Unified SRST/E-SRST 14.4 Supported Firmware, Platforms, Memory, and Voice Products

Cisco Unified Survivable Remote Site Telephony (Unified SRST)/Enhanced SRST (E-SRST) 14.4 Supported Firmware, Platforms, Memory, and Voice Products

First Published: April 30, 2024

About Unified SRST and E-SRST 14.4	
Documentation	See Cisco Unified SRST. For information on feature support across platforms and protocols, see Unified SRST Platform Protocol Compatibility Matrix
Secure SRST	See Setting Up Secure SRST. Cisco Unified Communications Manager 4.1(2) or a later version is required for secure Cisco Unified SRST. Secure E-SRST is not supported.
Secure SRST Specifications	See the Media and Signaling Authentication and Encryption Feature for Cisco IOS MGCP Gateways for complete specifications.
Cisco IOS Compatibility	To see a list of Cisco IOS releases that support Cisco Unified SRST, see the Unified CME, SRST, and Cisco IOS Compatibility Matrix. Cisco Unified SRST is compatible with the same Cisco IOS releases as Cisco Unified CME.
Downloads	To download Cisco Unified SRST software, go to Technical Support Software Download for Cisco Unified CME and Cisco Unified SRST. Cisco Unified SRST supports Cisco Unified Communications Manager firmware. For more information, see the CiscoUnified Communications Manager Compatibility Matrix. You can download firmware files from Technical Support Software Center for Voice Software.
DDTS Information	To obtain the latest Cisco Unified SRST DDTS information, go to Bug Toolkit and search, by product, under Cisco Survivable Remote Site Telephony.

Note: The endpoints, devices, and platforms listed in the document will not be supported with Unified SRST after they reach End-of-life or End-of-Support.

Cisco Unified IP Phone Support			
Device Type	SCCP Firmware Filename	UCM SIP Firmware Filename	Comments
Cisco ATA-191	N/A	12-0-1-0506-010	
Cisco ATA-190	N/A	ATA190.1-2-1(004)	
Cisco ATA-187	N/A	9.2.2	
CiscoATA-186 CiscoATA-188	ATA030203SCCP051201A.zup ATA030203SCCP051201A.zup	N/A	
Cisco Cius	N/A	9-2-1SR2-21SEC	
Cisco IP Communicator	See software download site for latest firmware version.	N/A	
Cisco VG202	15.2(1)T	N/A	
Cisco VG204	15.2(1)T	N/A	
Cisco VG224	15.2(1)T	N/A	
Cisco VG310	Cisco IOS XE Fuji 16.9.1	N/A	
Cisco VG320	Cisco IOS XE Fuji 16.9.1	N/A	
Cisco VG350	Cisco IOS XE Fuji 16.9.1	N/A	
Cisco VG400	Cisco IOS XE Gibraltar 16.10.1a	N/A	

Cisco VG410	Cisco IOS XE Dublin 17.12.1a	N/A	
Cisco VG420	Cisco IOS XE Dublin 17.12.1a	N/A	
Cisco VG450	Cisco IOS XE Fuji 16.9.1	N/A	
Cisco Unified IP Phone 3905	N/A	APP3905.9-2-1-0.zz CP3905.9-2-1-0.loads	
Cisco Unified IP Phone 3911 Cisco Unified IP Phone 3951	N/A	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 Cisco Unified IP Phone 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 Cisco Unified IP Phone 6941 Cisco Unified IP Phone 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.12-0-1-11.sbn kern78xx.12-0-1-11.sbn rootfs2.78xx.12-0-1-11.sbn rootfs78xx.12-0-1-11.sbn sboot2.78xx.12-0-1-11.sbn	

