



Cisco Endpoints

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Cisco IP Phones

Phone Firmware Versions

The following table lists the latest Cisco IP Phone firmware versions supported for Cisco Unified Communications Manager 12.0.

Table 1: Phone Firmware Versions

| Phone Family | Firmware Release Number |
|---|-------------------------|
| Cisco Unified SIP Phone 3905 | 9.4(1)SR2 |
| 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 | 11.7(1) |
| Cisco IP Conference Phone 7832 | 12.0(1) |
| Cisco Unified IP Phone 7900 Series | 9.4(2)SR3 |
| Cisco Unified Wireless IP Phones 7925G, 7925G-EX, and 7926G | 1.4(8) |
| Cisco IP Phone 8800 Series | 11.7(1) |
| Cisco Wireless IP Phone 8821 | 11.0(3)SR3 |
| Cisco Unified IP Conference Phone 8831 | 10.3(1)SR3 |
| Cisco IP Conference Phone 8832 | 12.0(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)SR3 |

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 11.5, 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

The above deprecated phones continue to be supported on older releases of Unified Communications Manager. However, when you upgrade to a Unified Communications Manager release that doesn't support the deprecated phones, the phones won't work after the upgrade completes.

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 information about the IPv6-only network support with this release, see [IPv6-only Network](#). 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.

Cisco Unified IP Phone 6900 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 11.5(1)SR1 and 11.7(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 |
|---|------------------|
| Security Enhancements for Your Phone network | 11.5(1)SR1 |
| Priority calls and Do Not Disturb | 11.5(1)SR1 |
| Configure Ringtone | 11.5(1)SR1 |
| SRSTv6 Support for Cisco IP Phone 7800 Series | 11.7(1) |

Cisco IP Conference Phone 7832

The Cisco IP Conference Phone 7832 enhances people-centric communications, combining superior high-definition (HD) audio performance and 360-degree coverage for all sizes of conference rooms and executive offices. It provides an audiophile sound experience with a full-duplex two-way wideband (G.722) audio hands-free speaker. The phone is a simple solution that meets the challenges of the most diverse rooms.

The phone has sensitive microphones with 360-degree coverage. This coverage lets users speak in a normal voice and be heard clearly from up to 7 feet (2.1 m) away. The phone also features technology that resists interference from mobile phones and other wireless devices, assuring delivery of clear communications without distractions.

The initial release of the phone is Firmware Release 12.0. For more information, see the Release Notes at the following location:

<https://www.cisco.com/c/en/us/support/collaboration-endpoints/unified-ip-phone-7800-series/products-release-notes-list.html>

Cisco Unified IP Phone 7900 Features

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

Cisco Unified Wireless IP Phone 792x Features

No new features were introduced for the Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G.

Cisco IP Phone 8800 Series Features

The following table lists the features added to the Cisco IP Phone 8800 Series for Firmware Releases 11.5(1)SR1 and 11.7(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 Phone 8865NR Support | 11.5(1)SR1 |
| Record and Monitor Calls on Enhanced Line Mode | 11.5(1)SR1 |
| Make a Video Call with a Closed Shutter | 11.5(1)SR1 |
| Priority Calls and Do not Disturb | 11.5(1)SR1 |
| Security Enhancement for Your Phone Network | 11.5(1)SR1 |
| Wi-Fi Enhancements | 11.5(1)SR1 |
| Configure Ringtone | 11.5(1)SR1 |
| Cisco IP Phone 8851NR and PoE | 11.7(1) |
| New Cisco IP Phones 8811, 8841, 8851, and 8851NR Hardware | 11.7(1) |

| Feature Name | Firmware Release |
|---|------------------|
| New Desktop Icons, Background, and Missed calls Display | 11.7(1) |
| Video Call Enhancement | 11.7(1) |
| SRSTv6 Support for Cisco IP Phone 8800 series | 11.7(1) |

Cisco Wireless IP Phone 8821 Features

The Cisco Wireless IP Phone 8821 is an 802.11a/b/g/n/ac wireless device that uses SIP to provide voice communications across the IP network.

The phone provides voice communication over the same wireless LAN that your computer uses, allowing you to place and receive phone calls, put calls on hold, transfer calls, make conference calls, and so on. The phone has Ingress Protection 67 (IP67) level protection, which indicates dust-tight equipment that is protected against splashing water.

After the initial release of the phone with Firmware Release 11.0(2), the following table lists the features added to the phones for Firmware Release 11.0(3). Firmware Releases 11.0(2)SR1, 11.0(2)SR2, 11.0(3)SR1, and 11.0(3)SR2 did not introduce new features. 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 |
|--|------------------|
| Background Noise Filter | 11.0(3) |
| FIPS 140-2 Level 1 Support | 11.0(3) |
| Power Saving Enhancements | 11.0(3) |
| Regulatory Domain Support updates | 11.0(3) |
| Voice VLAN Support for USB to Ethernet Interface When Docked | 11.0(3) |

Cisco Unified IP Conference Station 8831 Features

The following table lists the features added to the Cisco Unified IP Conference Station 8831 for Firmware Release 10.3(1)SR3. 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 Unified IP Conference Phone 8831NR | 10.3(1)SR3 |

Cisco IP Conference Phone 8832

The Cisco IP Conference Phone 8832 provides high-definition (HD) audio performance and 360-degree coverage for medium to large conference rooms and executive offices. The conference phone has sensitive microphones that let you speak in a normal voice and be clearly heard from up to 10 feet (2.1 m) away.

The phone can be used for a 20 x 20 foot (6.1 x 6.1 m) room and up to 10 people. When you add the expansion microphones, coverage extends to a 20 x 34 foot (6.1 x 10 m) room and up to 22 people.

The initial release of the phone is Firmware Release 12.0. 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>

Cisco Unified IP Phone 8941 and 8945 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 Desktop Collaboration Series

Cisco DX650, DX70, and DX80 Firmware

The following table lists the latest Cisco DX Series firmware versions supported for Cisco Unified Communications Manager 12.0.

| Device | Firmware |
|-------------|-----------|
| Cisco DX650 | 10.2(5)ES |
| Cisco DX70 | 10.2(5)ES |
| Cisco DX80 | 10.2(5)ES |

Cisco DX 650, DX70, and DX80 Features

The following table lists the features added to the Cisco DX Series for Firmware Release 10.2(5)SR2. There were no new features added for Firmware Releases 10.2(5)SR, 10.2(5)SR3, 10.2(5)SR4, or 10.5(2)ES. For more information, see the Release Notes at the following location: <http://www.cisco.com/c/en/us/support/collaboration-endpoints/desktop-collaboration-experience-dx600-series/products-release-notes-list.html>.

| Feature Name | Firmware Release |
|----------------|------------------|
| AnyConnect VPN | 10.2(5)SR2 |