

About Cisco Unified Revised: July 28, 201	d Communications Manager Express (Cisco Unified CME) 7
Phone Feature Support	For information on phone feature support in Unified CME, see <a href="Phone Feature Support Guide">Phone Feature Support Guide</a> .
Documentation	See Cisco Unified CME product documentation.
Cisco IOS Compatibility	Other Cisco IOS software releases may inherit Cisco Unified CME 12.0. To get a list of Cisco IOS software releases that support Cisco Unified CME 12.0, go to Feature Navigator.
Downloads	To download Cisco CME software and phone firmware files, go to the <u>Cisco Software Download</u> site.
DDTS Infor- mation	To find the latest Cisco Unified CME DDTS information, go to <a href="Bug">Bug</a> <a href="Toolkit">Toolkit</a> and search by product, for Cisco Unified Communications <a href="Maintenance:ManagerExpress">Manager Express</a> (Cisco Unified CME).

Important Information about Configuring Cisco Unified IP Phone Support

#### Important Information about Configuring Cisco Unified IP Phone Support

- When configuring the load command:
  - o In Cisco Unified CME 7.0 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.
  - o In Cisco Unified CME 7.0(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 except 69xx, 89xx, and 99xx phones.
- 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.
- When upgrading phone load version, first upgrade phone load 8.0.4 to 8.0.5 followed by phone load 8.0.5 to 8.1.1. Once your phone load version is upgraded to 8.1.1 you should upgrade it to version 8.1.2.

Cisco Unified IP Pl	Cisco Unified IP Phone Support*				
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Co m me nts		
Cisco ATA-190		ATA190.1-2-1(004)			
Cisco ATA-186	ATA030203SCCP051201A.zup				
Cisco ATA-187		9.2.2			
Cisco ATA-188	ATA030203SCCP051201A.zup				
Cisco VG350	15.2(1)T				
Cisco VG202	15.2(1)T				
Cisco VG204	15.2(1)T				
Cisco VG224					
Cisco IP Communicator					
Cisco Unified IP Phone 3905		APP3905.9-2-1-0.zz CP3905.9-2-1-0.loads			

Cisco Unified IP P	hone Support*		
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Co m me nts
Cisco Unified IP Phone 3911/3951		BOOT3951.0-0-0-9.zz* DSP3951.0-0-0-2.zz SIP3951.8-1-4a.loads SIP3951.8-1-4a.zz	
Cisco Unified IP Phone 6901/6911	APP6901SCCP.9-2-1-a.zz.sgn APP6911SCCP.9-2-1-a.zz.sgn BFS6911SCCP.9-2-1-a.zz.sgn KNL6901SCCP.9-2-1-a.zz.sgn KNL6911SCCP.9-2-1-a.zz.sgn SCCP6901.9-2-1-a.loads* SCCP6911.9-2-1-a.loads*	APP6901SIP.9-2-1-0.zz.sgn APP6911SIP.9-2-1-0.zz.sgn BFS6911SIP.9-2-1-0.zz.sgn KNL6901SIP.9-2-1-0.zz.sgn KNL6911SIP.9-2-1-0.zz.sgn SIP6901.9-2-1-0.loads SIP6911.9-2-1-0.loads	
Cisco Unified IP Phone 6921/6941/6961	BOOT69xx.0-0-0-14.zz.sgn DSP69xx.0-0-0-8.zz.sgn SCCP69xx.9-2-1-0.loads SCCP69xx.9-2-1-0.zz.sgn	BOOT69xx.0-0-0-14.zz.sgn DSP69xx.0-0-0-8.zz.sgn SIP69xx.9-2-1-0.loads SIP69xx.9-2-1-0.zz.sgn	
Cisco Unified IP Phone 6945	SCCP6945.9-2-1-0.bin1.sgn SCCP6945.9-2-1-0.bin2.sgn SCCP6945.9-2-1-0.bin3.sgn SCCP6945.9-2-1-0.bin4.sgn SCCP6945.9-2-1-0.loads	SIP6945.9-2-1-0.bin1.sgn SIP6945.9-2-1-0.bin2.sgn SIP6945.9-2-1-0.bin3.sgn SIP6945.9-2-1-0.bin4.sgn SIP6945.9-2-1-0.loads	
Cisco Unified IP Phone 7811		kern2.78xx.11-5-1-18.sbn kern78xx.11-5-1-18.sbn rootfs2.78xx.11-5-1-18.sbn rootfs78xx.11-5-1-18.sbn sboot2.78xx.11-5-1-18.sbn sboot78xx.11-5-1-18.sbn sip78xx.11-5-1-18.loads	
Cisco Unified IP Phone 7821		kern2.78xx.11-5-1-18.sbn kern78xx.11-5-1-18.sbn rootfs2.78xx.11-5-1-18.sbn rootfs78xx.11-5-1-18.sbn sboot2.78xx.11-5-1-18.sbn sboot78xx.11-5-1-18.sbn sip78xx.11-5-1-18.loads	
Cisco Unified IP Phone 7841		kern2.78xx.11-5-1-18.sbn kern78xx.11-5-1-18.sbn rootfs2.78xx.11-5-1-18.sbn rootfs78xx.11-5-1-18.sbn sboot2.78xx.11-5-1-18.sbn sboot78xx.11-5-1-18.sbn sip78xx.11-5-1-18.loads	

