME 4.2. The Cisco VG 224 Analog Phone Gateway and analog and SIP phones are supported as usual in Cisco Unified CME 4.2, however, not as Unified CCX agent phones.

<b>Cisco Unified IP Phone Support</b>				
Device Type	SCCP Firmware Filename version 7.x	SCCP Firmware Filename version 8.x	SIP Firmware Filename	Comments
Cisco <b>ATA-186</b>	ATA030100SCCP040211A.zup	--	ATA030200SIP041111A.zup	
Cisco <b>ATA-188</b>	ATA030100SCCP040211A.zup	--	ATA030200SIP041111A.zup	
Cisco <b>VG224</b>	--	--	--	SCCP analog ports supported with Cisco IOS Software Release 12.4(9)T and later. For

<b>Cisco Unified IP Phone Support</b>				
<b>Device Type</b>	<b>SCCP Firmware Filename version 7.x</b>	<b>SCCP Firmware Filename version 8.x</b>	<b>SIP Firmware Filename</b>	<b>Comments</b>
				configuration information, see <a href="#">Supplementary Services Features for FXS Ports on Cisco IOS Voice Gateways Configuration Guide</a> .
Cisco IP Communicator	--	--	--	Cisco IP Communicator v 2.0(2) and higher supported
Cisco Unified IP Phone <b>3911</b>	--	--	SIP3951.8-0-2.loads* BOOT3951.0-0-0-8.zz DSP3951.0-0-0-2.zz SIP3951.8-0-2-0.zz	
Cisco Unified IP Phone <b>7902</b>	CP7902080001SCCP051117A.sbin	CP7902080002SCCP060817A.sbin	--	
Cisco Unified IP Phone <b>7905G</b>	CP7905080001SCCP051117A.sbin	CP7905080002SCCP060817A.sbin	CP7905080001SIP060412A.sbin	<b>Signed image</b>
	CP7905080001SCCP051117A.zup	CP7905080002SCCP060817A.zup	CP7905080001SIP060412A.zup	<b>Unsigned image</b>
Cisco Unified IP Phone <b>7906G</b> Cisco Unified IP Phone <b>7911G</b>	SCCP11.7-2-1-0S.loads* term06.default.loads term11.default.loads cvm11.7-2-0-66.sbn jar11.7-2-0-66.sbn dsp11.1-0-0-73.sbn apps11.1-0-0-72.sbn cnu11.3-0-0-81.sbn	SCCP11.8-2-2SR2S.loads* term06.default.loads term11.default.loads cvm11sccp.8-2-2TR2.sbn jar11sccp.8-2-2TR2.sbn dsp11.8-2-2TR2.sbn apps11.8-2-2TR2.sbn cnu11.8-2-2TR2.sbn	SIP11.8-2-1S.loads* term06.default.loads term11.default.loads apps11.8-0-2-55.sbn cnu11.8-2-0-55.sbn cvm11sip.8-2-0-55.sbn dsp11.8-2-0-55.sbn jar11sip.8-0-2-25.sbn	
Cisco Unified IP Phone <b>7910</b>	P00405000700.sbn	--	--	<b>Signed image</b>
	P00405000700.bin	--	--	<b>Unsigned image</b>
Cisco Unified IP Phone <b>7912G</b>	CP7912080001SCCP051117A.sbin	CP7912080002SCCP060817A.sbin	CP7912080001SIP060412A.sbin	
Cisco Unified IP Phone <b>7914</b>	S00104000100.sbn	S00105000200.sbn	--	

