



Cisco Unified Wireless IP Phone 7921G, 7925G, 7925G-EX, and 7926G Release Notes for Firmware Release 1.4(4)

These release notes provide the following information. You might need to notify your users about some of the information provided in this document.

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Introduction

Use these release notes with the Cisco Unified Wireless IP Phone 7921G, 7925G, 7925G-EX, and 7926G. The following table describes the individual phone requirements.

Phone	Cisco Unified Communications Manager Release	Cisco Unified Communications Manager Express Release
Cisco Unified Wireless IP Phone 7921G	5.1 and later	4.1 and later
Cisco Unified Wireless IP Phone 7925G and 7925G-EX	5.1 and later	4.3 and later

Phone	Cisco Unified Communications Manager Release	Cisco Unified Communications Manager Express Release
Cisco Unified Wireless IP Phone 7926G	7.1(5) and later	8.6 and later

Related Documentation

Use the following sections to obtain related information.

Cisco Unified IP Phone 7900 Series Documentation

See the publications that are specific to your language, phone model, and Cisco Unified Communications Manager release. Navigate from the following documentation URL:

<http://www.cisco.com/c/en/us/support/collaboration-endpoints/unified-ip-phone-7900-series/tsd-products-support-general-information.html>

Cisco Unified Communications Manager Documentation

See the *Cisco Unified Communications Manager Documentation Guide* and other publications that are specific to your Cisco Unified Communications Manager release. Navigate from the following documentation URL:

<http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/tsd-products-support-series-home.html>

Cisco Business Edition 5000 Documentation

See the *Cisco Business Edition 5000 Documentation Guide* and other publications that are specific to your Cisco Business Edition 5000 release. Navigate from the following URL:

<http://www.cisco.com/c/en/us/support/unified-communications/business-edition-5000/tsd-products-support-series-home.html>

Cisco Unified Communications Manager Express Documentation

See the publications that are specific to your language, phone model and Cisco Unified Communications Manager Express release. Navigate from the following documentation URL:

<http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-express/tsd-products-support-series-home.html>

Cisco Unified Wireless IP Phone 792xG Deployment Guides

To see the *Cisco Unified Wireless IP Phone 792xG Deployment Guides*, navigate from the following URL:

http://www.cisco.com/en/US/products/hw/phones/ps379/products_implementation_design_guides_list.html

New and Changed Information

The following sections describe the features that are new or have changed for this release.

7926G J2ME Memory Increase

The 7926G J2ME Memory Increase feature allocates more of the existing memory in the Cisco Unified Wireless IP Phone 7926G for Java MIDP. There are no administrator or user impacts for this feature.

This feature is supported on the following phone:

- Cisco Unified Wireless IP Phone 7926G

792x USB Driver Support for Microsoft Windows 7

The 792x USB Driver Support for Microsoft Windows 7 feature enables the phones to support Microsoft Windows 7 as well as continuing to support Windows XP and Windows 2000. The filename of the downloaded executable indicates the supported operating systems of the executable.

There are no administrator or user impacts for this feature.

This feature is supported on the following phones:


- Cisco Unified Wireless IP Phone 7921G
- Cisco Unified Wireless IP Phone 7925G
- Cisco Unified Wireless IP Phone 7925G-EX
- Cisco Unified Wireless IP Phone 7926G

Where to Find More Information

- *Cisco Unified Wireless IP Phone 7921G Administration Guide*
- *Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G Administration Guide*

Dock Icon Support for Cisco Unified Wireless IP Phone 7925G Desktop Charger

The Dock Icon Support for Cisco Unified Wireless IP Phone 7925G Desktop Charger feature provides an icon that displays on the phone when the phone is docked in the Cisco UC Phone 7925G Desktop Charger

and connected using Bluetooth. The icon  displays on the top line of the phone screen. The icon does not display if the phone is not docked or if the phone is docked but not connected using Bluetooth. The feature does not require configuration by the administrator or the user.

The feature is supported by the following phones:

- Cisco Unified Wireless IP Phone 7925G

- Cisco Unified Wireless IP Phone 7925G-EX
- Cisco Unified Wireless IP Phone 7926G

Where to Find More Information

Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926 User Guide

Timezone Support

The Timezone Support feature enables the support of timezones in the phones. Java MIDlets can take advantage of timezones. The feature has no administrator or user impacts.

