



Cisco Unified IP Phone 7905G/7912G Release Notes for Firmware Release 8.0(3) (SCCP)

April 23, 2007

Use these release notes with the Cisco Unified IP Phones 7905 and 7912G for firmware release 8.0(3) running on Cisco Unified CallManager versions 5.0, 4.2, 4.1, 4.0, and 3.3 (SCCP).

Contents

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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Related Documentation

Cisco Unified IP Phone Documentation

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

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

Cisco Unified CallManager Documentation

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

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



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New and Changed Information

Cisco Unified IP Phone firmware release 8.0(3) supports several releases of Cisco Unified CallManager, including these releases—versions 4.2 and 5.0. For a complete list of new and changed phone features introduced in these Cisco Unified CallManager versions, refer to the Release Notes for Cisco Unified CallManager 4.2 and the Release Notes for Cisco Unified CallManager 5.0. See the “[Related Documentation](#)” section on page 1 for help locating these documents.



Note For more information about new features, refer to the Related Documentation section.

Installation Notes

Before using the Cisco Unified IP Phones 7905G and 7912G with Cisco Unified CallManager release 3.3.2 or later, you must install the latest firmware on all Cisco Unified CallManager servers in the cluster. The firmware image names are:

- For the Cisco Unified IP Phone 7905G: **CP7905080003SCCP070409A.sbin**
- For the Cisco Unified IP Phone 7912G: **CP7912080003SCCP070409A.sbin**



Note Release 8.0(3) supports both versions of the Cisco Unified IP Phone 7912G (CP-7912G and CP-7912G-A).

To install the firmware, follow these steps:

Procedure

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- Step 1** Go to the following URL:
<http://www.cisco.com/cgi-bin/tablebuild.pl/ip-7900ser>
- Step 2** Double-click one of the following hyperlinks, and follow the prompts to download the firmware:
- Cisco Unified CallManager release 4.2 and earlier:
 - For the Cisco Unified IP Phone 7905G: **cmterm-7905G-sccp.8-0-3.exe**
 - For the Cisco Unified IP Phone 7912G: **cmterm-7912G-sccp.8-0-3.exe**
 - Cisco Unified CallManager release 5.0 (prior to 5.0(4)):
 - For the Cisco Unified IP Phone 7905G: **cmterm-7905-8.0.3-sccp.cop**
 - For the Cisco Unified IP Phone 7912G: **cmterm-7912-.8.0.3-sccp.cop**
 - Cisco Unified CallManager release 5.0(4) and later:
 - For the Cisco Unified IP Phone 7905G: **cmterm-7905-8.0,3-sccp.cop.sgn**
 - For the Cisco Unified IP Phone 7912G: **cmterm-7912-8.0.3-sccp.cop.sgn**
- Step 3** Go back to the URL shown in [Step 1](#), double-click one of the following hyperlinks, and follow the prompts to download the Readme file, which contains installation instructions for the corresponding firmware:
- For the Cisco Unified IP Phone 7905G: **cmterm-7905G-sccp.8-0-3-Readme.htm**

- For the Cisco Unified IP Phone 7912G: [cmterm-7912G-sccp.8-0-3-Readme.htm](#)
- Step 4** Follow the instructions in the Readme file to install the firmware.
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Caveats

This section contains these topics:

- [Using Bug Toolkit, page 3](#)
- [Open Caveats, page 3](#)
- [Resolved Caveats, page 4](#)

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://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl.
- Step 2** Log on with your Cisco.com user ID and password.
- Step 3** Click the **Launch Bug Toolkit** hyperlink.
- Step 4** To look for information about a specific problem, enter the bug ID number in the “Enter known bug ID” field and click **Search**.
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Open Caveats

[Table 1](#) lists Severity 1, 2 and 3 defects that are open for Cisco Unified IP Phone 7905G and 7921G using firmware release 8.0(3).

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 3.

Table 1 Open Caveats for Cisco Unified IP Phone 7905G/7912G for Firmware Release 8.0(3)

Identifier	Headline and Bug Toolkit
CSCsd90748	Cisco Unified IP Phone 7905 reboots when Cell Pickup Service option is selected http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsd90748
CSCsi48004	Data Virtual LAN (VLAN) traffic is dropped or discarded with GigabitEthernet Network Interface Cards (NICs) set to Auto http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsi48004

Resolved Caveats

[Table 2](#) lists Severity 1, 2 and 3 defects that are resolved for Cisco Unified IP Phone 7905G and 7912G using firmware release 8.0(3).

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 2](#) reflects a snapshot of the defects that were resolved at the time this report was compiled. For an updated view of resolved defects, access Bug Toolkit as described in the “Using Bug Toolkit” section on page 3.

Table 2 Resolved Caveats for Cisco Unified IP Phone 7905G/7912G for Firmware Release 8.0(3)

Identifier	Headline and Bug Toolkit
CSCsb76616	Cisco Unified IP Phone 7905G and 7912G directory number incorrectly returns Under DeviceInformationX http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsb76616
CSCsg21329	Cisco Unified IP Phone 7912 calling number is missing from received call history http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg21329
CSCsg33911	Cisco Unified IP Phone 7912G does not boot up after firmware upgrade http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg33911
CSCsg48291	Cisco Unified IP Phone 7912G and 7905G have different behavior after recovery from the Dynamic Host Configuration Protocol (DHCP) issue http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg48291
CSCsg67466	Cisco Unified IP Phone 7912G Dual Tone Multi Frequency (DTMF) transmit fails http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg67466
CSCsh21722	Cisco Unified IP Phone 7912G cannot access corporate directory with French locale http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh21722
CSCsh31976	Cisco Unified IP Phone 7912 should retry after HTTP refresh fails http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh31976

Table 2 Resolved Caveats for Cisco Unified IP Phone 7905G/7912G for Firmware Release 8.0(3) (continued)

Identifier	Headline and Bug Toolkit
CSCsh97445	HTTP URL requested by Cisco Unified IP Phone 7912 misses variable name http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh97445
CSCsi03943	Cisco Unified IP Phone 7912 (United Kingdom Locale) files download every time the IP Phone reboots http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsi03943
CSCsi22118	Cisco Unified IP Phone 7912 using Firmware Release 8.0(2) SCCP resets when accessing Corporate Directory or other XML http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsi22118
CSCsi32679	Cisco Unified IP Phone 7912 increases the number of digits displayed for external phone number mask http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsi32679
CSCsi33314	Incorrect chunk size in HTTP encoding for 'StreamingStatisticsX' http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsi33314
CSCsi40995	The memory space of version string is smaller than the macro definition http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsi40995

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, 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>

Cisco Product Security Overview

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately.

A summary of U.S. laws governing Cisco cryptographic products may be found at: <http://www.cisco.com/wwl/export/crypto/tool/stqrg.html>. If you require further assistance please contact us by sending email to export@cisco.com.

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