		sboot78xx.12-0-1-11.sbn sip78xx.12-0-1-11.loads	
Cisco IP Conference Phone 7832		kern7832.12-1-1-12.sbn prelo7832.BR-01-06.sbn rootfs7832.12-1-1-12.sbn sboot7832.BR-01-10.sbn sip7832.12-1-1-12.loads	
Cisco Unified IP Phone 7821 Cisco Unified IP Phone 7841 Cisco Unified IP Phone 7861	N/A	kern2.78xx.12-0-1-11.sbn kern78xx.11-7-1-17.sbn rootfs2.78xx.11-7-1-17.sbn rootfs78xx.11-7-1-17.sbn sboot2.78xx.11-7-1-17.sbn sboot78xx.11-7-1-17.sbn sip78xx.11-7-1-17.loads	
Cisco Unified IP Phone 7902G	CP7902080002SCCP060817A.sbin	N/A	
Cisco Unified IP Phone 7905G	CP7905080002SCCP07040A.sbin (signed) CP7905080002SCCP070409A.zup (unsigned)	CP7905080001SIP060412A.zup (unsigned)	
Cisco Unified IP Phone 7906G Cisco Unified IP Phone 7911G	SCCP11.9-2-1S.loads apps11.9-2-1TH1-13.sbn cnu11.9-2-1TH1-13.sbn cvm11sccp.9-2-1TH1-13.sbn dsp11.9-2-1TH1-13.sbn jar11sccp.9-2-1TH1-13.sbn term06.default.loads term11.default.loads	SIP11.9-2-1S.loads apps11.9-2-1TH1-13.sbn cnu11.9-2-1TH1-13.sbn cvm11sip.9-2-1TH1-13.sbn dsp11.9-2-1TH1-13.sbn jar11sip.9-2-1TH1-13.sbn term06.default.loads term11.default.loads	
Cisco Unified IP Phone 7910	P00405000700.sbn (signed) P00405000700.bin (unsigned)	N/A	
Cisco Unified IP Phone 7912	CP7912080004SCCP080108A.sbin	CP7912080001SIP060412A.sbin	
Cisco Unified IP Phone 7914 Expansion Module	S00105000400.sbn	N/A	
Cisco Unified IP Phone 7915 ** Expansion Module	B015-1-0-4.sbn	N/A	

Cisco Unified IP Phone 7916 ** Expansion Module	B016-1-0-4.sbn	N/A	
Cisco Unified Wireless IP Phone 7920	See software download site for latest firmware version.	N/A	
Cisco Unified Wireless IP Phone 7921	See software download site for latest firmware version.	N/A	
Cisco Unified Wireless IP Phone 7925	See software download site for latest firmware version.	N/A	
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 TNUXS-1.4.1SR1.SBN WLANS-1.4.1SR1.SBN	N/A	
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	N/A	
Cisco Unified IP Conference Station 7935	P00503010800.bin	N/A	
Cisco Unified IP Conference Station 7936	See software download site for latest firmware version	N/A	
Cisco Unified IP Conference Station 7937	See software download site for latest firmware version	N/A	
Cisco Unified IP Phone 7940G Cisco Unified IP Phone 7960G	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	SCCP41.9-2-1S.loads	SIP41.9-2-1S.loads	

7941G, 7941G-GE*	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	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 Phone 7942G Cisco Unified IP Phone 7962G	SCCP42.9-2-1S.loads apps42.9-2-1TH1-13.sbn cnu42.9-2-1TH1-13.sbn cvm42sccp.9-2-1TH1-13.sbn dsp42.9-2-1TH1-13.sbn jar42sccp.9-2-1TH1-13.sbn term42.default.loads term62.default.loads	SIP42.9-2-1S.loads apps42.9-2-1TH1-13.sbn cnu42.9-2-1TH1-13.sbn cvm42sip.9-2-1TH1-13.sbn dsp42.9-2-1TH1-13.sbn jar42sip.9-2-1TH1-13.sbn term42.default.loads term62.default.loads	
Cisco Unified IP Phone 7945G Cisco Unified IP Phone 7965G	SCCP45.9-2-1S.loads apps45.9-2-1TH1-13.sbn cnu45.9-2-1TH1-13.sbn cvm45sccp.9-2-1TH1-13.sbn dsp45.9-2-1TH1-13.sbn jar45sccp.9-2-1TH1-13.sbn term45.default.loads term65.default.loads	SIP45.9-2-1S.loads apps45.9-2-1TH1-13.sbn cnu45.9-2-1TH1-13.sbn cvm45sip.9-2-1TH1-13.sbn dsp45.9-2-1TH1-13.sbn jar45sip.9-2-1TH1-13.sbn term45.default.loads term65.default.loads	
Cisco Unified IP Phone 7961G, 7961G-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 Phone 7970G Cisco Unified IP Phone 7971G-GE	SCCP70.9-2-1S.loads apps70.9-2-1TH1-13.sbn cnu70.9-2-1TH1-13.sbn cvm70sccp.9-2-1TH1-13.sbn dsp70.9-2-1TH1-13.sbn jar70sccp.9-2-1TH1-13.sbn term70.default.loads term71.default.loads	SIP70.9-2-1S.loads apps70.9-2-1TH1-13.sbn cnu70.9-2-1TH1-13.sbn cvm70sip.9-2-1TH1-13.sbn dsp70.9-2-1TH1-13.sbn jar70sip.9-2-1TH1-13.sbn term70.default.loads term71.default.loads	
Cisco Unified IP Phone 7975	SCCP75.9-2-1S.loads apps75.9-2-1TH1-13.sbn cnu75.9-2-1TH1-13.sbn cvm75sccp.9-2-1TH1-13.sbn dsp75.9-2-1TH1-13.sbn jar75sccp.9-2-1TH1-13.sbn	SIP75.9-2-1S.loads apps75.9-2-1TH1-13.sbn cnu75.9-2-1TH1-13.sbn cvm75sip.9-2-1TH1-13.sbn dsp75.9-2-1TH1-13.sbn jar75sip.9-2-1TH1-13.sbn	

