Avaya IP Deskphone H.323 Release 6.8.5.4 Readme

This file is the Readme for the Avaya Deskphone H.323 Release 6.8.5.4 software. This file describes the contents of the March 2023 (**6.8.5.4.10**) software distribution package.

Avaya Deskphone H.323 6.8.5.4 software is supported on the Avaya 9608, 9608G, 9611G, 9621G, 9641G,9641GS IP Deskphones, on the J159, J169, J179, J189 IP Phones only, and when used with Avaya Aura® Communication Manager and Avaya IP Office™. The Avaya Deskphone H.323 6.8.5.4 software will not load or operate on any other models.

This release supersedes all previous Avaya Deskphone H.323 6.x.x software releases. Avaya recommends that all customers using Avaya Deskphone H.323 6.x.x software upgrade to this version at their earliest convenience.

The information in this document is accurate as of the issue date and subject to change.

Please refer to the advisements in this file for important information prior to deploying this software.

Avaya Aura® Communication Manager Compatibility

The Avaya IP Deskphones/IP Phones using Avaya Deskphone H.323 Release 6.8.5.4 software are supported on:

- Avaya Aura® Platform 8.1.3 (Avaya Aura® Communication Manager 8.1.3, Avaya Aura® System Manager 8.1.3) and associated service packs
- Avaya Aura® Platform 10.1.2 (Avaya Aura® Communication Manager 10.1.2, Avaya Aura® System Manager 10.1.2) and associated feature/service packs
- Avaya Aura® Call Center Elite 8.1.3
- Avaya Aura® Call Center Elite 10.1.2

Avaya IP Office™ Compatibility

The Avaya IP Deskphones/IP Phones using Avaya Deskphone H.323 Release 6.8.5.4 software are supported on:

- IP Office™ 11.0 and associated service packs
- IP Office™ 11.1 and associated service packs

Note: J159/J189 using H.323 software are not supported by IP Office
Refer to IP Office documentation for specific compatibility.

New features in H.323 6.8.5.4

Avaya Deskphone H.323 Release 6.8.5.4 doesn't contain new features.

The following enhancements have been included in Avaya Deskphone H.323 Release 6.8.5.4:

- Enhanced night mode.
  Setting parameter ENABLE_NIGHT_MODE controls if the phone display will be turned off or dimmed to lowest brightness level when user presses softkey with half-moon icon.
  Only J179 phones on Avaya Aura® Platform support enhanced night mode. JEM24 attached to J1179 phone doesn't support enhanced night mode.

Documentation for H.323 6.8.5.4

The following documentation has not been updated and is included below for reference.

- [Installing and Administering Avaya 9600 and J100 Series IP Deskphone H.323](#)
- [Avaya 9600 Series and J100 Series H.323 IP Deskphones Overview and Specification](#)
- [Avaya 9608/9608G/9611G/9621G/9641G IP Deskphones H.323 Call Center Quick Reference](#)
- [Guide to Icons – Avaya 9608/9608G/9611G/9621G/9641G IP Deskphones](#)
- [Application Note: EAP-TLS with 9600 Phones](#)
- [Single Sign On for Local Devices – API Guide](#)
- [Avaya Deskphone H.323/SIP for 9600 Series – API Guide](#)
- [Using Avaya 9608/9608G/9611G IP Deskphones H.323](#)
- [Using Avaya 9621G/9641G/9641GS IP Deskphones H.323](#)
- [Avaya 9608/9608G/9611G IP Deskphones H.323 Quick Reference](#)
- [Avaya 9621G/9641G/9641GS IP Deskphones H.323 Quick Reference](#)
- [Using Avaya J189 IP Phone H.323](#)
- [Avaya J189 IP Phone H.323 Quick Reference](#)
- [Using Avaya J159 IP Phone H.323](#)
- [Avaya J159 IP Phone H.323 Quick Reference](#)
- [Using Avaya J169/J179 IP Phone H.323](#)
- [Avaya J169/J179 IP Phone H.323 Quick Reference](#)
- [Using Avaya J100 Expansion Module H.323](#)
- [VPN Setup Guide for 9600 Series IP Deskphones](#)
- [Using Avaya 9600 Series and J100 Series H.323 phones in a Call Center](#)

These documents are available on https://support.avaya.com under "9600 Series IP Deskphones" -> "H.323 6.8.x" -> Documents

H.323 6.8.5.4 Package Contents

Avaya Deskphone H.323 6.8.5.4 Package Contents

The H.323 6.8.5.4 software package contains all the files necessary to upgrade Avaya new or previously installed 9608/9608G/9611G/9621G/9641G/9641GS IP Deskphones or previously installed J159/J169/J179/J189 IP Phones to the H.323 6.8.5.4 load.