<b>Cisco Unified IP Phone Support</b>				
<b>Device Type</b>	<b>SCCP Firmware Filename version 7.x</b>	<b>SCCP Firmware Filename version 8.x</b>	<b>SIP Firmware Filename</b>	<b>Comments</b>
<b>Expansion Module</b>				
Cisco Unified Wireless IP Phone <b>7920</b>	cmterm_7920.4.0-03-02.bin	--	--	
Cisco Unified Wireless IP Phone <b>7921G</b>	--	Cp7921g-1.1.1.loads* Apps-1.1.1.sbn Gui-1.1.1.sbn Sys-1.1.1.sbn Tnux-1.1.1.sbn Tnuxr-1.1.1.sbn Wlan-1.1.1.sbn		
Cisco Unified IP Phone <b>7931G</b>	--	SCCP31.8-2-2SR2S.loads* term31.default.loads cvm31sccp.8-2-2TR2.sbn jar31sccp.8-2-2TR2.sbn dsp31.8-2-2TR2.sbn apps31.8-2-2TR2.sbn cnu31.8-2-2TR2.sbn	--	
Cisco Unified IP Conference Station <b>7935</b>	P00503010100.bin	P00503021500.bin	--	
Cisco Unified IP Conference Station <b>7936</b>	cmterm_7936.3-3-5-0.bin	cmterm_7936.3-3-13-0.bin	--	
Cisco Unified IP Phone <b>7940G</b> Cisco Unified IP Phone <b>7960G</b>	P0030702T023.loads* P0030702T023.sb2 P0030702T023.sbn	P00308000500.loads* P00308000500.sb2 P00308000500.sbn	POS3-08-3-00.loads* POS3-08-3-00.sb2 P003-08-3-00.sbn	<b>Signed image</b>
	P0030702T023.bin	P00308000500.bin	P003-08-3.00.bin	<b>Unsigned image</b>

<b>Cisco Unified IP Phone Support</b>				
<b>Device Type</b>	<b>SCCP Firmware Filename version 7.x</b>	<b>SCCP Firmware Filename version 8.x</b>	<b>SIP Firmware Filename</b>	<b>Comments</b>
Cisco Unified IP Phone <b>7942G</b> Cisco Unified IP Phone <b>7962G</b>	--	SCCP42.8-3-2S.loads* term42.default.loads term62.default.loads apps42.8-3-1-22.sbn cnu42.8-3-1-22.sbn cvm42sccp.8-3-1-22.sbn dsp42.8-3-1-22.sbn jar42sccp.8-3-1-22.sbn	--	
Cisco Unified IP Phone <b>7945G</b> Cisco Unified IP Phone <b>7965G</b>	--	SCCP45.8-3-2S.loads* term45.default.loads term65.default.loads apps45.8-3-1-22.sbn cnu45.8-3-1-22.sbn cvm45sccp.8-3-1-22.sbn dsp45.8-3-1-22.sbn jar45sccp.8-3-1-22.sbn	--	
Cisco Unified IP Phone <b>7941G</b> Cisco Unified IP Phone <b>7941G- GE</b> Cisco Unified IP Phone <b>7961G</b> Cisco Unified IP Phone <b>7961G- GE</b>	TERM41.7-0-3-0S.loads* term61.default.loads term41.default.loads CVM41.2-0-2-26.sbn cnu41.2-7-6-26.sbn Jar41.2-9-2-26.sbn	SCCP41.8-2-2SR2S.loads* term61.default.loads term41.default.loads cvm41sccp.8-2-2TR2.sbn cnu41.8-2-2TR2.sbn jar41sccp.8-2-2TR2.sbn apps41.8-2-2TR2.sbn dsp41.8-2-2TR2.sbn	SIP41.8-2-1S.loads* term41.default.loads term61.default.loads apps41.8-0-2-55.sbn cnu41.8-2-0-55.sbn cvm41sip.8-2-0-55.sbn dsp41.8-2-0-55.sbn jar41sip.8-0-2-25.sbn	
Cisco Unified IP Phone <b>7970G</b> Cisco Unified IP Phone <b>7971G</b>	TERM70.7-0-3-0S.loads* TERM70.DEFAULT.loads TERM71.DEFAULT.loads CVM70.2-0-2-26.sbn cnu70.2-7-6-26.sbn Jar70.2-9-2-26.sbn	SCCP70.8-2-2SR2S.loads* term70.default.loads term71.default.loads cvm70sccp.8-2-2TR2.sbn cnu70.8-2-2TR2.sbn jar70sccp.8-2-2TR2.sbn	SIP70.8-2-1S.loads* term70.default.loads term71.default.loads apps70.8-0-2-55.sbn cnu70.8-2-0-55.sbn cvm70.sip.8-2-0-55.sbn	

