



Cisco Endpoints

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Cisco IP Phones and Gateways

Phone and Gateway Firmware Versions

The following table lists the latest Cisco IP Phone firmware versions supported for Cisco Unified Communications Manager 12.5(1).

Table 1: Phone Firmware Versions

Phone Family	Firmware Release Number
Cisco Unified SIP Phone 3905	9.4(1)SR3
Cisco Unified IP Phones 6901 and 6911	9.3(1)SR2
Cisco Unified IP Phones 6921, 6941, 6945, and 6961	9.4(1)SR3
Cisco IP Phone 7800 Series	12.5(1)
Cisco IP Conference Phone 7832	12.5(1)
Cisco Unified IP Phone 7900 Series	9.4(2)SR3
Cisco Unified Wireless IP Phones 7925G, 7925G-EX, and 7926G	1.4(8)SR1
Cisco IP Phone 8800 Series	12.5(1)
Cisco Wireless IP Phone 8821	11.0(4)SR1 11.0(5)
Cisco Unified IP Conference Phone 8831	10.3(1)SR4b
Cisco IP Conference Phone 8832	12.5(1)
Cisco Unified IP Phones 8941 and 8945	9.4(2)SR3

Phone Family	Firmware Release Number
Cisco Unified IP Phones 8961, 9951, and 9971	9.4(2)SR4

The following table lists the latest gateway firmware versions supported for Cisco Unified Communications Manager 12.5.

Table 2: Gateway Firmware Versions

Phone Family	Firmware Release Number
Cisco ATA 190 Analog Telephone Adapter	1.2.2
Cisco ATA 191 Analog Telephone Adapter	12.0(1)SR1

Phone Firmware Releases on Cisco Unified Communication Manager

Each Cisco Unified Communications Manager release contains a version of the phone firmware. But, this version may not be the latest version of the phone firmware.

The latest version of the phone firmware is available on the Software Download site.

Phone Documents in Cisco Unified Communications Manager Self Care Portal

The Cisco Unified Communications Manager Self Care Portal provide links to the IP Phone user guides in PDF format. These user guides are stored in the portal and match the phone firmware version that comes with the Cisco Unified Communications Manager release.

After a Cisco Unified Communications Manager release, subsequent updates to the user guides appear only on the Cisco website. The phone firmware release notes contain the applicable documentation URLs. In the web pages, updated documents display “Updated” beside the document link.



Note The Cisco Unified Communications Manager Device Packages and the Unified Communications Manager Endpoints Locale Installer do not update the English user guides on the Cisco Unified Communications Manager.

Administrators and users should check the Cisco website for updated user guides and download the PDF files. Administrators can also make the files available to the users on their company website.



Tip Administrators may want to bookmark the web pages for the phone models that are deployed in their company and send these URLs to their users.

Deprecated Phone Models for Cisco Unified Communications Manager

As of Cisco Unified Communications Manager Firmware Release 12.0 and later, the following phones are not supported:

- Cisco Unified IP Phone 7970G

- Cisco Unified IP Phone 7971G-GE
- Cisco Unified Wireless IP Phone 7921G

As of Cisco Unified Communications Manager Firmware Release 11.5 and later, the following phones are not supported:

- Cisco IP Phone 12 SP+ and related models
- Cisco IP Phone 30 VIP and related models
- Cisco Unified IP Phone 7902
- Cisco Unified IP Phone 7905
- Cisco Unified IP Phone 7910
- Cisco Unified IP Phone 7910SW
- Cisco Unified IP Phone 7912
- Cisco Unified Wireless IP Phone 7920
- Cisco Unified IP Conference Station 7935

IPv6-Only Impact on Cisco IP Phones with SCCP Firmware

In Cisco Unified Communications Manager Release 12.0, you can use IPv6 to communicate with the phones that run Session Initiation Protocol (SIP) firmware.