In 6.8.5.3 release a new J189 Hardware version support was introduced that requires a new FW image that is highlighted below. For more information, please see [Appendix 1](#).

The following files are included in each package:

- S9608_11HALBR6_8_5_4_10_V474.tar - The 6.8.5.4 H.323 phone application tar file for 9608, 9608G and 9611G models.
- S9621_41HALBR6_8_5_4_10_V474.tar - The 6.8.5.4 H.323 phone application tar file for the 9621G, 9641G and 9641GS models.
- S9608_11_HALKRR6_8_5_4_10.bin – The 6.8.5.4 H.323 application binary file for 9608G and 9611G models.
- S96x1_UKR_V29r46_V29r46.tar – The 6.8.5.4 H.323 Kernel and root file system tar file.
- FW_H_J169_J179_R6_8_5_4_10.bin – The 6.8.5.4 H.323 application binary file for J169 and J179 models
- FW_H_J189_R6_8_5_4_10.bin – The 6.8.5.4 H.323 application binary file for J189
- **FW_H_J189A_R6_8_5_4_10.bin - The 6.8.5.4 H.323 application binary file for J189**
- FW_H_J159_R6_8_5_4_10.bin – The 6.8.5.4 H.323 application binary file for J159
- FW_JEM24_R1_0_1_0_16.bin – Application binary file for JEM24.
- 96x1Hupgrade.txt – This file is downloaded by the 9608/9608G/9611G/9621G/9641G/9641GS IP Deskphones and J159/J169/J179/J189 IP Phones and instructs the phones on how to upgrade. **This file was updated in 6.8.5.3 release to support the J189A firmware version**
- 20 predefined language files for phone display:
    - mlf_96x1_v224_arabic.txt
    - mlf_96x1_v224_chinese.txt
    - mlf_96x1_v224_dutch.txt
    - mlf_96x1_v224_english_large.txt
    - mlf_96x1_v224_french_can.txt
    - mlf_96x1_v224_french_paris.txt
    - mlf_96x1_v224_german.txt
    - mlf_96x1_v224_hebrew.txt
    - mlf_96x1_v224_italian.txt
    - mlf_96x1_v224_japanese.txt
    - mlf_96x1_v224_korean.txt
    - mlf_96x1_v224_polish.txt
    - mlf_96x1_v224_portuguese.txt
    - mlf_96x1_v224_russian.txt
    - mlf_96x1_v224_spanish.txt
    - mlf_96x1_v224_spanish_latin.txt
    - mlf_96x1_v224_template_en.txt
    - mlf_96x1_v224_thai.txt
    - mlf_96x1_v224_trad_chinesei.txt
    - mlf_96x1_v224_turkish.txt

- av_prca_pem_2033.txt (Avaya Product Root CA certificate)
- Avaya-96x1IPTelephone-MIB.txt for reference
- AvayaMenuAdmin.txt template for reference
- release.xml
    The signatures in the signatures subdirectory of the .zip distribution packages are only intended to be used by the file server, and the file server that is on the CM6.x/7.x Utility Server is the only file server that currently supports this.

System specific parameters should be entered into the 46xxsettings.txt file which is available for separate download at https://support.avaya.com/. **New or changed configuration parameters with this release of software are shown in Appendix 3.**

The H.323 6.8.5.4 package is available in the following versions:
- Versions with encryption enabled
    - o 96x1-IPT-H323-R6_8_5_4-022123.zip
- Versions with encryption disabled
    - o 96x1-IPT-H323-R6_8_5_4U-022123.zip

Note: .tar files are no longer generated for Deskphone H.323 software mentioned above, only .zip files are published.

Converting a J159/J169/J179/J189 IP Phone from SIP to H323

The Avaya J159/J169/J179/J189 IP Phones are pre-loaded with J100 SIP software. Utilize the procedure below to convert them to Deskphone H.323 software.

