



Cisco Unified IP Phone Release Notes for Firmware Release 8.3(4)SR1 (SCCP and SIP)

**7971G-GE, 7970G, 7961G-GE, 7961G, 7941G-GE, 7941G, 7931G (SCCP only), 7911G,
and 7906G**

Updated May, 2008

Use these release notes with a Cisco Unified IP Phone running SCCP or SIP firmware release 8.3(4)SR1.

The SCCP version of firmware release 8.3(4)SR1 is compatible with Cisco Unified Communications Manager releases 6.1, 6.0, 5.1, 5.0, 4.3, 4.2, 4.1, 4.0, and 3.3.

The SIP version of firmware release 8.3(4)SR1 is compatible with Cisco Unified Communications Manager releases 6.1, 6.0, 5.1 and 5.0.



Note

SIP firmware release 8.3(4)SR1 is designed and tested to interoperate with Cisco call control, most notably Cisco Unified Communications Manager release 6.1. Although SIP firmware is IETF RFC 3261 compliant, it is not supported by Cisco TAC or Engineering for use with non-Cisco call control systems.

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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 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

Installation Notes

This section contains these topics:

- [Installing Firmware Release 8.3\(4\)SR1 for SCCP, page 2](#)
- [Installing Firmware Release 8.3\(4\)SR1 for SIP except 7931G, page 5](#)

Installing Firmware Release 8.3(4)SR1 for SCCP

This section describes how to install firmware release 8.3(4)SR1 for SCCP.

Firmware Upgrade Issues for SCCP

The following sections describe the firmware upgrade issues for SCCP:

- [All Cisco Unified IP Phones Except 7931G, page 2](#)
- [Cisco Unified IP Phone 7931G, page 3](#)

All Cisco Unified IP Phones Except 7931G



Note

This section does not apply to Cisco Unified IP Phone 7931G.

The following upgrade issues apply:

- If you are currently running firmware earlier than 6.0(2) on a Cisco Unified IP Phone and want to upgrade to 8.x(x), you must first install an intervening 7.0(x) load to prevent upgrade failure. Cisco recommends using the most recent 7.0(3) load as the intervening load to avoid lengthy upgrade times.

- If you are currently running firmware 6.0(2) to 7.0(2) on a Cisco Unified IP Phone and want to upgrade to 8.x(x), you can do so directly. However, expect the upgrade to take twice as long as usual.
- Device packs are required to enable IP Phones in the Cisco Unified Communications Manager database. For Cisco Communications Manager 4.2 and earlier, these device packs are required. For Cisco Unified Communications Manager 4.3 and 6.0 and later, you must run the device pack and reboot the Cisco Unified Communications Manager server. To access the device packs, go to the following URL, <http://tools.cisco.com/support/downloads/pub/Redirect.x?mdfid=278875240>.

Cisco Unified IP Phone 7931G

There are no upgrade issues for the Cisco Unified IP Phone 7931G.

Installing Firmware for the Cisco Unified IP Phone Expansion Module 7914



Note

The following Cisco Unified IP Phone models do not support the Cisco Unified IP Phone Expansion Module 7914: 7941G-GE, 7941G, 7931G, 7911G, and 7906G.

If you are using the Cisco Unified IP Phone Expansion Module 7914, you must upgrade the expansion module to firmware release **S00105000300** before using the phone to support relevant 8.3(4)SR1 features on your expansion module.

To download and install the firmware, follow these steps:

Procedure

-
- Step 1** Go to the following URL:
<http://tools.cisco.com/support/downloads/pub/Redirect.x?mdfid=278875240>
- Step 2** To download the firmware for Cisco Unified IP Phone Expansion Module 7914, click one of the following hyperlinks and follow the prompts:
- For Cisco Unified Communications Manager 4.3 and earlier:
cmterm-7914-sccp.5-0-3.exe
 - For Cisco Unified Communications Manager 5.0(1), 5.0(2), and 5.0(3):
cmterm-7914-sccp.5-0-3.cop
 - For Cisco Unified Communications Manager 5.0(4) and later:
cmterm-7914-sccp.5-0-3.cop.sgn
- Step 3** Go back to the URL shown in [Step 1](#), double-click the following hyperlink, and follow the prompts to download the Readme file, which contains installation instructions for the corresponding firmware:
cmterm-7914-sccp.5-0-3-readme.htm
-

Installing Firmware for the Cisco Unified IP Phone 7931G (SCCP only)

Before using the Cisco Unified IP Phone 7931G with Cisco Unified Communications Manager release 6.0 or later, you must install the latest firmware on all Cisco Unified Communications Manager servers in the cluster.