Some of the Cisco IP Phones can run with Skinny Client Control Protocol (SCCP) firmware. The SCCP firmware does not support IPv6. The following desk phones can run with either SIP or SCCP firmware:

- Cisco Unified IP Phone 6901, 6911, 6921, 6941, 6945, and 6961
- Cisco Unified IP Phone 7906G, 7911G, 7931G, 7941G, 7941G-GE, 7942G, 7945G, 7961G, 7961G-GE, 7965G, 7962G, 7970G, 7971G-GE, and 7975G
- Cisco Unified IP Phone 8941 and 8945

If you set up your Cisco Unified Communications Manager to communicate in IPv6 only, any of above phones that have SCCP firmware installed must be upgraded to SIP firmware. The SCCP firmware cannot communicate with the Cisco Unified Communications Manager with IPv6.

The Cisco Wireless IP Phones 7925G, 7925G-EX, and 7926G are also SCCP phones. They do not have SIP firmware and only support IPv4.

For details on how to configure IPv6 in Cisco Unified Communications Manager, see the “Configure IPv6” chapter of the *System Configuration Guide for Cisco Unified Communications Manager*.

Cisco Unified SIP Phone 3905 Features

No new features were introduced for the Cisco Unified SIP Phone 3905 in Firmware Release 9.4(1)SR3.

Cisco Unified IP Phone 6900 Series Features

No new features were introduced for the Cisco Unified IP Phones 6900 Series.

Cisco IP Phone 7800 Series Features

The following table lists the features added to the Cisco IP Phone 7800 Series for Firmware Releases 12.0(1), 12.1(1), 12.1(1)SR1, and 12.5(1). For more information, see the Release Notes at the following location: <http://www.cisco.com/c/en/us/support/collaboration-endpoints/unified-ip-phone-7800-series/products-release-notes-list.html>.

Feature Name	Firmware Release
IPv6 Feature Support	12.0(1)
Mobile and Remote Access Through Expressway and Domain Name Handling	12.0(1)
Cisco Headset 531 and Cisco Headset 532	12.1(1)
G722.2 ANR-WB Support	12.1(1)
Transport Layer Security Enhancements	12.1(1)
Enbloc Dialing	12.1(1)SR1
Activation Code Onboarding	12.5(1)
Cisco Headset 561 and 562	12.5(1)
Disable the Handset for Headset Users	12.5(1)
Disable Transport Layer Support Ciphers	12.5(1)
Elliptic Curve Support	12.5(1)
Interactive Connectivity Establishment and media Paths	12.5(1)
Remote Configuration of Headset Parameters	12.5(1)
Whisper Paging and Cisco Unified Communications Manager Express	12.5(1)

Cisco IP Conference Phone 7832 Features

The following table lists the features added to the Cisco IP Conference Phone 7832 for Firmware Releases 12.0(1), 12.1(1), and 12.5(1). For more information, see the Release Notes at the following location: <http://www.cisco.com/c/en/us/support/collaboration-endpoints/unified-ip-phone-7800-series/products-release-notes-list.html>.

Feature Name	Firmware Release
Client Matter Code and Forced Authorization Code	12.1(1)
Mobile and Remote Access Through Expressway	12.1(1)
Transport Layer Security Enhancements	12.1(1)
Disable Transport Layer Support Ciphers	12.5(1)
Elliptic Curve Support	12.5(1)
Whisper Paging and Cisco Unified Communications manager Express	12.5(1)

Cisco Unified IP Phone 7900 Series Features

No new features were introduced for the Cisco Unified IP Phones 7900 Series.

Cisco Unified Wireless IP Phone 7920 Series Features

No new features were introduced for the Cisco Unified Wireless IP Phones 792x Series.

Cisco IP Phone 8800 Series Features

The following table lists the features added to the Cisco IP Phone 8800 Series for Firmware Releases 12.0(1), 12.0(1)SR1, 12.1(1), 12.1(1)SR1, and 12.5(1). For more information, see the Release Notes at the following location: <http://www.cisco.com/c/en/us/support/collaboration-endpoints/unified-ip-phone-8800-series/products-release-notes-list.html>.