Cisco Unified IP Phone Support				
Device Type	SCCP Firmware Filename version 7.x	SCCP Firmware Filename version 8.x	SIP Firmware Filename	Comments
		apps70.8-2-2TR2.sbn dsp70.8-2-2TR2.sbn	dsp70.8-2-0-55.sbn jar70.sip.8-0-2-25.sbn	
Cisco Unified IP Phone <b>7975G</b>	--	SCCP75.8-3-2S.loads* term75.default.loads apps75.8-3-1-22.sbn cnu75.8-3-1-22.sbn cvm75sccp.8-3-1-22.sbn dsp75.8-3-1-22.sbn jar75sccp.8-3-1-22.sbn	--	
Cisco Unified IP Phone <b>7985G</b>	--	cmterm_7985.4-1-2-0.bin	--	
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 IP Phones	Maximum SCCP IP Phones <sup>1</sup>	Maximum Total Ephone-dns or Virtual Ports	Recommended DRAM	Recommended Flash Memory
Cisco IAD 2430	24	24	120	256	64
Cisco 2801	24	24	120	256	64
Cisco 2811	36	36	144	256	64
Cisco 2821	48	48	144	256	64
Cisco 2851	96	96	288	256	64
Cisco 3725, Cisco 3745	144	144	500	256	64
Cisco 3825	168	168	500	256	64

<b>Supported Platforms and Memory Specifications: SCCP IP Phones*</b>					
Cisco Platform	Maximum Total IP Phones	Maximum SCCP IP Phones <sup>1</sup>	Maximum Total Ephone-dns or Virtual Ports	Recommended DRAM	Recommended Flash Memory
Cisco 3845	240	240	720	256	64

\* 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.

<b>Supported Platforms and Memory Specifications: SIP IP Phones*</b>					
Cisco Platform	Maximum Total IP Phones	Maximum SIP IP Phones	Maximum Total Ephone-dns or Virtual Ports	Recommended DRAM	Recommended Flash Memory
Cisco IAD 2430	24	NA	NA	256	64
Cisco 2801	24	24	72	256	64
Cisco 2811	36	36	144	256	64
Cisco 2821	48	48	192	256	64
Cisco 2851	96	96	288	256	64
Cisco 3725, Cisco 3745	144	144	500	256	64
Cisco 3825	168	168	500	256	64
Cisco 3845	240	240	720	256	64

\* 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.

<b>Compatible Voice Products</b>		
Product Name	Version(s)	Comments
Cisco Customer Response Solutions (CRS) with Cisco Unified Contact	5.0	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 <a href="#">Cisco Unified Contact Center Express SW and HW Compatibility Guide</a> .

Compatible Voice Products		
Product Name	Version(s)	Comments
Center Express (Unified CCX)		
Cisco Unified Communications Manager	--	See the Cisco Unified Communications Manager compatibility matrixes at <a href="http://www.cisco.com/en/US/products/sw/voicesw/ps556/products_device_support_tables_list.html">http://www.cisco.com/en/US/products/sw/voicesw/ps556/products_device_support_tables_list.html</a> . <b>Note:</b> Cisco Unified Communications Manager was formally known as Cisco Unified CallManager.
Cisco Unified CME Telephony Service Provider (TSP)	2.1.2	Compatible with Cisco Unified CME 4.2 using Cisco IOS Release 12.4(11)XY or a later release. Provides support for Windows Vista
Cisco Unity	--	See the SIP and SCCP compatibility matrixes at <a href="http://www.cisco.com/en/US/products/sw/voicesw/ps2237/products_device_support_tables_list.html">http://www.cisco.com/en/US/products/sw/voicesw/ps2237/products_device_support_tables_list.html</a> .
Cisco Unity Express	--	See the <a href="#">Cisco Unity Express Compatibility Matrix</a> .
Cisco PGW 2200	9.4.1	Verified with SIP trunking
Cisco BTS 10200 Softswitch	3.2.(0)V04	Verified with H.323 trunking
Cisco VG 224	Cisco IOS Software Release 12.4(9)T or 12.4(11)T	Verified with SCCP analog ports