To download and install the firmware, follow these steps:

Procedure

-
- Step 1** Go to the following URL:
<http://tools.cisco.com/support/downloads/pub/Redirect.x?mdfid=278875240>
- Step 2** To download the firmware for Cisco Unified IP Phone 7931G, click the following file and follow the prompts.
 For Cisco Unified Communications Manager 6.0 and later:
cmterm-7931-sccp.8-3-4sr1.cop.sgn
- Step 3** Go back to the URL shown in [Step 1](#), double-click the following hyperlink, and follow the prompts to download the Readme file, which contains installation instructions for the corresponding firmware:
cmterm-7931-sccp.8-3-4sr1-readme.htm
- Step 4** Follow the instructions in the Readme file to install the firmware.
-

Installing Firmware for the Cisco Unified IP Phone (SCCP) except 7931G



Note

This section does not apply to Cisco Unified IP Phone 7931G.

Before using the Cisco Unified IP Phone with Cisco Unified Communications Manager release 3.3 or later, you must install the latest firmware on all Cisco Unified Communications Manager servers in the cluster.

Before You Begin

If you are upgrading from an earlier firmware version, see the [“Firmware Upgrade Issues for SCCP” section on page 2](#).

To download and install the firmware, follow these steps:

Procedure

-
- Step 1** Go to the following URL:
<http://tools.cisco.com/support/downloads/pub/Redirect.x?mdfid=278875240>
- Step 2** To download the SCCP firmware for Cisco Unified IP Phone, click one of the hyperlinks from the URL in Step 1 and follow the prompts:
- For Cisco Unified Communications Manager 4.3 and earlier:
cmterm-7970_7971-sccp.8-3-4sr1.exe
cmterm-7941_7961-sccp.8-3-4sr1.exe
cmterm-7911_7906-sccp.8-3-4sr1.exe
 - For Cisco Unified Communications Manager 5.0(1), 5.0(2), and 5.0(3):
cmterm-7970_7971-sccp.8-3-4sr1.cop
cmterm-7941_7961-sccp.8-3-4sr1.cop

cmterm-7911_7906-sccp.8-3-4sr1.cop

- For Cisco Unified Communications Manager 5.0(4) and higher:

cmterm-7970_7971-sccp.8-3-4sr1.cop.sgn

cmterm-7941_7961-sccp.8-3-4sr1.cop.sgn

cmterm-7911_7906-sccp.8-3-4sr1.cop.sgn

- Step 3** Go back to the URL shown in [Step 1](#), double-click the following hyperlink, and follow the prompts to download the Readme file, which contains installation instructions for the corresponding firmware:

cmterm-7970_7971-sccp.8-3-4sr1-readme.htm

cmterm-7941_7961-sccp.8-3-4sr1-readme.htm

cmterm-7911_7906-sccp.8-3-4sr1-readme.htm

- Step 4** Follow the instructions in the Readme file to install the firmware.

Installing Firmware Release 8.3(4)SR1 for SIP except 7931G



Note

This section does not apply to Cisco Unified IP Phone 7931G.

This section describes how to install firmware release 8.3(4)SR1 for SIP. The SIP version is compatible with Cisco Unified Communications Manager releases 6.1, 6.0, 5.1 and 5.0.

Firmware Upgrade Issues for SIP

If you are currently running firmware 6.0(2) to 7.0(2) on a Cisco Unified IP Phone and want to upgrade to 8.x(x), be aware that upgrading will take up to twice as long to complete as usual.

Installing Firmware for SIP

Before using the Cisco Unified IP Phone with Cisco Unified Communications Manager 5.0 or later, you must install the latest firmware on all Cisco Unified Communications Manager servers in the cluster.

To download and install the firmware, follow these steps:

Procedure

- Step 1** Go to the following URL:
- <http://tools.cisco.com/support/downloads/pub/Redirect.x?mdfid=278875240>
- Step 2** To download the SIP firmware for Cisco Unified IP Phone, click one of the hyperlinks from the URL in Step 1 and follow the prompts:
- For Cisco Unified Communications Manager 5.0(1), 5.0(2), and 5.0(3):
- cmterm-7970_7971-sip.8-3-4sr1.cop**
- cmterm-7941_7961-sip.8-3-4sr1.cop**
- cmterm-7911_7906-sip.8-3-4sr1.cop**