1. **The J169/J179 must be using J100 2.0.0 or later software.** *If not using 2.0.0 software, then it must first be upgraded to J100 2.0.0 or later software*.
   The version of software can be determined via the "View" menu item. The following models are delivered from Avaya with this required software so do not need to be checked:
   a. J169D01A hardware revision 06
   b. J179D02A hardware revision 05
   The J159 with software 4.0.3 and J189 with 4.0.6.1 and later support upgrade to H.323 software
2. Unzip the Deskphone H.323 6.8.5.4 installation package in the correct directory on your HTTP server. Also unzip the J100 SIP 2.0.0 (or later) installation package in the correct directory on your HTTP server.
3. There are three methods which can be chosen from:
   a. Manual (use if you will have a mixture of SIP and H.323 J159/J169/J179/J189):
      i. Install the Avaya J159/J169/J179/J189 on your network with access to the http server and apply power to the phone.
      ii. During the bootup sequence, access the Administration menu by pressing the "Admin" softkey and entering the administration password (default is 27238)
      iii. Scroll to "Signaling" in the Administration menu, press "Select" softkey, press the "Change" softkey until "H.323" is highlighted, and press "Save". Press "Back" to exit from the Administration menu and the IP Phone will automatically reboot to apply the changed settings.
      iv. After rebooting, the J159/J169/J179/J189 will download and install the Deskphone H323 software.
   b. DHCP (only use if all J159/J169/J179/J189 will be deployed with Deskphone H.323 software):
      i. If using DHCP to provide custom options to the IP Phones, add SIG=1 to the string.
      ii. Install the J159/J169/J179/J189 on your network with access to the http server and DHCP server and apply power to the phone.
      iii. After retrieving the SIG setting via DHCP, the J159/J169/J179/J189 will download and install the Dekphone H.323 software
   c. 46xxsettings.txt (only use if all J159/J169/J179/J189 will be deployed with Deskphone H.323 software)
      i. Add "SET SIG 1" in your 46xxsetttings.txt file on your http server
      ii. Install the J159/J169/J179/J189 on your network with access to the http server and apply power to the phone.

   iii. After retrieving the SIG setting via the 46xxsettings.txt file, the J159/J169/J179/J189 will download and install the Dekphone H.323 software

4. After the conversion, confirm that the upgrade was successful by either:
   a. Press the "Mute" button, enter the defined administrator password, followed by "#". Scroll to the "View" menu item, scroll down to "Release" and confirm that it shows "6.8.5.4.10"
   b. Press the "Menu Menu" button, scroll down to "About Avaya IP Deskphone", press "Select" softkey, and confirm that it shows "Release 6.8.5.4.10".

Advisements with H.323 6.8 software

Weather Application no longer works

The provider of the service for the Weather Application deprecated that service on 15 January 2020. As such, the Weather Application no longer works as of that date. Avaya removed the ability to configure this capability in 6.8.4.02 release of Deskphone H.323 software.

J159/J169/J179/J189 – features supported and aliasing

When deployed with Deskphone H.323 software, the J159/J169/J179/J189 IP Phone appears to Avaya Communication Manager as an H.323 9611G IP Deskphone, J169/J179 IP Phone appears to IP office as an H.323 9611G IP Deskphone. They are administered the same as an H.323 9611G and provides the same capabilities and user interface as an H.323 9611G with the exception of support for USB features (as the J169/J179 do not have a USB port).
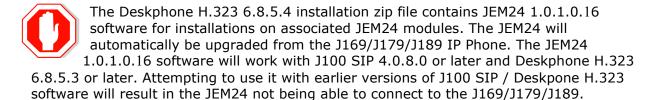
J159 with H.323 software doesn't support USB port, WML browser, Call Center environment, JEM24/JBM24 modules.

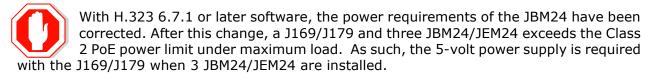J189 with H.323 software supports two JEM24 modules. It doesn't support JBM24 modules.

For Avaya Aura, the J159/J169/J179/J189 should be programmed as a 9611.