Device Type	SCCP Firmware Filename	SIP Firmware Filename	Со
Device Type	3001 Firmware Filename	311 Tillitival C Filerianie	m
			me
		kern2.78xx.11-5-1-18.sbn	nts
		kern78xx.11-5-1-18.sbn	
		rootfs2.78xx.11-5-1-18.sbn	
		rootfs78xx.11-5-1-18.sbn	
01 11 15 115		sboot2.78xx.11-5-1-18.sbn	
Cisco Unified IP		sboot78xx.11-5-1-18.sbn	
Phone 7861		sip78xx.11-5-1-18.loads	
Cisco Unified IP	CP7902080002SCCP060817A.sbi		
Phone 7902	n		
	CP7905080002SCCP07040A.sbin		
	(signed		
Cisco Unified IP	CP7905080002SCCP070409A.zu	CP7905080001SIP060412A.zup (	
Phone 7905	p ( unsigned )	unsigned)	
	SCCP11.9-2-1S.loads	SIP11.9-2-1S.loads	
	apps11.9-2-1TH1-13.sbn	apps11.9-2-1TH1-13.sbn	
	cnu11.9-2-1TH1-13.sbn	cnu11.9-2-1TH1-13.sbn	
	cvm11sccp.9-2-1TH1-13.sbn	cvm11sip.9-2-1TH1-13.sbn	
	dsp11.9-2-1TH1-13.sbn	dsp11.9-2-1TH1-13.sbn	
Cisco Unified IP	jar11sccp.9-2-1TH1-13.sbn	jar11sip.9-2-1TH1-13.sbn	
Phone 7906 and	term06.default.loads	term06.default.loads	
7911	term11.default.loads	term11.default.loads	
Ol Helfield	D00405000700 -l ( -ll )		
Cisco Unified IP	P00405000700.sbn (signed)		
Phone 7910	P00405000700.bin (unsigned)		
Cisco Unified IP	CP7912080004SCCP080108A.sbi	CP7912080001SIP060412A.sbin	
Phone 7912	n		
Cisco Unified IP	S00105000400.sbn		
Phone Expansion			
Module 7914			
Cisco Unified IP	B015-1-0-4.sbn		
Phone Expansion			
Module 7915			
Cisco Unified IP	B016-1-0-4.sbn		
Phone Expansion			
Module 7916			
Cisco Unified	See software download site for		
Wireless IP Phone	latest firmware version.		
		1	
7920, 7921 and			

