



Cisco Unified Wireless IP Phone 7925G Series (SCCP) Release Notes for Firmware Version 1.3(4)SR2

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Use these Release Notes with the Cisco Unified Wireless IP Phone 7925G Series (SCCP) running with Cisco Unified Communications Manager 6.0 and later, and Cisco Unified CallManager 5.1 and 4.3.

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Introduction

The Cisco Unified Wireless IP Phone 7925G-EX is a new addition to the Cisco Unified Wireless IP Phone 7925G Series of wireless phones and is based on the Cisco Unified Wireless IP Phone 7925G design.

This phone offers a variety of features including:

- A hermetically sealed housing to protect the phone from dust, liquids, and moist wipes
- Certified as non-sparking for use in explosive or hazardous environments
- Industry-standard yellow housing for easy recognition in the event of an emergency



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- Accessories are compatible with the Cisco Unified Wireless IP Phone 7925G (batteries, power supplies, carry cases, multi-charger, USB cables, lock set)

Related Documentation

Cisco Unified IP Phone Documentation

Refer to 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/en/US/products/hw/phones/ps379/tsd_products_support_series_home.html

Cisco Unified Communications Manager Documentation

Refer to the Cisco Unified Communications Manager Documentation Guide and other publications specific to your Cisco Unified Communications Manager release. Navigate from the following URL:

http://www.cisco.com/en/US/products/sw/voicesw/ps556/tsd_products_support_series_home.html

Cisco Unified Communications Manager Business Edition Documentation

Refer to the Cisco Unified Communications Manager Business Edition Documentation Guide and other publications that are specific to your Cisco Unified Communications Manager release. Navigate from the following URL:

http://www.cisco.com/en/US/products/ps7273/tsd_products_support_series_home.html

Cisco Unified Communications Manager Express Documentation

Refer to the Cisco Unified Communications Manager Express Documentation Guide and other publications specific to your Cisco Unified Communications Manager Express release. Navigate from the following URL:

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

New and Changed Information

The following information is new for firmware release 1.3(4)SR2.

Additional Phone Support in Firmware Release 1.3(4)SR2

Firmware release 1.3(4)SR2 adds support for the Cisco Unified Wireless IP Phone 7925G-EX.

Installation Notes

This section contains these topics:

- [Installing Firmware Release 1.3\(4\)SR2 on Cisco Unified Communications Manager, page 3](#)
- [Installing Firmware Release 1.3\(4\)SR2 on Cisco Unified Communications Manager Express, page 4](#)
- [Installing the Bulk Deployment Utility for the Cisco Unified Wireless IP Phone 7925G Series, page 5](#)

- [Installing the Cisco Unified Wireless IP Phone 7925G Series Configuration Utility Using the Wavelink Avalanche Server Console, page 5](#)

Installing Firmware Release 1.3(4)SR2 on Cisco Unified Communications Manager

Before using a Cisco Unified Wireless IP Phone 7925G Series phone with Cisco Unified Communications Manager, you must install the latest firmware on all Cisco Unified Communications Manager servers in the cluster.

Before You Begin

To make a Cisco Unified Wireless IP Phone 7925G Series phone 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 ([cmterm-7925-sccp.1-3-4SR2-Readme.html](#)) that is posted with the firmware version 1.3(4)SR2 for more information.



Note

The Cisco Unified Wireless IP Phone 7925G-EX uses the same firmware load and registers as a Cisco Unified Wireless IP Phone 7925G.

To download and 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=268437892&flowid=5293>
- Step 2** Choose **Cisco Unified IP Phones 7900 Series**.
- Step 3** Choose **Cisco Unified Wireless IP Phone 7925G**.
- Step 4** Choose **Skippy Client Control Protocol (SCCP) Software**.
- Step 5** For the Cisco Unified Wireless IP Phone 7925G Series, choose **1.3(4)SR2** under the **Latest Releases** folder.
- Step 6** To download the SCCP firmware for the Cisco Unified Wireless IP Phone, click the **Download Now** or **Add to cart** button and follow the prompts:
 - For Cisco Unified CallManager release 4.3:
cmterm-7925-sccp.1-3-4SR2.exe
 - For Cisco Unified CallManager release 5.1 and later:
cmterm-7925-sccp.1-3-4SR2.cop.sgn
 - For image upgrade via USB:
CP7925G-1.3.4SR2.TAR
- Step 7** Double-click the downloadable files in [Step 6](#), and click the Readme hyperlink, under the Additional Information section, which contains installation instructions for the corresponding firmware:
cmterm-7925-sccp.1-3-4SR2-Readme.html

Step 8 Follow the instructions in the Readme file to install the firmware.

Installing Firmware Release 1.3(4)SR2 on Cisco Unified Communications Manager Express

You must download the Cisco Unified Wireless IP Phone firmware release 1.3(4)SR2 image file from the software download center.



Note

The Cisco Unified Wireless IP Phone 7925G Series is supported with Cisco Unified Communications Manager Express 4.3 and later.