For IP Office J169/J179 should be programmed as a 9611. IP office doesn't support H.323 J159/J189.

JEM24 Software – J169/J179/J189 Software Compatiblity

The Deskphone H.323 6.8.5.4 installation zip file contains JEM24 1.0.1.0.16 software for installations on associated JEM24 modules. The JEM24 will automatically be upgraded from the J169/J179/J189 IP Phone. The JEM24 1.0.1.0.16 software will work with J100 SIP 4.0.8.0 or later and Deskphone H.323 6.8.5.3 or later. Attempting to use it with earlier versions of J100 SIP / Deskpone H.323 software will result in the JEM24 not being able to connect to the J169/J179/J189.

J169/J179 with 3 JBM24/JEM24 modules – 5-volt power supply required

With H.323 6.7.1 or later software, the power requirements of the JBM24 have been corrected. After this change, a J169/J179 and three JBM24/JEM24 exceeds the Class 2 PoE power limit under maximum load. As such, the 5-volt power supply is required with the J169/J179 when 3 JBM24/JEM24 are installed.

IP Phone Settings Tool

Customers are advised to refrain from using the IP Phone Settings Tool as it is not up to date.

9611G Global – Minimum Software Release

The 9611G IP Deskphone Global (Comcode 700504845/700501429, Model ID 9611GD02B) must use either Deskphone SIP 6.4.0.33 or later software or Deskphone H.323 6.4.0.14 or

later software. ***Attempts to downgrade these models to lower versions of software will be rejected.*** If these models are implemented in an environment that uses lower versions of software for other IP Deskphones, it is recommended to use a mechanism to differentiate the software loads such as different HTTP servers or different GROUPs.

9611G Global – Minimum Software Release

The 9611G IP Deskphone Global (Comcode 700504845/700501429, Model ID 9611GD02C) must use either Deskphone SIP 7.0.1.0.45 or later software or Deskphone H.323 6.6.2.29 or later software. ***Attempts to downgrade these models to lower versions of software will be rejected.*** If these models are implemented in an environment that uses lower versions of software for other IP Deskphones, it is recommended to use a mechanism to differentiate the software loads such as different HTTP servers or different GROUPs.

9608G and 9608 Global – Minimum Software Release

The 9608G IP Deskphone (Comcode 700505992/700507946, Model ID 9608GD03A) and 9608 IP Deskphone Global (Comcode 700504844/700507947, Model ID 9608D02B) must use either Deskphone SIP 6.3.1.13 or later software or Deskphone H.323 6.3.1.16 or later software. ***Attempts to downgrade these models to lower versions of software will be rejected.*** If these models are implemented in an environment that uses lower versions of software for other IP Deskphones, it is recommended to use a mechanism to differentiate the software loads such as different HTTP servers or different GROUPs.

9608G Global – Minimum Software Release

The 9608G IP Deskphone (Comcode 700505424/700507946, Model ID 9608GD03B) must use either Deskphone SIP 7.0.1.0.45 or later software or Deskphone H.323 6.6.2.29 or later software. ***Attempts to downgrade these models to lower versions of software will be rejected.*** If these models are implemented in an environment that uses lower versions of software for other IP Deskphones, it is recommended to use a mechanism to differentiate the software loads such as different HTTP servers or different GROUPs.

9641GS – Minimum Software Release

The 9641GS IP Deskphone (Comcode 700505992/700509409/700509981, Model ID 9641GD03A) must use either Deskphone SIP 6.7.0.0 or later software or Deskphone H.323 6.6.6.04 or later software. ***Attempts to downgrade these models to lower versions of software will be rejected.*** If these models are implemented in an environment that uses lower versions of software for other IP Deskphones, it is recommended to use a mechanism to differentiate the software loads such as different HTTP servers or different GROUPs.

J159/J169/J179/J189 – Minimum Software Release

Refer to Appendix 1 for information on the hardware revisions of J169/J179 IP Phone and minimum Deskphone H.323 / J100 SIP software releases. ***Attempts to downgrade these models to versions of software which is not supported will be rejected***

Interworking – TLS 1.2

Deskphone H.323 6.6.2 and later software upgrades TLS to support TLS 1.2.