The feature is supported on the following phones:

- Cisco Unified Wireless IP Phone 7921G
- Cisco Unified Wireless IP Phone 7925G
- Cisco Unified Wireless IP Phone 7925G-EX
- Cisco Unified Wireless IP Phone 7926G

XSI Audio Path Control

The XSI Audio Path Control feature enables XSI calls to specify if the audio is played on the speakerphone or handset speaker. This feature has no administrator or user impact.

This feature is supported on the following phones:

- Cisco Unified Wireless IP Phone 7921G
- Cisco Unified Wireless IP Phone 7925G
- Cisco Unified Wireless IP Phone 7925G-EX
- Cisco Unified Wireless IP Phone 7926G

Where to Find More Information

Cisco Unified IP Phone Services Application Development Notes

Installation Notes

Use the following sections to install the firmware.

Install Firmware Release 1.4(4) on Cisco Unified Communications Manager

Before You Begin

To make the Cisco Unified Wireless IP Phone 7921G, 7925G, 7925G-EX, and 7926G available in the Cisco Unified Communications Manager system, you might need to upgrade your system with the latest DevPack patch for your release of Cisco Unified Communications Manager.

Check the Readme file that is posted with the firmware version 1.4(4) for more information:

- For Cisco Unified Wireless IP Phone 7921G, the Readme file is `cmterm-7921-sccp.1-4-4-3-Readme.html`.
- For Cisco Unified Wireless IP Phone 7925G and 7925G-EX, the Readme file is `cmterm-7925-sccp.1-4-4-3-Readme.html`.
- For Cisco Unified Wireless IP Phone 7926G, the Readme file is `cmterm-7926-sccp.1-4-4-3-Readme.html`.



Note

- The Cisco Unified Wireless IP Phone 7921G is supported with Cisco Unified Communications Manager Release 5.1 and later.
- The Cisco Unified Wireless IP Phone 7925G and 7925G-EX are supported with Cisco Unified Communications Manager Release 5.1 and later.
- The Cisco Unified Wireless IP Phone 7926G is supported with Cisco Unified Communications Manager Release 7.1(5) and later.

Before using the Cisco Unified Wireless IP Phone 7921G, 7925G, 7925G-EX, and 7926G with Cisco Unified Communications Manager, you must install the latest firmware on all Cisco Unified Communications Manager servers in the cluster.

Procedure

- Step 1** To access the firmware files, go to this URL:
<http://www.cisco.com/cisco/software/navigator.html?mdfid=278875240&i=rp>
 - Step 2** Log in to the Tools and Resources Download page.
 - Step 3** Choose the **IP Telephony** folder.
 - Step 4** Choose **Unified Communications Endpoints > Cisco Unified IP Phones 7900 Series**.
 - Step 5** Choose **Cisco Unified Wireless IP Phone 7921G**, **Cisco Unified Wireless IP Phone 7925G**, or **Cisco Unified Wireless IP Phone 7926G**.
 - Step 6** Choose **Skinny Client Control Protocol (SCCP) Software**.
 - Step 7** Choose **1.4(4)** under the Latest Releases folder.
 - Step 8** Click **Download** or **Add to cart** and follow the prompts.
- The files to download are:

- Cisco Unified Wireless IP Phone 7921G: `cmterm-7921-sccp.1-4-4-3.cop.sgn`
- Cisco Unified Wireless IP Phone 7925G and 7925G-EX: `cmterm-7925-sccp.1-4-4-3.cop.sgn`
- Cisco Unified Wireless IP Phone 7926G: `cmterm-7926-sccp.1-4-4-3.cop.sgn`

Step 9 To view the Readme file, use the Add to cart download method.

- Cisco Unified Wireless IP Phone 7921G: [cmterm-7921-sccp.1-4-4-3-Readme.html](#)
- Cisco Unified Wireless IP Phone 7925G and 7925G-EX: [cmterm-7925-sccp.1-4-4-3-Readme.html](#)
- Cisco Unified Wireless IP Phone 7926G: [cmterm-7926-sccp.1-4-4-3-Readme.html](#)

Step 10 Follow the instructions in the Readme file to install the firmware.

Install Firmware Release 1.4(4) on Cisco Unified Communications Manager Express

You must download the Cisco Unified Wireless IP Phone 7921G, 7925G, 7925G-EX, and 7926G version 1.4(4) firmware image file from the software download center.



Note

- The Cisco Unified Wireless IP Phone 7921G is supported with Cisco Unified Communications Manager Express 4.1 and later.
- The Cisco Unified Wireless IP Phone 7925G and 7925G-EX are supported with Cisco Unified Communications Manager Express 4.3 and later.
- The Cisco Unified Wireless IP Phone 7926G is supported with Cisco Unified Communications Manager Express 8.6 and later.