- For Cisco Unified Communications Manager 5.0(4) and higher:

cmterm-7970_7971-sip.8-3-4sr1.cop.sgn

cmterm-7941_7961-sip.8-3-4sr1.cop.sgn

cmterm-7911_7906-sip.8-3-4sr1.cop.sgn

- Step 3** Go back to the URL shown in [Step 1](#), double-click the following hyperlink, and follow the prompts to download the Readme file, which contains installation instructions for the corresponding firmware:

cmterm-7970_7971-sip.8-3-4sr1-readme.htm

cmterm-7941_7961-sip.8-3-4sr1-readme.htm

cmterm-7911_7906-sip.8-3-4sr1-readme.htm

- Step 4** Follow the instructions in the Readme file to install the firmware.
-

Important Notes

This section contains these topics:

- [Cisco Catalyst Port Security and LLDP-MED, page 6](#)
- [Intercom History Option Removal, page 6](#)
- [Cisco Unified IP Phone Displays XML Error with Extension Mobility, page 7](#)
- [Daisy Chaining Cisco Unified IP Phones, page 7](#)
- [Support for 2008 Australia Summertime Change, page 7](#)

Cisco Catalyst Port Security and LLDP-MED

Cisco Unified IP Phone firmware release 8.3(3) and later, provides support for the LLDP-MED Link Layer protocol. LLDP is a protocol similar to CDP and used for device discovery between a LAN switch and an endpoint. Some Catalyst switches running IOS earlier than 12.2(44)SE, may not support LLDP and indicate that an extra device has been connected to the switch port.

If the Catalyst switch is using Port Security to count the number of devices connected, the appearance of an LLDP packet may cause the port count to increase, and cause the switch to disable the port. Please verify that your Catalyst switch supports LLDP, or increase the port count, before deploying this firmware.

Intercom History Option Removal

The Intercom History option has been removed from the Directories menu on the Cisco Unified IP Phones for firmware release 8.3(4)SR1. For more information, refer to [CSCsk99117](#).

Cisco Unified IP Phone Displays XML Error with Extension Mobility

When you use firmware release 8.3(4)SR1 with Cisco Unified Communications Manager 6.x, you must use Cisco Unified Communications Manager engineering special release. If this is not used, you will receive an XML parse error when you login or logout of a Cisco Unified IP Phone. Contact your Cisco support representative to obtain the engineering special software. For more information, refer to [CSCsj79645](#).

Daisy Chaining Cisco Unified IP Phones

Cisco does not support connecting an IP phone to another IP phone through the PC port. Each IP phone should directly connect to a switch port. If phones are connected together in a line (daisy chaining by using the PC port), the phones will not work.

Support for 2008 Australia Summertime Change

Cisco Unified IP Phone firmware release 8.3(4)SR1 includes support for 2008 Australian Summertime. For more information, refer to [CSCsl16521](#).

Caveats

This section contains these topics:

- [Using Bug Toolkit, page 7](#)
- [Open Caveats, page 8](#)
- [Resolved Caveats, page 11](#)

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.
- Step 3** 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

This section contains these topics:

- [Open SCCP Caveats, page 8](#)
- [Open SCCP and SIP Caveats, page 8](#)
- [Open SIP Caveats, page 11](#)

Open SCCP Caveats

[Table 1](#) lists Severity 1, 2 and 3 defects that are open for the Cisco Unified IP Phone using the SCCP version of firmware release 8.3(4)SR1.

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 SCCP Caveats for the Cisco Unified IP Phone for Firmware Release 8.3(4)SR1*

Identifier	Headline and Bug Toolkit Link
CSCsI94138	Java exception during SCCP Cisco Unified IP Phone fallback from SRST http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsI94138
CSCsm37767	Cisco Unified IP Phone 7971G-GE and 7970G (SCCP) mute button is not turned on during whisper intercom http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm37767

Open SCCP and SIP Caveats

[Table 2](#) lists Severity 1, 2 and 3 defects that are resolved for the Cisco Unified IP Phone using the SCCP and SIP versions of firmware release 8.3(4)SR1.

