Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G Release Notes for Firmware Release 8.3(3) (SCCP and SIP)

Updated June, 2008

Use these release notes with a Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G or 7942G running SCCP or SIP firmware release 8.3(3).

The SCCP version of firmware release 8.3(3) is compatible with Cisco Unified Communications Manager releases 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(3) is compatible with Cisco Unified Communications Manager releases 6.0, 5.1 and 5.0.

Note SIP firmware release 8.3(3) is designed and tested to interoperate with Cisco call control, most notably Cisco Unified Communications Manager release 6.0. 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.

Contents

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

Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

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

New and Changed Information

This section contains these topics:

Connection Monitor

Connection Monitor is a feature that enables an administrator to change the amount of time that a link between a phone, which is registered with an SRST due to a failover, and a Cisco Unified Communications Manager must remain stable (with no link-flapping) before the phone falls back from SRST to the Cisco Unified Communications Manager.

The connection monitor duration is defined in the Cisco Unified Communications Manager Administration under **System > Device Pool**, and applies to all IP phones in a specific device pool. The default value is 120 seconds.

Wireless Headset Remote Hookswitch Control

This is a feature that allows users to remotely receive ring indication, adjust the volume, and to answer calls, end calls, and mute calls using a wireless headset. For information about how to use the wireless headset, refer users to the wireless headset documentation.

By default, the wireless headset remote hookswitch control feature is disabled. You can enable it through the Cisco Unified Communications Manager Administration application. To do so, choose **Device > Phone** and locate the phone you want to modify. In the Phone Configuration window for the phone, select **Enable** for the Headset Hookswitch Control option.

Link Layer Discovery Protocol Media Endpoint Devices (LLDP-MED)

Link Layer Discovery Protocol Media Endpoint Devices (LLDP-MED) is a standardized networking protocol similar to Cisco Discovery Protocol (CDP). Cisco supports LLDP-MED, so customers can use third-party devices and retain the benefits of CDP functionality.

Note For more information on using LLDP-MED with Catalyst switches, refer to Cisco Catalyst Port Security and LLDP-MED, page 7

LLDP-MED supports the following Cisco Unified IP phone models:

- 7906G
- 7911G
- 7931G
- 7941G/7941G-GE
- 7942G
- 7945G
- 7961G/7961G-GE
- 7962G
- 7965G
- 7970G/ 7971G-GE
- 7975G

LLDP-MED Networking Protocols

The following networking protocols are supported:

- Link Layer Discovery Protocol (LLDP)
- Link Layer Discovery Protocol-Media Endpoint Devices (LLDP-MED)

LLDP-MED Network Configuration Options

The following network configuration menu options are supported:

- LLDP: PC Port
- LLDP-MED: SW Port
- LLDP Power Priority
- LLDP Asset ID

LLDP-MED Network Configuration Items

The following network configuration items are supported:

- LLDP: PC Port
- LLDP-MED: SW Port
- LLDP Power Priority
- LLDP Asset ID
- LLDP FramesOutTotal

- LLDP AgeoutsTotal
- LLDP FramesDiscardedTotal
- LLDP FramesInErrorsTotal
- LLDP FramesInTotal
- LLDP TLVDiscardedTotal
- LLDP TLVUnrecognizedTotal
- CDP Neighbor Device ID
- CDP Neighbor IP Address
- CDP Neighbor Port
- LLDP Neighbor Device ID
- LLDP Neighbor IP Address
- LLDP Neighbor Port

Installation Notes

This section contains these topics:

Installing Firmware Release 8.3(3) for SCCP

This section describes how to install firmware release 8.3(3) for SCCP.

Cisco Unified IP Phone Expansion Module 7914

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(3) features on your expansion module.

To download and install the firmware, follow these steps:

Procedure

Step 1 Go to the following URL:

http://www.cisco.com/cgi-bin/tablebuild.pl/ip-7900ser

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 and later:

  cmterm-7914-sccp.5-0-3.cop

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

Firmware Installation Procedure for SCCP

Before using the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G or 7942G 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.