For more information about this procedure, refer to the “Installing and Upgrading Cisco Unified CME Software” chapter in the Cisco Unified Communications Manager Express System Administrator Guide at this URL:

http://www.cisco.com/en/US/products/sw/voicesw/ps4625/products_installation_and_configuration_guides_list.html

To install the firmware, follow these steps:

Procedure

Step 1 To access the firmware files, go to this URL:

<http://www.cisco.com/cisco/software/navigator.html?mdfid=278875240&i=rp>

Step 2 Log in to the Tools and Resources Download page.

Step 3 Choose the **IP Telephony** folder.

Step 4 Choose **Unified Communications Endpoints > Cisco Unified IP Phones 7900 Series**.

Step 5 Choose **Cisco Unified IP Phone 7921G**, **Cisco Unified IP Phone 7925G**, or **Cisco Unified IP Phones 7926G**.

Step 6 Choose **Skinny Client Control Protocol (SCCP) Software**.

Step 7 Choose **1.4(4)** in the Latest Releases folder.

Step 8 Click **Download** or **Add to cart** and follow the prompts.

The files to download are:

- Cisco Unified Wireless IP Phone 7921G: cmterm-7921-sccp.1-4-4-3.zip
- Cisco Unified Wireless IP Phone 7925G and 7925G-EX: cmterm-7925-sccp.1-4-4-3.zip
- Cisco Unified Wireless IP Phone 7926G: cmterm-7926-sccp.1-4-4-3.zip

- Step 9** Extract the files from the TAR image , manually copy them to the Cisco Unified Communications Manager Express TFTP server (router flash), and enable them for TFTP.
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Install Bulk Deployment Utility

To install the Bulk Deployment utility, follow these steps:

Procedure

- Step 1** To access the file, go to this URL:
<http://software.cisco.com/download/navigator.html?mdfid=280789323>
- Step 2** If required, log into the page.
- Step 3** Choose **IP Phones > Cisco Unified IP Phones 7900 Series**.
- Step 4** Choose **Cisco Unified IP Phone 7921G, Cisco Unified IP Phone 7925G, or Cisco Unified IP Phone 7926G**.
- Step 5** Choose **IP Phone Tools and Utilities > BDU Files**.
- Step 6** Download the Bulk Deployment Utility file to the desired location.
- Step 7** To view the readme file, use the Add to cart download method.
- Step 8** Double-click on the file to launch the install wizard.
- Step 9** At the Welcome screen, click **Next**.
- Step 10** Click **Next** to accept the default destination folder as the installation path.
- Step 11** Click **Install** to start the installation.
- Step 12** Click **Finish** when the installation is complete.
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Install Cisco Unified Wireless IP Phone 792xG Configuration Utility Using Wavelink Avalanche Server Console

To install the Cisco Wireless IP Phone 792xG Configuration utility, follow these steps:

Procedure

- Step 1** To access the firmware files, go to this URL:
<http://software.cisco.com/download/navigator.html?mdfid=280789323>

- Step 2** If required, log into the page.
 - Step 3** Choose **IP Phones > Cisco Unified IP Phones 7900 Series**.
 - Step 4** Choose **Cisco Unified IP Phone 7921G**, **Cisco Unified IP Phone 7925G**, or **Cisco Unified IP Phone 7926G**.
 - Step 5** Choose **IP Phone Tools and Utilities > CU Files**.
 - Step 6** Download the Cisco Unified Wireless IP Phone 792xG Configuration Utility for Wavelink Avalanche file to a host that is accessible to the Avalanche Console.
 - Step 7** To view the Readme file, use the Add to cart download method.
 - Step 8** Launch the Avalanche Console and connect to an Avalanche agent.
 - Step 9** Select **Software Management > Installing Software Package** from the menu.
 - Step 10** Enter the path for the Cisco Unified Wireless IP Phone 792xG Configuration Utility for Wavelink Avalanche file.
 - Step 11** Click **New**, and enter the Cisco Unified Wireless IP Phone 792xG Configuration Utility for Wavelink Avalanche file name.
 - Step 12** Follow the prompts to complete the installation.
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Important Notes

This section provides general information about using and supporting the Cisco Unified Wireless IP Phone 7921G, 7925G, 7925G-EX, and 7926G in your system.

Health-Care Environment Use

This product is not a medical device and uses an unlicensed frequency band that is susceptible to interference from other devices or equipment.