Deskphone H.323 6.6.2 also adds a new configuration parameter (TLS_VERSION) which can be used to configure the Deskphone to <u>only</u> use TLS 1.2. Care must be taken to only use this parameter when all components to which the deskphone will communicate can also support TLS 1.2.

Interworking – HTTPS - MVIPTEL, IIS 6

Deskphone H.323 6.6.2 and later software does not support secure HTTP (HTTPS) with MVIPTEL or IIS 6. MVIPTEL is end-of-support by Avaya and IIS 6 is end-of-support by Microsoft. Customers using either of these servers are recommended to upgrade to a current version of an HTTPS server which supports TLS 1.2.

Support for SHA2-signed software files

As part of the security enhancements in Deskphone H.323 6.6.2 or later software, the software files are signed using SHA-256 digital signatures. Deskphone H.323 6.6.1 software files are signed using SHA-1 digital signatures only and capable of SHA-1 and SHA-256 digital signature verification. Deskphone H.323 6.6.0 and earlier software files are signed using SHA-1 digital signatures only and capable of SHA-1 digital signature verification. Customers upgrading from Deskphone H.323 6.6.0 or earlier need upgrade to Deskphone H.323 6.6.1 and from there to Deskphone H.323 6.6.2 or later.

Interworking – Avaya Diagnostic Server (ADS)

Avaya Diagnostic Server 3.2 or later is required to support J100 Series IP Phones H.323 Release 6.8.5 or later software (include J159/J189 with QD screen). For other supported hardware Avaya Diagnostic Server 2.5.3 is required to support Deskphone H.323 Release 6.6.2 or later software.

H.323 6.8.5.4 Resolved Issues

The following table includes issues which are resolved with this release of software compared to H.323 6.8.5.3

External ID	Internal ID	Issue Description
1-18785164162	H32396X1-16934	J159/J189 2nd display LEDs not updated on CA-BA in IPO
1-18806375960	H32396X1-16950	96x1 and J1xx with 6.8.5.2 - truncated SW version shown on CM
1-18815747182	H32396X1-16951	J179 No 'CRAFT' access on first bootup
1-19057937512	H32396X1-16977	96x1-IPT-H323-R6_8_5_3U-061422.zip archive unable to unpack un-encrypted package
1-19215000652	H32396X1-17016	J179 Frequent SCEP connections
1-19322948492	H32396X1-17017	J189 Pushing fast night button gets screen stuck
1-19160493532	H32396X1-17018	96x1 VPN reboot intermittently
1-19471371472	H32396X1-24482	J159 'Directory' button does not work
	H32396X1-16952	J189 phone doesn't notify user that Power cycle is required when changing PoE slide switch position

Unresolved issues in H.323 6.8.5.4

The following table includes unresolved issues with this release of software which were known as of the issue date for this document.

External ID	Internal ID	Issue Description
	H32396X1-17013	Screen & Sound Options Menu is empty intermittent
	H32396X1-17011	Phone can't drop call completely with the holding call on CM 10.1 and 8.1.3 versions *Routed to CM-52373. Recovery path is to press drop call twice*
	H32396X1-16664	The Focus works inconsistently with the line led and calls when PHNSCRHVENHNAV=1
	H32396X1-16669	Blue background displays on feature screen in half mode and Feature mode when phone logout agent
	H32396X1-16727	Led on line key glows green for call from Team feature or busy indicator feature in Feature Half mode
	H32396X1-16533	Led on line key still green after exit feature "Conf Display" when phone in half or half feature mode
	H32396X1-14795	Phone displays outgoing call in "history" although answering the incoming call to monitored station by team button
	H32396X1-14784	There is no dial tone when GCFIPADDRREPORT sets to 1 in settings file

Appendix 1 – Supported Hardware

H.323 6.8.x software is supported on the following models of IP Deskphones. **Note:** Comcodes indicated with an asterisk (*) are either end-of-sale or pending end-of-sale and include a link to the corresponding end-of-sale document.