Cisco Unified IP Ph	none Support*		
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Co m me nts
Cisco Unified Wireless IP Phone 7926	APPSS-1.4.1SR1.SBN CP7926G-1.4.1SR1.LOADS EA15FW-BF3-220.SBN GUIS-1.4.1SR1.SBN JSYSS-1.4.1SR1.SBN JUIS-1.4.1SR1.SBN SYSS-1.4.1SR1.SBN TNUXRS-1.4.1SR1.SBN TNUXRS-1.4.1SR1.SBN WLANS-1.4.1SR1.SBN		
Cisco Unified IP Phone 7931	SCCP31.9-2-1S.loads apps31.9-2-1TH1-13.sbn cnu31.9-2-1TH1-13.sbn cvm31sccp.9-2-1TH1-13.sbn dsp31.9-2-1TH1-13.sbn jar31sccp.9-2-1TH1-13.sbn term31.default.loads		
Cisco Unified IP Conference Station 7936 and 7937	See software download site for latest firmware version.		
Cisco Unified IP Phone 7940 and 7960	P00308010200.bin P00308010200.loads* P00308010200.sb2 P00308010200.sbn	P003-8-12-00.bin P003-8-12-00.sbn P0S3-8-12-00.loads* P0S3-8-12-00.sb2	
Cisco Unified IP Phone 7941G and 7941G-GE	SCCP41.9-2-1S.loads apps41.9-2-1TH1-13.sbn cnu41.9-2-1TH1-13.sbn cvm41sccp.9-2-1TH1-13.sbn dsp41.9-2-1TH1-13.sbn jar41sccp.9-2-1TH1-13.sbn term41.default.loads term61.default.loads	SIP41.9-2-1S.loads apps41.9-2-1TH1-13.sbn cnu41.9-2-1TH1-13.sbn cvm41sip.9-2-1TH1-13.sbn dsp41.9-2-1TH1-13.sbn jar41sip.9-2-1TH1-13.sbn term41.default.loads term61.default.loads	

Cisco Unified IP F	Phone Support*		
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Co m me nts
Cisco Unified IP	SCCP42.9-2-1S.loads	SIP42.9-2-1S.loads	
Phone 7942G	apps42.9-2-1TH1-13.sbn	apps42.9-2-1TH1-13.sbn	
and 7962G	cnu42.9-2-1TH1-13.sbn	cnu42.9-2-1TH1-13.sbn	
	cvm42sccp.9-2-1TH1-13.sbn	cvm42sip.9-2-1TH1-13.sbn	
	dsp42.9-2-1TH1-13.sbn	dsp42.9-2-1TH1-13.sbn	
	jar42sccp.9-2-1TH1-13.sbn	jar42sip.9-2-1TH1-13.sbn	
	term42.default.loads	term42.default.loads	
	term62.default.loads	term62.default.loads	
Cisco Unified IP	SCCP45.9-2-1S.loads	SIP45.9-2-1S.loads	
Phone 7945G	apps45.9-2-1TH1-13.sbn	apps45.9-2-1TH1-13.sbn	
and 7965G	cnu45.9-2-1TH1-13.sbn	cnu45.9-2-1TH1-13.sbn	
	cvm45sccp.9-2-1TH1-13.sbn	cvm45sip.9-2-1TH1-13.sbn	
	dsp45.9-2-1TH1-13.sbn	dsp45.9-2-1TH1-13.sbn	
	jar45sccp.9-2-1TH1-13.sbn	jar45sip.9-2-1TH1-13.sbn	
	term45.default.loads	term45.default.loads	
	term65.default.loads	term65.default.loads	
Cisco Unified IP	SCCP41.9-2-1S.loads	SIP41.9-2-1S.loads	
Phone 7961G	apps41.9-2-1TH1-13.sbn	apps41.9-2-1TH1-13.sbn	
and 7961G-GE	cnu41.9-2-1TH1-13.sbn	cnu41.9-2-1TH1-13.sbn	
	cvm41sccp.9-2-1TH1-13.sbn	cvm41sip.9-2-1TH1-13.sbn	
	dsp41.9-2-1TH1-13.sbn	dsp41.9-2-1TH1-13.sbn	
	jar41sccp.9-2-1TH1-13.sbn	jar41sip.9-2-1TH1-13.sbn	
	term41.default.loads	term41.default.loads	
	term61.default.loads	term61.default.loads	
Cisco Unified IP	SCCP70.9-2-1S.loads	SIP70.9-2-1S.loads	
Phone 7970G	apps70.9-2-1TH1-13.sbn	apps70.9-2-1TH1-13.sbn	
and 7971G	cnu70.9-2-1TH1-13.sbn	cnu70.9-2-1TH1-13.sbn	
	cvm70sccp.9-2-1TH1-13.sbn	cvm70sip.9-2-1TH1-13.sbn	
	dsp70.9-2-1TH1-13.sbn	dsp70.9-2-1TH1-13.sbn	
	jar70sccp.9-2-1TH1-13.sbn	jar70sip.9-2-1TH1-13.sbn	
	term70.default.loads	term70.default.loads	
	term71.default.loads	term71.default.loads	
Cisco Unified IP	SCCP75.9-2-1S.loads	SIP75.9-2-1S.loads	
Phone 7975G	apps75.9-2-1TH1-13.sbn	apps75.9-2-1TH1-13.sbn	
	cnu75.9-2-1TH1-13.sbn	cnu75.9-2-1TH1-13.sbn	
	cvm75sccp.9-2-1TH1-13.sbn	cvm75sip.9-2-1TH1-13.sbn	
	dsp75.9-2-1TH1-13.sbn	dsp75.9-2-1TH1-13.sbn	
	jar75sccp.9-2-1TH1-13.sbn	jar75sip.9-2-1TH1-13.sbn	
	term75.default.loads	term75.default.loads	
Cisco Unified IP	See software download site for		
Phone 7985G	latest firmware version.		