To download and install the firmware, follow these steps:

Procedure

Step 1 Go to the following URL:

http://www.cisco.com/cgi-bin/tablebuild.pl/ip-7900ser

Step 2 To download the firmware for Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G, or 7942G click one of the following hyperlinks and follow the prompts:

- For Cisco Unified Communications Manager 4.3 and earlier:

  Cisco Unified IP Phone 7975G:
  cmterm-7975-sccp.8-3-3.exe

  Cisco Unified IP Phone 7965 and 7945G:
  cmterm-7945_7965-sccp.8-3-3.exe

  Cisco Unified IP Phone 7962 and 7942:
  cmterm-7942_7962-sccp.8-3-3.exe

- For Cisco Unified Communications Manager 5.0(1) to 5.0(3):

  Cisco Unified IP Phone 7975G:
  cmterm-7975-sccp.8-3-3.cop

  Cisco Unified IP Phone 7965 and 7945G:
  cmterm-7945_7965-sccp.8-3-3.cop

  Cisco Unified IP Phone 7962 and 7942:
  cmterm-7942_7962-sccp.8-3-3.cop

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

  Cisco Unified IP Phone 7975G:
  cmterm-7975-sccp.8-3-3.cop.sgn

  Cisco Unified IP Phone 7965 and 7945G:
  cmterm-7945_7965-sccp.8-3-3.cop.sgn

  Cisco Unified IP Phone 7962 and 7942:
  cmterm-7942_7962-sccp.8-3-3.cop.sgn

Note CUCM versions 5.1(1) and later require signed cop files.

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:

Cisco Unified IP Phone 7975G:
cmterm-7975-sccp.8-3-3-readme.htm

Cisco Unified IP Phone 7965 and 7945G:
cmterm-7942_7962-sccp.8-3-3-readme.htm

Cisco Unified IP Phone 7962 and 7942:
cmterm-7945_7965-sccp.8-3-3-readme.htm

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

Installing Firmware Release 8.3(3) for SIP

This section describes how to install firmware release 8.3(3) for SIP. The SIP version is compatible with Cisco Unified Communications Manager releases 6.0, 5.1 and 5.0.

Firmware Installation Procedure for SIP

Before using the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G or 7942G 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://www.cisco.com/cgi-bin/tablebuild.pl/ip-7900ser

Step 2 Double-click the following hyperlink, and follow the prompts to download the appropriate firmware for the phone model:

Cisco Unified IP Phone 7975G:
cmterm-7975-sip.8-3-3.cop.sgn

Cisco Unified IP Phone 7965 and 7945G:
cmterm-7945_7965-sip.8-3-3.cop.sgn

Cisco Unified IP Phone 7962 and 7942:
cmterm-7942_7962-sip.8-3-3.cop.sgn

Note CUCM versions 5.1(1) and later require signed cop files.

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:

Cisco Unified IP Phone 7975G:
cmterm-7975-sip.8-3-3-readme.htm

Cisco Unified IP Phone 7965 and 7945G:
cmterm-7942_7962-sip.8-3-3-readme.htm

Cisco Unified IP Phone 7962 and 7942:
cmterm-7945_7965-sip.8-3-3-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

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.

TabSync Does Not Connect to Cisco Unified Communications Manager

When you use the TabSync tool to synchronize the Windows Address Book, TabSync does not connect and an error message displays.

TabSync does not work with Cisco Unified Communications Manager release 6.0(1) and later. For more information, refer to CSCsk58101.

Headset Hookswitch Control Causes Cisco Unified IP Phone Reset

When you connect the headset hookswitch device to a Cisco Unified IP Phone, the IP Phone will remain in a reset loop. For more information, refer to CSCsj91172.

Cisco Unified IP Phone Displays XML Error with Extension Mobility

When you use firmware release 8.3(3) 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.

Caveats

This section contains these topics:

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

Table 1 lists Severity 1, 2 and 3 defects that are open for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G using the SCCP version of firmware release 8.3(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 8.

Table 1 Open SCCP Caveats for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G

Identifier	Headline and Bug Toolkit Link
CSCsk33631	Cisco Unified IP Phone DHCP process has a 'mtx-malloc' issue http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk33631

Open SCCP and SIP Caveats

Table 2 lists Severity 1, 2 and 3 defects that are open for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G using the SCCP and SIP versions of firmware release 8.3(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 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 8.