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=268437892&flowid=5293>
- Step 2** Choose **Cisco Unified IP Phones 7900 Series > Cisco Unified IP Phone 7925G**.
- Step 3** On the web page, click this hyperlink, and follow the prompts to download the firmware image:
CP7925G-1.3.4SR2.TAR
- Step 4** Extract these files from the TAR image, manually copy them to Cisco Unified Communications Manager Express TFTP server (router flash), and enable them for TFTP.
For the Cisco Unified Wireless IP Phone 7925G Series:
- APPSH-1.3.4SR2.SBN
 - GUIH-1.3.4SR2.SBN
 - MISCH-1.3.4SR2.SBN
 - SYSH-1.3.4SR2.SBN
 - TNUXH-1.3.4SR2.SBN
 - WLANH-1.3.4SR2.SBN
 - CP7925G-1.3.4SR2.LOADS
- Step 5** For the Cisco Unified Wireless IP Phone 7925G Series device type, set the load type to **CP7925G-1.3.4SR2.LOADS**.
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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

Installing the Bulk Deployment Utility for the Cisco Unified Wireless IP Phone 7925G Series

To install the Bulk Deployment utility, follow these steps:

Procedure

- Step 1** To access the file, go to this URL:
<http://www.cisco.com/cisco/software/navigator.html?mdfid=268437892&flowid=5293>
 - Step 2** Choose **Cisco Unified IP Phones 7900 Series > Cisco Unified IP Phone 7925G**.
 - Step 3** Download the **792xBD-1.0.exe** file to the desired location.
 - Step 4** Double-click on the file to launch the install wizard.
 - Step 5** At the Welcome screen, click **Next**.
 - Step 6** Click **Next** to accept the default destination folder as the installation path.
 - Step 7** Click **Install** to start the installation.
 - Step 8** Click **Finish** when the installation has completed.
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Installing the Cisco Unified Wireless IP Phone 7925G Series Configuration Utility Using the Wavelink Avalanche Server Console

To install the Cisco Wireless IP Phone 7925G Series Configuration utility, follow these steps:

Procedure

- Step 1** To access the file, go to this URL:
<http://www.cisco.com/cisco/software/navigator.html?mdfid=268437892&flowid=5293>
 - Step 2** Choose **Cisco Unified IP Phones 7900 Series > Cisco Unified IP Phone 7925G**.
 - Step 3** Download the **7925CU-1.3.1.AVA** file to a host that is accessible to the Avalanche Console.
 - Step 4** Launch the Avalanche Console and connect to an Avalanche agent.
 - Step 5** Select **Software Management > Installing Software Package** from the menu.
 - Step 6** Enter the path for the **7925CU-1.3.1.AVA** file.
 - Step 7** Click **New**, and enter the **7925CU-1.3.1.AVA** file name.
 - Step 8** Follow the prompts to complete the installation.
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Cisco Unified Wireless IP Phone 7925G Series Configuration Utility Requirement for Wavelink Server

For firmware release 1.3(4)SR2, Cisco Unified Wireless IP Phone 7925G Series Configuration Utility version 1.3(1) is required for using the Wavelink Avalanche server to configure the phone.



Note

If you use the Wavelink Avalanche Management Console to configure your phone, be aware that the Cisco Unified Wireless IP Phone 7925G Series Configuration Utility (CU) version 1.3(1) is labeled as 7921G, but that CU works for the both the Cisco Unified Wireless IP Phone 7925G Series and Cisco Unified Wireless IP Phone 7921G.

Important Notes

This section provides general information about using and supporting the Cisco Unified Wireless IP Phone 7925G Series in your system:

- [USB Connection Disabled After Powering Off/On the Phone, page 6](#)
- [Use in Healthcare Environments, page 6](#)
- [Increasing the Debug Level in Trace Settings Can Impact Voice Quality, page 6](#)
- [Supported Access Points, page 6](#)

USB Connection Disabled After Powering Off/On the Phone

If you power off the Cisco Unified Wireless IP Phone 7925G Series 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.

Use in Healthcare Environments

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

Increasing the Debug Level in Trace Settings Can Impact 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.

Supported Access Points

The list of supported access points and firmware versions for the Cisco Unified WLAN Controllers and Access Points are listed in the [Cisco Unified Wireless IP Phone 7925G Deployment Guide](#).

**Note**

Third-party access points are not supported since there is no interoperability testing with these access points. However, as long as the access point supports the key features and follows the standards, the Cisco Unified Wireless IP Phone should be compliant.

**Note**

Wi-Fi compliant APs that are manufactured by third-party vendors should support the Cisco Unified Wireless IP Phone 7925G Series, but might not support key features such as Wi-Fi MultiMedia (WMM), Unscheduled Auto Power Save Delivery (U-APSD), Traffic Specification (TSPEC), QoS Basic Service Set (QBSS), Dynamic Transmit Power Control (DTPC), or proxy ARP.

Caveats

This section contains these topics:

- [Using Bug Toolkit, page 7](#)
- [Open Caveats, page 8](#)
- [Resolved Caveats, page 8](#)

Using Bug Toolkit

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

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

You can search for problems by using the Cisco Software Bug Toolkit.

To access Bug Toolkit, you need the following items:

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

To use the Software Bug Toolkit, follow these steps:

Procedure

Step 1 To access the Bug Toolkit, go to <http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs>.

Step 2 Log on with your Cisco.com user ID and password.

To look for information about a specific problem, enter the bug ID number in the “Search for bug ID” field, then click **Go**.

Open Caveats

Table 1 lists Severity 1, 2 and 3 defects that are open for the Cisco Unified Wireless IP Phone 7925G Series using firmware release 1.3(4)SR2.

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 shown. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, be aware that Table 1 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 the “Using Bug Toolkit” section on page 7.

Table 1 Open Caveats for the Cisco Unified Wireless IP Phone 7925G Series

Identifier	Headline
CSCte96010	Cisco Unified Wireless IP Phone encrypted audio stream may stop if RTCP is enabled
CSCtf28069	WEP key style selected on the web page is pushed incorrectly to the IP phone
CSCtg54946	Validate server certificate is checked while upgrade from firmware release 1.1(1) to 1.3(4)
CSCti36330	Cisco Unified Wireless IP Phone can have memory corruption which triggers keypad lockup or reboot

Resolved Caveats

There are no resolved caveats for firmware release 1.3(4)SR2.

Obtaining Documentation and Submitting a Service Request

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/en/US/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.

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