Cisco Unified IP F	Phone Support*		
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Co m me nts
Cisco Unified IP Phone 8811		sip88xx.11-5-1-18.loads vc488xx.11-5-1-18.sbn fbi88xx.BE-01-010.sbn kern88xx.11-5-1-18.sbn rootfs88xx.11-5-1-18.sbn sb288xx.BE-01-019.sbn	
Cisco Unified IP Phone 8821		dtblob8821.HE-01-005.sbn fbi8821.HE-01-008.sbn kern8821.11-0-3SR1-1.sbn rootfs8821.11-0-3SR1-1.sbn sb28821.HE-01-019.sbn sip8821.11-0-3SR1-1.loads vc48821.11-0-3SR1-1.sbn	Ad ded Su pp ort on 15. 7(3) M for T-Trai n.
Cisco Unified IP Phone 8831		kern8831.10-3-1SR3-5.sbn rootfs8831.10-3-1SR3-5.sbn sboot8831.10-3-1SR3-5.sbn sip8831.10-3-1SR3-5.loads	
Cisco Unified IP Phone 8841		sip88xx.11-5-1-18.loads vc488xx.11-5-1-18.sbn fbi88xx.BE-01-010.sbn kern88xx.11-5-1-18.sbn rootfs88xx.11-5-1-18.sbn sb288xx.BE-01-019.sbn	
Cisco Unified IP Phone 8845		fbi8845_65.BEV-01-006.sbn kern8845_65.12-0-1MN-330.sbn rootfs8845_65.12-0-1MN-330.sbn sb28845_65.BEV-01-015.sbn sip8845_65.12-0-1MN-330.loads vc48845_65.12-0-1MN-330.sbn	Ad ded Su pp ort on 15. 7(3) M for T-Trai n.