Comcode	Short Description	Model	Note
700480585*	9608	9608D01A	
700504844*	9608 GLOBAL	9608D02A	
		9608D02B	***Must use SIP 6.3.1.13 or later, or H.323 6.3.1.16 or later.***
700501428*	9608 (TAA)	9608D02A	
700507947*	9608 GLOBAL (TAA)	9608D02B	***Must use SIP 6.3.1.13 or later, or H.323 6.3.1.16 or later.***
700505424*	9608G GLOBAL	9608GD03A	***Must use SIP 6.3.1.13 or later, or H.323 6.3.1.16 or later.***
		9608GD03B	***Must use SIP 7.0.1.0.46 or later, or H.323 6.6.2.29 or later.***
700507946*	9608G GLOBAL (TAA)	9608GD03A	***Must use SIP 6.3.1.13 or later, or H.323 6.3.1.16 or later.***
		9608GD03B	***Must use SIP 7.0.1.0.46 or later, or H.323 6.6.2.29 or later.***
700480593*	9611G	9611GD01A	
700501429*	9611G (TAA)	9611GD01A	
700504845*	9611G GLOBAL	9611GD02A	
		9611GD02B	***Must use SIP 6.4.0.33 or later, or H.323 6.4.0.14 or later.***
		9611GD02C	***Must use SIP 7.0.1.0.46 or later, or H.323 6.6.2.29 or later.***
700507948*	9611G GLOBAL (TAA)	9611GD02B	***Must use SIP 6.4.0.33 or later, or H.323 6.4.0.14 or later.***
		9611GD02C	***Must use SIP 7.0.1.0.46 or later, or H.323 6.6.2.29 or later.***
700480601*	9621G	9621GD01A 9621GD01C	
700506514*	9621G GLOBAL	9621GD01C	
700500254*	9621G (TAA)	9621GD01A 9621GD01C	
700506516*	9621G GLOBAL (TAA)	9621GD01C	
700480619*	9621G W/O FACEPLATE	9621GD01B 9621GD01D	
700480627*	9641G	9641GD01A 9641GD01C	
700506517*	9641G GLOBAL	9641GD01C	
700501431*	9641G (TAA)	9641GD01A 9641GD01C	
700506519*	9641G GLOBAL (TAA)	9641GD01C	
700480635*	9641G W/O FACEPLATE	9641GD01B 9641GD01D	
700505992*	9641GS GLOBAL	9641GD03A	***Must use SIP 6.5.0.17 or later, or H.323 6.6.0.25 or later.***
700509409*	9641GS GLOBAL (TAA)	9641GD03A	
700509981*	9641GS GLOBAL W/O FACEPLATE	9641GD03B	
700513634*	J169 IP Phone	J169D01A J169D01B	Ships with J100 SIP software.
700513635*	J169 IP Phone GSA	J169D01A J169D01B	Ships with J100 SIP software.
700513569	J179 IP Phone	J179D02A J179D03A	Ships with J100 SIP software.

Comcode	Short Description	Model	Note
700513629	J179 IP Phone TAA	J179D02A J179D03A J179D03B	Ships with J100 SIP software.
700512396	J189 IP Phone	J189D01A J189D01B	Ships with J100 SIP software.
700512394	J159 IP Phone	J159D01A J159D01B	Ships with J100 SIP software.

The following table provides a matrix of the different models of J100 Series IP Phones including hardware generations and any limitation on supported software version. The "Model" information can be found on the label on the outside of the shipping box, on the label on the back of the IP Phone, within the Information menus available from the screen of the phone, remotely via LLDP, remotely via the Web Interface (SIP software), and remotely via SNMP. The "Hardware Revision" can be found on the label of the box on the same line as the "Model" information, and also found on the label on the back of the phone on the first row.

Model	Hardware Revision(s)	Minimum SIP Software	Minimum H.323 Software
J159D01A	01 to 14	4.0.3.1.4	6.8.5.02
J159D01B	15 and greater	4.0.12.0.6	6.8.5.3.2
J169D01A	01 to 03	1.5.0.0.15	6.7.0.02
J169D01A	04 to 07	2.0.0.0.46	6.8.0.03
J169D01B	08 to 18	4.0.0.0.21	6.8.0.03
J169D02A	19 and greater	4.0.3.1.4	6.8.3.02
J179D02A	01 to 03	1.5.0.0.15	6.7.0.02
J179D02A	04 to 08	2.0.0.0.46	6.7.0.02
J179D03A	09 to 11	4.0.1.0.11	6.8.2.02
J179D03A	12 to 18	4.0.2.0.8	6.8.2.02
J179D03A	19 to 24	4.0.3.1.4	6.8.3.02
J179D03A	25 to 30	4.0.8.0.13	6.8.3.02
J179D03A	31 to 33	4.0.11.0.3	6.8.3.02
J179D03B	34 and greater	4.0.12.0.6	6.8.5.3.2
J189D01A	01 to 07	4.0.6.1.4	6.8.5.02
J189D01A	08 to 15	4.0.8.0.13	6.8.5.02
J189D01B	16 and greater	4.0.13.0.6	6.8.5.3.2