Table 2 Open SCCP and SIP Caveats for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G

Identifier	Headline and Bug Toolkit Link
CSCsh34483	Cisco Unified IP Phone exhibits poor P.862.2 Voice Quality (VQ) scores, G.722 CODEC using handset port http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsh34483
CSCsh89807	Items may disappear on 802.1X authentication menu http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsh89807
CSCsh95294	Extensible Markup Language (XML) parser error log is not descriptive http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsh95294
CSCsi24268	StartMedia IP address no error on boundary conditions http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi24268
CSCsi31712	With silence suppression enabled, host sends System Identification Number (SID) frame with incorrect value of 0 http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi31712
CSCsi48807	Users may perceive a call as dropped because of noise reduction http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi48807
CSCsj13288	Cisco Unified IP Phone in Arabic locale should not display URL from bottom to top http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj13288
CSCsj14759	Incorrect display of input Arabic and English characters http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj14759
CSCsj41419	In Arabic locale, the Cisco Unified IP Phone displays the character 'i' the same as 'l' http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj41419
CSCsj52732	No HTTP response back after using HTTP post softkey to erase net_config http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj52732
CSCsk12361	Noise reduction (NR) causes TTY tone distortion http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk12361
CSCsk19512	Null pointer exceptions seen during failover or fallback test http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk19512

Table 2 Open SCCP and SIP Caveats for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G (continued)

Identifier	Headline and Bug Toolkit Link
CSCsk24542	The speaker button does not activate intercom if handset is not placed correctly in cradle http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk24542
CSCsk30259	iDivert causes a call to be hung when Unity is not working http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk30259
CSCsk30721	Cisco Unified IP Phone SCCP connection using socket connection initiated by Domain Name Server (DNS) query is blocked http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk30721
CSCsk35021	802.1x authenticated IP Phone does not send proxy EAPOL-logoff http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk35021
CSCsk44213	Incoming call does not change the focus to answer status when idle URL works http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk44213
CSCsk45762	Handset echo on Cisco Unified IP Phone http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk45762
CSCsk46461	EndCall cannot go back to idle state following Barge http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk46461
CSCsk63880	Cisco Unified IP Phone is stuck after long duration high LLDP traffic test http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk63880
CSCsk68168	Line label to window bridge is missing http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk68168
CSCsk77919	Optimize headset audio available status http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk77919
CSCsk81887	Locale for headset display is incorrect after change back to English http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk81887

Table 2 Open SCCP and SIP Caveats for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G (continued)

Identifier	Headline and Bug Toolkit Link
CSCsk83994	Help for Intercom history is corrupted with Japanese locale http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk83994
CSCsk91651	Cisco Unified Communications Manager Express (CME) system message ending with partial unicode causes Cisco Unified IP Phone to not work http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk91651

Open SIP Caveats

Table 3 lists Severity 1, 2 and 3 defects that are open for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G using the SIP version of firmware release 8.3(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 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 8.

Table 3 Open SIP Caveats for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G

Identifier	Headline and Bug Toolkit
CSCsi52016	Cisco Unified IP Phone SIP fallback to Survivable Remote Site Telephony (SRST) is delayed due to 'CheckSource() failed' error http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi52016
CSCsj46193	Cisco Unified IP Phone SIP gets 'OUTOFSERVICE' when application initiates Join request with 14 parties http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj46193
CSCsk10646	Cisco Unified IP Phone does not unregister from primary Cisco Unified Communications Manager when failover to backup http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk10646
CSCsk17275	Cisco Unified IP Phone 7965 SIP resets several times under Transmission Control Protocol (TCP) tool attack http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk17275
CSCsk26046	Dual-Tone Multi Frequency (DTMF) tones not generated from Microsoft Office Client (MOC) when configured to control SIP phones http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk26046

Table 3 Open SIP Caveats for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G (continued)

Identifier	Headline and Bug Toolkit
CSCsk70015	Intercom does not get properly cleared by SIP during call preserve http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk70015
CSCsk87631	Cisco Unified IP Phone SIP has one-way voice with talkback feature when Real Time Control Protocol (RTCP) is enabled http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsk87631

Resolved Caveats

This section contains these topics:

Resolved SCCP Caveats

There are no resolved SCCP caveats for firmware release 8.3(3).