Cisco Unified IP P	hone Support*		
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Co m me nts
Cisco Unified IP Phone 8851		sip88xx.11-5-1-18.loads vc488xx.11-5-1-18.sbn fbi88xx.BE-01-010.sbn kern88xx.11-5-1-18.sbn rootfs88xx.11-5-1-18.sbn sb288xx.BE-01-019.sbn	
Cisco Unified IP Phone 8851NR		sip88xx.11-5-1-18.loads vc488xx.11-5-1-18.sbn fbi88xx.BE-01-010.sbn kern88xx.11-5-1-18.sbn rootfs88xx.11-5-1-18.sbn sb288xx.BE-01-019.sbn	
Cisco Unified IP Phone 8861		sip88xx.11-5-1-18.loads vc488xx.11-5-1-18.sbn fbi88xx.BE-01-010.sbn kern88xx.11-5-1-18.sbn rootfs88xx.11-5-1-18.sbn sb288xx.BE-01-019.sbn	
Cisco Unified IP Phone 8865		fbi8845_65.BEV-01-006.sbn kern8845_65.12-0-1MN-330.sbn rootfs8845_65.12-0-1MN-330.sbn sb28845_65.BEV-01-015.sbn sip8845_65.12-0-1MN-330.loads vc48845_65.12-0-1MN-330.sbn	Ad ded Su pp ort on 15. 7(3) M for T-Trai n.
Cisco Unified IP Phone 8941/8945	BOOT894x.0-0-0-9.bin.sgn SCCP894x.9-2-2-0.bin1.sgn SCCP894x.9-2-2-0.bin2.sgn SCCP894x.9-2-2-0.bin3.sgn SCCP894x.9-2-2-0.bin4.sgn SCCP894x.9-2-2-0.bin5.sgn SCCP894x.9-2-2-0.bin6.sgn SCCP894x.9-2-2-0.bin7.sgn SCCP894x.9-2-2-0.bin8.sgn SCCP894x.9-2-2-0.bin8.sgn SCCP894x.9-2-2-0.loads	BOOT894x.0-0-0-9.bin.sgn SIP894x.9-2-2-0.bin1.sgn SIP894x.9-2-2-0.bin2.sgn SIP894x.9-2-2-0.bin3.sgn SIP894x.9-2-2-0.bin4.sgn SIP894x.9-2-2-0.bin5.sgn SIP894x.9-2-2-0.bin6.sgn SIP894x.9-2-2-0.bin7.sgn SIP894x.9-2-2-0.bin9.sgn SIP894x.9-2-2-0.bin9.sgn SIP894x.9-2-2-0.loads	

Cisco Unified IP P	hone Support*		
Device Type	SCCP Firmware Filename	SIP Firmware Filename	Co m me nts
Cisco Unified IP Phone 8961		dkern8961.100609R2-9-2-2SR1- 9.sebn kern8961.9-2-2SR1-9.sebn rootfs8961.9-2-2SR1-9.sebn sboot8961.031610R1-9-2-2SR1- 9.sebn sip8961.9-2-2SR1-9.loads skern8961.022809R2-9-2-2SR1- 9.sebn	
Cisco Unified IP Phone 9951		dkern9951.100609R2-9-2-2SR1- 9.sebn kern9951.9-2-2SR1-9.sebn rootfs9951.9-2-2SR1-9.sebn sboot9951.031610R1-9-2-2SR1- 9.sebn sip9951.9-2-2SR1-9.loads skern9951.022809R2-9-2-2SR1- 9.sebn	
Cisco Unified IP Phone 9971		dkern9971.100609R2-9-2-2SR1- 9.sebn kern9971.9-2-2SR1-9.sebn rootfs9971.9-2-2SR1-9.sebn sboot9971.031610R1-9-2-2SR1- 9.sebn sip9971.9-2-2SR1-9.loads skern9971.022809R2-9-2-2SR1- 9.sebn	
Cisco DX650		10.1(2.41)	
KEM Module		SIP9971.9-2-3-27.loads SIP9951.9-2-3-27.loads SIP8961.9-2-3-27.loads	Sid eca r for 99x x pho ne typ es
Cisco Unified Video Advantage	9	0(2), 2.0 and higher supported with Cisco (5X, and 797X, and Cisco IP Communicate	
* The firmware info	1	fies the minimum recommended version	