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 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 2 *Open SCCP and SIP Caveats for the Cisco Unified IP Phone for Firmware Release 8.3(4)SR1*

Identifier	Headline and Bug Toolkit Link
CSCsj14759	Incorrect display of input Arabic and English letters http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj14759
CSCsj41419	In Arabic locale, the Cisco Unified IP Phone displays character 'i' the same as 'l' http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj41419
CSCsk12361	Noise Reduction (NR) causes TTY tone distortion http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk12361
CSCsk30259	iDivert causes call to hang up when Cisco Unity is down http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk30259
CSCsk33631	Cisco Unified IP Phone DHCP process has the ‘mtx-malloc’ problem in 8.3(2) firmware release http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk33631
CSCsk46461	Using the Barge feature, EndCall can not revert to idle state http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk46461
CSCsk57733	Cisco Unified IP Phone has ‘CiscoIPPhone’ text issue http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk57733
CSCsk63880	Cisco Unified IP Phone 7970G is stuck after long duration high LLDP traffic http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk63880
CSCsk70015	Intercom does not get cleared properly by SIP during call preserve http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk70015
CSCsk97954	Cisco Unified 7911G help menu is stuck after pressing the ‘5’ button multiple times http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk97954
CSCsk99881	Extensible Markup Language (XML) parse error on firmware release 8.3(2) http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk99881
CSCs123568	Cisco Unified IP Phone 7931G displays incorrect softkeys when the shared line peer barges in http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCs123568

Table 2 **Open SCCP and SIP Caveats for the Cisco Unified IP Phone for Firmware Release 8.3(4)SR1 (continued)**

Identifier	Headline and Bug Toolkit Link
CSCsI75154	Placed call does not have Alerting Name when selecting translation pattern http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsI75154
CSCsI88522	Cisco Unified IP Phone problem with SCCP version 9 messages while in Survivable Remote Site Telephony (SRST) mode http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsI88522
CSCsI92614	Focus of Cisco Unified IP Phone 7931G mismatches softkeys when shared line is on hold http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsI92614
CSCsm13939	Second line gets focus when Busy Lamp Field (BLF) with button is pressed http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm13939
CSCsm27527	RTPRx command handling is incorrect http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm27527
CSCsm27770	Cisco Unified IP Phone displays ‘???’ when post ‘EditDial’ XML object http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm27770
CSCsm27862	Cisco Unified IP Phone 7931G is stuck while booting when changing locale from French to Chinese http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm27862
CSCsm35985	Active Barge or cBarge line context does not cover other context http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm35985
CSCsm47516	‘PC port Disabled’ error is displayed in Arabic http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm47516
CSCsm49188	Cisco Unified IP Phone responds with ‘Success’ response when IP Phone has not executed the request http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm49188
CSCsm53684	Cisco Unified IP Phone 7961G-GE switch reverts from manually set ‘full/100’ to ‘auto negotiate’ http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm53684
CSCsm54499	Cisco Unified IP Phone can not display all numbers http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm54499

Table 2 Open SCCP and SIP Caveats for the Cisco Unified IP Phone for Firmware Release 8.3(4)SR1 (continued)

Identifier	Headline and Bug Toolkit Link
CSCsm65836	Cisco Unified IP Phone 7961G-GE multicast has slow throughput http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm65836
CSCsm67458	Inconsistent neighbor information from Link Layer Discovery Protocol (LLDP) and Cisco Discovery Protocol (CDP) http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm67458
CSCsm70272	Cisco Unified IP Phone cannot interpret URL http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm70272
CSCsm72109	Contrast menu is not disabled with no Cisco Unified IP Phone Expansion Module present http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm72109
CSCsm75215	Cisco Unified IP Phone hung after SRST failover http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsm75215

Open SIP Caveats

Table 3 lists Severity 1, 2 and 3 defects that are open for the Cisco Unified IP Phone using the SIP version of firmware release 8.3(4)SR1.

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 3 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 3 Open SIP Caveats for the Cisco Unified IP Phone for Firmware Release 8.3(4)SR1

Identifier	Headline and Bug Toolkit Link
CSCsk18033	Cisco Unified IP Phone (SIP) does not fallback from secondary Cisco Unified Communications Manager server after receiving ‘404’ message http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk18033

Resolved Caveats

This section contains these topics:

- [Resolved SCCP Caveats, page 12](#)
- [Resolved SCCP and SIP Caveats, page 12](#)

- [Resolved SIP Caveats Except 7931G, page 13](#)

Resolved SCCP Caveats

[Table 4](#) lists Severity 1, 2 and 3 defects that are resolved for the Cisco Unified IP Phone using the SCCP version of firmware release 8.3(4)SR1.

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 4](#) 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 7](#).

Table 4 *Resolved SCCP Caveats for the Cisco Unified IP Phone for Firmware Release 8.3(4)SR1*

Identifier	Headline
CSCsk44273	Cisco Unified IP Phone 7931G webpage information is unavailable in certain a scenario
CSCs169595	Cisco Unified IP Phone 7931G does not display the entire label configured in line page

Resolved SCCP and SIP Caveats

[Table 5](#) lists Severity 1, 2 and 3 defects that are resolved for the Cisco Unified IP Phone using the SCCP and SIP versions of firmware release 8.3(4)SR1.