Debug Level Impact to Voice Quality

Voice quality can be impaired when you set system log trace files for higher debug levels. Set only the modules that are required when capturing trace files for a phone.

USB Connection Disabled After Powering Phone Off and On

If you power off the Cisco Unified Wireless IP Phone 7921G, 7925G, 7925G-EX, and 7926G with the USB cable connected and then power it on again, the USB connection might fail.

To enable the USB connection, unplug the USB cable from the phone and then plug it back in.

Game MIDlet Impact to Voice Quality

If you are running a Java MIDlet game application in the background during an active call, voice quality may be affected.

Upgrade from Releases Prior to 1.4(3)

If your Cisco Unified Wireless IP Phones are currently running a release prior to 1.4(3), then you must use the Trivial File Transport Protocol (TFTP) method to upgrade to release 1.4(3) or later. Once upgraded to release 1.4(3) or later, you can then upgrade to later versions using the phone's webpage either via USB or WLAN.

Unified Communications Manager Endpoints Locale Installer

By default, Cisco IP Phones are set up for the English (United States) locale. To use the Cisco IP phones in other locales, you must install the locale-specific version of the Unified Communications Manager Endpoints Locale Installer on every Cisco Unified Communications Manager server in the cluster. The Locale Installer installs the latest translated text for the phone user interface and country-specific phone tones on your system so that they are available for the Cisco IP Phones.

To access the Locale Installer required for a release, access <http://software.cisco.com/download/navigator.html?mdfid=286037605&flowid=46245>, navigate to your phone model, and select the Unified Communications Manager Endpoints Locale Installer link.

For more information, see the “Locale Installer” section in the *Cisco Unified Communications Operating System Administration Guide*.

**Note**

The latest Locale Installer may not be immediately available; continue to check the website for updates.

Caveats

The following sections describe the Cisco Software Bug Toolkit and the open and resolved caveats.

Access Cisco Bug Search

Known problems (bugs) are graded according to severity level. These release notes contain descriptions of the following:

- All severity level 1 or 2 bugs
- Significant severity level 3 bugs

You can search for problems by using the Cisco Bug Search.

Before You Begin

To access Cisco Bug Search, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

Procedure

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- Step 1** To access the Cisco Bug Search, go to:
<https://tools.cisco.com/bugsearch>
- Step 2** Log in with your Cisco.com user ID and password.
- Step 3** To look for information about a specific problem, enter the bug ID number in the Search for field, then press **Enter**.
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Open Caveats

The following table lists severity 1, 2, and 3 defects that are open for the Cisco Unified IP Phones that use Firmware Release 1.4(4).

For more information about an individual defect, you can access the online record for the defect by clicking the Identifier or going to the URL that is shown. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the table reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit as described in [Access Cisco Bug Search, on page 9](#).

Table 1: Open Caveats for firmware Release 1.4(4)

Identifier	Headline
CSCtt38270	7925 sometimes takes 1+ second to respond to WPA M1 key message
CSCud75168	7925 becomes unresponsive when terminating silent recording session

Resolved Caveats

The following table lists severity 1, 2, and 3 defects that are resolved for the Cisco Unified IP Phones that use Firmware Release 1.4(4).

For more information about an individual defect, you can access the online record for the defect by clicking the Identifier or going to the URL that is shown. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the table reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit as described in [Access Cisco Bug Search, on page 9](#).

Table 2: Resolved Caveats for Firmware Release 1.4(4)

Identifier	Headline
CSCtz46981	792x on 2.4 GHz utilizes QBSS for roaming decisions
CSCua00975	792x phone is not sending TSPEC for call control (UP4)
CSCub51804	Intermittent hanging of splash screen
CSCub55137	792x sometimes does not use the source port defined in SCCP OpenReceiveChannelAck
CSCuc11525	7925/7926 do not advertise WMM support if power constraint is enabled on WLC 7.4
CSCuc27267	Wrong info is displayed in 792x call history after call pickup
CSCuc72928	Moves to 1st item in call history if status changes for a local line
CSCud30679	LCM driver update to improve colour consistency and brightness
CSCud78261	Neighbor list shows only the connected AP when using a 32 character SSID

Cisco IP Phone Firmware Support Policy

For information on the support policy for Cisco IP Phones, see <http://www.cisco.com/c/en/us/support/docs/collaboration-endpoints/unified-ip-phone-7900-series/116684-technote-ipphone-00.html>.

Documentation, Service Requests, and Additional Information

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.