Supported Platforms and Memory Specifications: SCCP IP Phones\*

Cisco Platform	Maximum Total IP Phones <sup>1</sup>	Maximum SCCP IP Phones	Maximum Total Virtual Ports (dns)	Recommended DRAM	Recomme nded Flash Memory
Cisco IAD 2430	not supported	not supported	not supported	not supported	not supported
Cisco 1861E	not supported	not supported	not supported	not supported	not supported
Cisco 2801	not supported	not supported	not supported	not supported	not supported
Cisco 2811	not supported	not supported	not supported	not supported	not supported
Cisco 2821	not supported	not supported	not supported	not supported	not supported
Cisco 2851	not supported	not supported	not supported	not supported	not supported
Cisco 2901	35	35	200	1 GB	256
Cisco 2911	50	50	300	1 GB	256
Cisco 2921	100	100	400	1 GB	256
Cisco 2951	150	150	500	1 GB	256
Cisco 3270	not supported	not supported	not supported	not supported	not supported
Cisco 3825	not supported	not supported	not supported	not supported	not supported
Cisco 3845	not supported	not supported	not supported	not supported	not supported
Cisco 3925	250	250	600	1 GB	256
Cisco 3925E	400	400	1100	1 GB	256
Cisco 3945	350	350	900	1 GB	256
Cisco 3945E	450	450	1200	1 GB	256
Cisco ISR 4321	50	50	200	4 GB	4 GB
Cisco ISR 4331	100	100	400	4 GB	4 GB
Cisco ISR 4351	250	250	600	4 GB	4 GB

Cisco ISR 4431	350	350	900	4 GB	8 GB
Cisco ISR 4451	450	450	1200	4 GB	8 GB

<sup>\*</sup> 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.

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

Supported Pla	atforms and Mem	nory Specifications	s: SIP IP Phones*		
Cisco Platform	Maximum Total IP Phones <sup>1</sup>	Maximum SIP IP Phones	Maximum Total Virtual Ports (dns)	Recommended DRAM	Recommended Flash Memory
Cisco 881V	5	5	_	1 GB	256
Cisco IAD 2430	not supported	not supported	not supported	not supported	not supported
Cisco 1861E	not supported	not supported	not supported	not supported	not supported
Cisco 2801	not supported	not supported	not supported	not supported	not supported
Cisco 2811	not supported	not supported	not supported	not supported	not supported
Cisco 2821	not supported	not supported	not supported	not supported	not supported
Cisco 2851	not supported	not supported	not supported	not supported	not supported
Cisco 2901	35	35	200	1 GB	256
Cisco 2911	50	50	300	1 GB	256
Cisco 2921	100	100	400	1 GB	256
Cisco 2951	150	150	500	1 GB	256
Cisco 3825	not supported	not supported	not supported	not supported	not supported
Cisco 3845	not supported	not supported	not supported	not supported	not supported
Cisco 3925	250	250	600	1 GB	256
Cisco 3925E	400	400	1100	1 GB	256
Cisco 3945	350	350	900	1 GB	256
Cisco 3945E	450	450	1200	1 GB	256
Cisco ISR 4321	50	50	200	4 GB	4 GB

Cisco ISR 4331	100	100	400	4 GB	4 GB
Cisco ISR 4351	250	250	600	4 GB	4 GB
Cisco ISR 4431	350	350	900	4 GB	8 GB
Cisco ISR 4451	450	450	1200	4 GB	8 GB

<sup>\*</sup> 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.

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 <u>Cisco Unified Communications</u> <u>Manager compatibility information</u> .
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 <u>Cisco Unity Express Compatibility</u> <u>matrix</u> .
Cisco BTS 10200 Softswitch	3.2.(0)V04	Verified with H.323 trunking.
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.

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

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation*.

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