Feature Name	Firmware Release
New Feature Support for Enhanced Line Mode	12.0(1)
IPv6 Feature Support	12.0(1)
Mobile and Remote Access Through Expressway and Domain Name Handling	12.0(1)
Key Expansion Modules for Cisco IP Phone 8851, 8851NR, 8861, 8865, and 8865NR	12.0(1)
Cisco Headset 531 and Cisco Headset 532	12.1(1)
Voice Feedback	12.1(1)
Call History Enhancements	12.1(1)
Incoming Calls and Enhanced Line Mode	12.1(1)
Speed Dial and Navigation Enhancements	12.1(1)

Feature Name	Firmware Release
G722.2 ANR-WB Support	12.1(1)
Transport Layer Security Enhancements	12.1(1)
Enhanced Line Mode and Simplified Line Display for Incoming Calls	12.1(1)SR1
Wallpaper and Key Expansion Modules	12.1(1)SR1
Enbloc Dialing	12.1(1)SR1
Activation Code Onboarding	12.5(1)
Chinese Language Support	12.5(1)
Cisco Headset 561 and 562	12.5(1)
Disable the Handset for Headset Users	12.5(1)
Disable Transport Layer Support Ciphers	12.5(1)
Elliptic Curve Support	12.5(1)
Enhanced Line Mode and Call History	12.5(1)
Interactive Connectivity Establishment and Media Paths	12.5(1)
Remote Configuration of Headset Parameters	12.5(1)
Transport Layer Security 1.2 and Wireless Authentication	12.5(1)
Whisper Paging and Cisco Unified Communications Manager Express	12.5(1)

Cisco Wireless IP Phone 8821 Features

The following table lists the features added to the Cisco Wireless IP Phone 882x Series for Firmware Releases 11.0(3)SR4, 11.0(3)SR5, 11.0(3)SR6, 11.0(4), 11.0(4)SR1, and 11.0(4)SR2. For more information, see the Release Notes at the following location: <http://www.cisco.com/c/en/us/support/collaboration-endpoints/unified-ip-phone-8800-series/products-release-notes-list.html>.

Feature Name	Firmware Release
OPUS Codec Support	11.0(3)SR4
Bulk Deployment Utility	11.0(3)SR4
Configurable Home Screen	11.0(4)
Local Contacts	11.0(4)

Feature Name	Firmware Release
Problem Report Tool	11.0(4)
Ringtone Enhancements	11.0(4)
User Interface Enhancements for Firmware Release 11.0(4)	11.0(4)
Resized Wallpapers	11.0(4)

Cisco Unified IP Conference Phone 8831 Features

No new features were introduced for the Cisco Unified IP Conference Phone 8831.

Cisco IP Conference Phone 8832 Features

The following table lists the features added to the Cisco Conference IP Phone 8832 for Firmware Releases 12.0(1)SR2, 12.0(1)SR3, 12.1(1) and 12.5(1). For more information, see the Release Notes at the following location: <http://www.cisco.com/c/en/us/support/collaboration-endpoints/unified-ip-phone-8800-series/products-release-notes-list.html>.

Feature Name	Firmware Release
Cisco IP Conference Phone 8832 PoE Injector	12.0(1)SR2
Audio Clock Frequency	12.0(1)SR3
Client Matter Code and Forced Authorization Code	12.1(1)
Daisy Chain Support	12.1(1)
G722.2 ANR-WB Support	12.1(1)
Wireless Microphone Support	12.1(1)
Mobile and Remote Access Through Expressway	12.1(1)
Transport Layer Security Enhancements	12.1(1)
Wi-Fi Support and Wireless LAN Profiles	12.1(1)
Disable Transport Layer Support Ciphers	
Elliptic Curve Support	12.5(1)SR2
Transport Layer Security 1.2 and Wireless Authentication	12.5(1)SR2
Whisper Paging and Cisco Unified Communications Manager Express	12.5(1)SR2

Cisco Unified IP Phone 8941 and 8845 Features

No new features were introduced for the Cisco Unified IP Phone 8941 and 8945.

Cisco Unified IP Phone 8961, 9951, and 9971 Features

No new features were introduced for the Cisco Unified IP Phone 8961, 9951, and 9971.

Cisco ATA 190 Series Features

The Cisco ATA 190 Analog Telephone Adapter had no new features added.

The Cisco ATA 191 Analog Telephone Adapter was released after Cisco Unified Communications Manager 12.1 was released. This device allows you to turn an analog phone or fax machine into an IP phone. No new features were introduced after the initial release.