	term75.default.loads	term75.default.loads	
Cisco Unified IP Phone 7985G	See software download site for latest firmware version.	N/A	
Cisco Unified IP Phone 8811	N/A	boot1288xx.BE-01-007.sbn fbi88xx.BE-01-010.sbn kern88xx.12-0-1-11.sbn kern288xx.12-0-1-11.sbn m0patch288xx.BE-01-001.sbn rootfs88xx.12-0-1-11.sbn rootfs288xx.12-0-1-11.sbn sb288xx.BE-01-024.sbn sb2288xx.BE-01-010.sbn sip88xx.12-0-1-11.loads ssb288xx.BE-01-005.sbn vc488xx.12-0-1-11.sbn	
Cisco Wireless IP Phone 8821	N/A	dtblob8821.HE-01-005.sbn fbi8821.HE-01-010.sbn kern8821.11-0-3SR6-15.sbn rootfs8821.11-0-3SR6-15.sbn sb28821.HE-01-020.sbn sip8821.11-0-3SR6-15.loads vc48821.11-0-3SR6-15.sbn	
Cisco Unified IP Conference Phone 8831	N/A	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 IP Conference Phone 8832		kern8832.12-1-1-23.sbn loader8832.VO-01-003.sbn rootfs8832.12-1-1-23.sbn sb28832.VO-01-015.sbn sip8832.12-1-1-23.loads	
Cisco Unified IP Phone 8841	N/A	boot1288xx.BE-01-007.sbn fbi88xx.BE-01-010.sbn kern88xx.12-0-1-11.sbn kern288xx.12-0-1-11.sbn m0patch288xx.BE-01-001.sbn rootfs88xx.12-0-1-11.sbn rootfs288xx.12-0-1-11.sbn sb288xx.BE-01-024.sbn sb2288xx.BE-01-010.sbn sip88xx.12-0-1-11.loads ssb288xx.BE-01-005.sbn vc488xx.12-0-1-11.sbn	

Cisco Unified IP Phone 8845	N/A	fbi8845_65.BEV-01-006.sbn kern8845_65.12-0-1-11.sbn rootfs8845_65.12-0-1-11.sbn sb28845_65.BEV-01-015.sbn sip8845_65.12-0-1-11.loads vc48845_65.12-0-1-11.sbn	
Cisco Unified IP Phone 8851	N/A	boot1288xx.BE-01-007.sbn fbi88xx.BE-01-010.sbn kern88xx.12-0-1-11.sbn kern288xx.12-0-1-11.sbn m0patch288xx.BE-01-001.sbn rootfs88xx.12-0-1-11.sbn rootfs288xx.12-0-1-11.sbn sb288xx.BE-01-024.sbn sb2288xx.BE-01-010.sbn sip88xx.12-0-1-11.loads ssb288xx.BE-01-005.sbn vc488xx.12-0-1-11.sbn	
Cisco Unified IP Phone 8851NR	N/A	boot1288xx.BE-01-007.sbn fbi88xx.BE-01-010.sbn kern88xx.12-0-1-11.sbn kern288xx.12-0-1-11.sbn m0patch288xx.BE-01-001.sbn rootfs88xx.12-0-1-11.sbn rootfs288xx.12-0-1-11.sbn sb288xx.BE-01-024.sbn sb2288xx.BE-01-010.sbn sip88xx.12-0-1-11.loads ssb288xx.BE-01-005.sbn vc488xx.12-0-1-11.sbn	
Cisco Unified IP Phone 8861	N/A	boot1288xx.BE-01-007.sbn fbi88xx.BE-01-010.sbn kern88xx.12-0-1-11.sbn kern288xx.12-0-1-11.sbn m0patch288xx.BE-01-001.sbn rootfs88xx.12-0-1-11.sbn rootfs288xx.12-0-1-11.sbn sb288xx.BE-01-024.sbn sb2288xx.BE-01-010.sbn sip88xx.12-0-1-11.loads ssb288xx.BE-01-005.sbn vc488xx.12-0-1-11.sbn	
Cisco Unified IP Phone 8865	N/A	fbi8845_65.BEV-01-006.sbn kern8845_65.12-0-1-11.sbn rootfs8845_65.12-0-1-11.sbn sb28845_65.BEV-01-015.sbn sip8845_65.12-0-1-11.loads vc48845_65.12-0-1-11.sbn	