Appendix 2 – Release History

The following table provides a history of the H323 6.2.x/6.3.x/6.4.x/6.6.x/6.7.x/6.8.x software releases. The "ID" column shows the identifier of this software which is seen on the "About Avaya one-X" or "About Avaya IP Deskphone" menu item.

Release	ID	Date	Link to Readme file
6.2.0	6.2009	Feb 2012	http://support.avaya.com/css/P8/documents/100157541
6.2.1	6.2119	Jun 2012	http://support.avaya.com/css/P8/documents/100162786
6.2.2	6.2209	Jul 2012	http://support.avaya.com/css/P8/documents/100165091
6.2.3	6.2312	Jan 2013	http://support.avaya.com/css/P8/documents/100169016
6.2.4	6.2408	May 2013	http://support.avaya.com/css/P8/documents/100172170
6.3.0	6.3037	Aug 2013	http://support.avaya.com/css/P8/documents/100174163
6.3.1	6.3116	Jan 2014	http://support.avaya.com/css/P8/documents/100177992
6.4.0	6.4014	Jun 2014	http://support.avaya.com/css/P8/documents/100180543
6.6.0	6.6029	May 2015	http://support.avaya.com/css/P8/documents/101009359
6.6.1	6.6115	Nov 2015	http://support.avaya.com/css/P8/documents/101016318
6.6.2	6.6229	May 2016	http://support.avaya.com/css/P8/documents/101023924
6.6.3	6.6302	Aug 2016	http://support.avaya.com/css/P8/documents/101027546
6.6.4	6.6401	Nov 2016	http://support.avaya.com/css/P8/documents/101032019
6.6.5	6.6506	Aug 2017	http://support.avaya.com/css/P8/documents/101040988
6.6.6	6.6604	Jan 2018	http://support.avaya.com/css/P8/documents/101046051
6.7.0	6.6702	May 2018	http://support.avaya.com/css/P8/documents/101049643
6.7.1	6.7104	Nov 2018	http://support.avaya.com/css/P8/documents/101053574
6.8.0	6.8003	Jan 2019	http://support.avaya.com/css/P8/documents/101055348
6.8.1	6.8102	Apr 2019	http://support.avaya.com/css/P8/documents/101056995
6.8.2	6.8202	Jun 2019	http://support.avaya.com/css/P8/documents/101058662
6.8.3	6.8304	Nov 2019	http://support.avaya.com/css/P8/documents/101062456
6.8.4	6.8402	Jul 2020	https://download.avaya.com/css/public/documents/101070200
6.8.5	6.8502	Nov 2020	https://download.avaya.com/css/public/documents/101072487
6.8.5.1	6.8511	May 2021	https://download.avaya.com/css/public/documents/101075803
6.8.5.2	6.8523	Apr 2022	https://download.avaya.com/css/public/documents/101081633
6.8.5.3	6.8532	Jun 2022	https://download.avaya.com/css/public/documents/101082557
6.8.5.4	6.8541	Mar 2023	

Appendix 3 – New/Changed 46xxsettings.txt parameters

The latest version of the 46xxsettings.txt file can be downloaded from:

https://support.avaya.com/downloads/download-details.action?contentId=C201773928555860_8&productId=P0553&releaseId=H.323%206.8.x

New parameter is added in this release:

```
## ENABLE_NIGHT_MODE specifies whether the Night Mode softkey will be
displayed on Phone UI.
##  Value       Operation
##    0         Do not allow (Default)
##    1         Allow
## This parameter is supported by:
##      J179 SIP R4.0.13.0 and later
##      J179 H323 R6.8.5.4 and later. Please note that ENABLE_NIGHT_MODE is
used on J179 H323 to switch between night mode (value 0) and enhanced night
mode (value 1); supported in Aura environment.
```

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