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 5](#) 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 7](#).

Table 5 *Resolved SCCP and SIP Caveats for the Cisco Unified IP Phone for Firmware Release 8.3(4)SR1*

Identifier	Headline
CSCsh34483	Cisco Unified IP Phone exhibits kernel bugtraps in various forms
CSCsi31712	With silence suppression enabled, host sends SID frame with incorrect value of ‘0’
CSCsj13288	Cisco Unified IP Phone in Arabic locale should not display URL from bottom to top
CSCsj14759	Cisco Unified IP Phone incorrectly displays input Arabic and English letters
CSCsj60548	RTPRx volume parameter will change volume of held call when resumed
CSCsj94189	Parameter mismatch in function call ‘adjustPcmVolume()’
CSCsk19512	Null pointer exceptions are seen during failover and fallback tests
CSCsk44213	Incoming call does not change the focus to answer status when idle URL works
CSCsk53370	The Dial softkey of transferred conference record is not always display as grey
CSCsk68168	Line label to window bridge is missing
CSCsk72827	‘Remote in Use’ user interface difference breaks the automation
CSCsk79626	User interface has second line of Caller ID missing the bottom half for Cisco Unified IP Phone

Table 5 Resolved SCCP and SIP Caveats for the Cisco Unified IP Phone for Firmware Release 8.3(4)SR1 (continued)

Identifier	Headline
CSCsk83168	Cisco Unified IP Phone is stuck in repetitive distorted speakerphone noise condition
CSCsk84125	Cisco Unified IP Phone online help for Japanese locale truncates some pages
CSCsk91651	Cisco Unified Communications Manager Express (CME) system message ending with partial unicode causes IP Phone not to work
CSCsl03992	Update bootloader to support external LCD clock source for Cisco Unified IP Phone 7911G and 7906G
CSCsl32296	Cisco Unified Video Advantage (CUVA) has no video; TCP session to Cisco Audio Session Tunneling (CAST) does not reset when Extension Mobility (EM) login or logout
CSCsl33042	Cisco Unified IP Phone running Cisco Interoperability and Collaboration System (IPICS) multicast application changes to Voice Activity Detection (VAD)
CSCsl37865	Cisco Unified IP Phone is stuck on "updating locale" when upgrading from firmware release 8.2(2)
CSCsl46387	Cisco Unified IP Phone gives up prematurely on 'HTTP POST' authentication attempt
CSCsl52227	Cisco Unified IP Phone validation of XML URL tags should be changed
CSCsl54857	Cisco Video Telephony Advantage (CVTA) connection to Cisco Unified IP Phone takes longer time in firmware release 8.3(3)
CSCsl68189	802.1X re-authorization breaks Cisco Unified IP Phone connectivity in firmware release 8.3(3)
CSCsl76090	Busy Lamp Field (BLF) audible alert tone with Cisco Unified IP Phone idle is not played clearly
CSCsm09357	Cisco Unified IP Phone does not send untagged packets after Cisco Discovery Protocol (CDP) timeout
CSCsm16299	Voice VLAN enabled is always 'No' in Cisco Unified IP Phone setting menu
CSCsm32477	After upgrade, link state is not detected and Extensible Authentication Protocol over LAN (EAPOL) logoff is not sent
CSCsm37201	Not able to exit Corporate Directory when incoming call arrives

Resolved SIP Caveats Except 7931G

[Table 6](#) lists Severity 1, 2 and 3 defects that are resolved for the Cisco Unified IP Phone using the SIP version of firmware release 8.3(4)SR1.



Note

This section does not apply to the Cisco Unified IP Phone 7931G.

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 6](#) 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 7](#).

Table 6 Resolved SIP Caveats for the Cisco Unified IP Phone for Firmware Release 8.3(4)SR1

Identifier	Headline
CSCsk01478	Call is put on hold while transferring a parked call in a scenario
CSCsk12364	Automate FTS application to import subsystem data for fcX renumber builds
CSCsk86731	Cisco Unified IP Phone SIP has one-way voice with talkback feature when RTCP is enabled
CSCs127640	Malformed XML message from Cisco Unified IP Phone to CME for Do Not Disturb (DND) update
CSCs163427	Denial of Service (DoS) attack by repeated incomplete invitees

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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