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.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.bin8.sgn SIP894x.9-2-2-0.bin9.sgn SIP894x.9-2-2-0.loads	
Cisco Unified IP phone 8961 **	N/A	cmterm-8961.9-3-4-24.2SR1-cop.sgn 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	Supported as Cisco regular SIP IP phones
Cisco Unified IP Phone 9951 **	N/A	cmterm-9951.9-3-4-24.2SR1-cop.sgn 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	Supported as Cisco regular SIP IP phones
Cisco Unified IP Phone 9971**	N/A	cmterm-9971.9-3-4-24.2SR1-cop.sgn 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	Supported as Cisco regular SIP IP phones

		skern9971.022809R2-9-2-2SR1-9.sebn	
KEM Module	N/A	SIP9971.9-2-3-27.loads SIP9951.9-2-3-27.loads SIP8961.9-2-3-27.loads	Sidecar for 99xx phone types
Cisco Jabber for Windows	N/A	14.0.4	Supported with Unified SIP SRST 12.8 and later releases.
Cisco Jabber for Mac	N/A	14.0.4	Supported with Unified SIP SRST 12.8 and later releases.
Cisco Webex App for Windows	N/A	42.1	Supported with Unified SIP SRST 12.8 and later releases.
Cisco Webex App for Mac	N/A	42.1	Supported with Unified SIP SRST 12.8 and later releases.
Cisco Jabber for Android and Cisco Jabber for iPhone and iPad are not supported with Unified SRST. Cisco Webex for Android and Cisco Webex for iPhone and iPad are not supported with Unified SRST. *These phones are supported beginning in Cisco Unified SRST 4.1 and Cisco IOS Release 12.4(15)T ** These phones are supported on IOS release 15.1(1)T with SRST 8.0, not on 15.0(1)XA release.			

Unified SRST 14.3 is only supported by the following platforms running Cisco IOS XE Cupertino 17.9.1a and later releases.

Supported Platforms and Memory Specifications: SCCP/SIP IP Phones*				
Cisco Platform	Maximum Phones	Maximum Phone Lines	Recommended DRAM	Recommended Flash Memory
Cisco ISR 1100	50	200	4 GB	4 GB
Cisco ISR 4461	2000	2500	8 GB	8 GB

Cisco C8200L-1N-4T	1500	2500	4 GB	8 GB
Cisco C8200-1N-4T	2500	3500	8 GB	8 GB
Cisco C8300-1N1S-6T	2500	3500	8 GB	8 GB
Cisco C8300-1N1S-4T2X	2500	3500	8 GB	8 GB
Cisco C8300-2N2S-6T	2500	3500	8 GB	8 GB
Cisco C8300-2N2S-4T2X	2500	3500	8 GB	8 GB
Cisco Catalyst 8000V Edge Software (Small)	500	2000	4 GB	8 GB
Cisco Catalyst 8000V Edge Software (Medium)	1000	2000	4 GB	8 GB
Cisco Catalyst 8000V Edge Software (Large)	2000	2000	8 GB	8 GB

* Memory recommendations and maximum numbers of IP phones are for common Cisco SRST 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.

* A mix of SCCP and SIP phones may be used, provided that the combined total does not exceed the maximum listed above.

* Unified SRST for Catalyst 8000V Edge does not support FXO and T1/E1 on the PSTN trunk.

* ISR1100 (4G/6G/X) models running on IOS XE supports SRST feature.