Resolved SCCP and SIP Caveats

Table 4 lists Severity 1, 2 and 3 defects that are resolved for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G using the SCCP and SIP version of firmware release 8.3(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 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 8.

Table 4 Resolved SCCP and SIP Caveats for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G

Identifier	Headline and BugToolkit Link
CSCsh96911	'Supervisor 2' cannot BargeIn to SIP 'Supervisor 1' http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsh96911
CSCsi11604	Callback works incorrectly in a scenario http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi11604

Table 4 Resolved SCCP and SIP Caveats for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G (continued)

Identifier	Headline and BugToolkit Link
CSCsi60439	Factory reset does not always work http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi60439
CSCsi67013	Callhold ringback does not work in a transfer or cancel scenario http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi67013
CSCsi81313	The primary line directory number entry is in Intercom history http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi81313
CSCsi89934	Retain forward information does not work http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi89934
CSCsj70060	Cisco Unified IP Phone sets incorrect Differentiated Services Code Point (DSCP) value at Transport Layer Security (TLS) encrypted packets http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj70060

Resolved SIP Caveats

Table 5 lists Severity 1, 2 and 3 defects that are resolved for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G using the SIP version of firmware release 8.3(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 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 8.

Table 5 Resolved SIP Caveats for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G

Identifier	Headline and Bug Toolkit
CSCsi49819	Cisco Unified IP Phone (SIP) remains in hold state if transfer key is pressed twice http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi49819
CSCsi58111	Cisco Unified IP Phone (SIP) shared line has new call greyed out in a scenario http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi58111
CSCsi68191	Cisco Unified IP Phone (SIP) resets at 'SIP INVITE' Denial of Service (DoS) attack http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi68191

Table 5 Resolved SIP Caveats for the Cisco Unified IP Phone 7975G, 7965G, 7945G, 7962G and 7942G (continued)

Identifier	Headline and Bug Toolkit
CSCsi93019	Cisco Unified IP Phone (SIP) does not re-register properly coming out of Survivable Remote Site Telephony (SRST) http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsi93019
CSCsj02046	Ringback is not heard from SIP caller http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj02046
CSCsj02162	Cisco Unified IP Phone 7960 (SIP) in redirect mode sends bad 'to' tag in INVITE message http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj02162
CSCsj37629	Cisco Unified IP Phone (SIP) cannot barge in when the calling part is in hold state http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCsj37629

Documentation Updates

The following update applies to the "Connecting Your Phone" chapter in the phone administration guide:

For information about wireless headsets that work in conjunction with the wireless headset remote hookswitch control feature, got to the following URL: http://www.cisco.com/pcgi-bin/ctdp/Search.pl

1. Choose **IP Communications** from the Enter Solution drop-down list box. The Select a Solution Category drop-down list box displays.
2. Choose **IP Phone Headsets** to see a list of Technology Development Program partners.

If you want to search for a particular Technology Development Program partner, enter the partner's name in the Enter Company Name box.

Note Although this release supports the headset remote hookswitch control feature, the manufacturer's hardware will be listed on this site only after their certification is completed.

The following update applies to the "Setting Up the Cisco Unified IP Phone" chapter under the Connecting Your Phone section in the phone administration guide:

The wireless headset remote hookswitch control feature allows you to use a wireless headset with the Cisco Unified IP Phone. Refer to the wireless headset documentation for information about connecting the headset and using the features.

The following update applies to the "Setting Up the Cisco Unified IP Phone" following the Disabling a Headset section:

Enabling a Wireless Headset

By default, the wireless headset remote hookswitch control feature is disabled. You can enable it through the Cisco Unified Communications Manager Administration application. To do so, choose **Device > Phone** and locate the phone you want to modify. In the Phone Configuration window for the phone, select **Enable** for the Headset Hookswitch Control option.

On the phone, you can verify that the feature is enabled by choosing **Settings > Device Configuration > Media Configuration**, and verifying that the Headset Hookswitch Control setting displays **Enabled**.

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.