



Cisco Unified IP Phone 7970G and 7971G-GE Release Notes for Firmware Release 8.2(2)SR1 (SCCP and SIP)

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Use these release notes with a Cisco Unified IP Phone 7970G and 7971G-GE running SCCP or SIP firmware release 8.2(2)SR1.

The SCCP version of firmware release 8.2(2)SR1 is compatible with Cisco Unified CallManager releases 5.1, 5.0, 4.2, 4.1, 4.0, and 3.3.

The SIP version of firmware release 8.2(2)SR1 is compatible with Cisco Unified CallManager release 5.1 and 5.0.



Note

SIP firmware release 8.2(2)SR1 is designed and tested to interoperate with Cisco call control, most notably Cisco Unified CallManager release 5.1. 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.

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

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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.html

**Note**

The *Cisco Unified CallManager New and Changed Information Guide, Release 5.1(1)* describes new and changed 5.1(1) software features and acts as a supplement to the Cisco Unified CallManager Release 5.0(4) document set. Content in the *New and Changed* guide supersedes information contained in the 5.0(4) document set; however, chapters in the *New and Changed* guide may contain references to 5.0(4) documents. In such cases, refer to the 5.0(4) documents for more information.

New and Changed Information

This section contains new and changed information about features introduced in firmware release 8.2(2)SR1. This information is not documented in the latest release of the [Cisco Unified IP Phone 7970 Series Administration Guide for Cisco Unified CallManager, Release 5.1](#)

Cisco Discovery Protocol (CDP) Enable/Disable

Firmware release 8.2(2)SR1 supports enabling or disabling the Cisco Discovery Protocol (CDP), which performs device discovery and sends configuration information from the switch to the phone.

**Note**

CDP should be enabled on the switch port when the phone is connected to a Cisco switch. CDP is important for phone VLAN assignment, power negotiation, QoS management, and 802.1x security.

The CDP enable/disable feature supports response to Denial of Service (DOS) activity that affects Cisco phones when the phones are connected to non-Cisco switches. A non-Cisco switch might not filter the CDP messages, and, if CDP is enabled on the PC or switch port, messages might be multicast to all the phones on the switch. However, when CDP is disabled, the phone does not generate CDP messages and ignores any received CDP messages.

If CDP is disabled on the switch port, the phone cannot obtain VLAN information from an upstream switch port; however, the VLANs can be set manually by configuring the Admin VLAN on the phone.

To configure CDP enable/disable, use these fields on the Phone configuration page in Cisco Unified Communications Manager:

- Cisco Discovery Protocol (CDP): PC Port—Indicates whether CDP is enabled on the PC port (default is enabled). CDP must be enabled on the PC port when Cisco VT Advantage/Unified Video Advantage (CVTA) is connected to the PC port. CVTA does not work without CDP interaction with the phone.

Cisco Discovery Protocol (CDP): Switch Port—Indicates whether CDP is enabled on the switch port (default is enabled).



Note

The current CDP values are visible on the Settings menu.

Version Stamp Mismatch Recovery (SIP only)

If a Cisco Unified IP Phone (SIP) configuration is not synchronized with the Cisco Unified CallManager configuration, the IP Phone may restart several times before it successfully registers.

Firmware release 8.2(2)SR1 provides the following methods to detect a configuration mismatch:

- Reason_code 14 is added to the DeviceUnregistered alarm to indicate a version mismatch.
- New perfmon counters in RTMT indicate how many version mismatches were detected:
 - Cisco SIP Station-> ConfigMismatchesTemporary: number of devices that experienced a configuration mismatch that was automatically recovered
 - Cisco SIP Station -> ConfigMismatchesPersistent: number of devices that experienced a configuration mismatch that was not automatically recovered

If a DeviceUnregistered alarm is showing a reason_code of 14 (configuration mismatch) and the device is not automatically recovering, you should re-save the device configuration in Cisco Unified CallManager Administration.

Installation Notes

This section contains these topics:

- [Installing Firmware Release 8.2\(2\)SR1 for SCCP, page 4](#)
- [Installing Firmware Release 8.2\(2\)SR1 for SIP, page 5](#)

Installing Firmware Release 8.2(2)SR1 for SCCP

This section describes how to install firmware release 8.2(2)SR1 for SCCP.

Firmware Upgrade Issues for SCCP

Note the following firmware upgrade issues:

- If you are currently running firmware earlier than 6.0(2) on a Cisco Unified IP Phone 7970G and 7971G-GE and want to upgrade to 8.0(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 7970G and 7971G-GE and want to upgrade to 8.0(x), you can do so directly. However, expect the upgrade to take twice as long as usual.

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 **S00105000200** before using the phone to support relevant 8.2(2)SR1 features on your expansion module.

You can download the installation program, which is named **cmterm-7914-sccp.5-0-2.exe**, and the readme file from Cisco.com at this location:

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

Firmware Installation Procedure for SCCP

Before using the Cisco Unified IP Phone 7970G and 7971G-GE with Cisco Unified CallManager release 3.3 or later, you must install the latest firmware on all Cisco Unified CallManager 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 4.

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 7970G and 7971G-GE, click one of the following hyperlinks and follow the prompts:
- For Cisco Unified CallManager 4.2 and earlier:
cmterm-7970_7971-sccp.8-2-2.exe
 - For Cisco Unified CallManager 5.0 and later:
cmterm-7970_7971-sccp.8-2-2.cop

Step 3 To download the Readme file, which contains installation instructions for the corresponding firmware, go back to the URL shown in [Step 1](#) and click the appropriate hyperlink.

cmterm-7970_7971-sccp.8-2-2-readme.htm

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

Installing Firmware Release 8.2(2)SR1 for SIP

This section describes how to install firmware release 8.2(2)SR1 for SIP.

Firmware Upgrade Issues for SIP

If you are currently running firmware 6.0(2) to 7.0(2) on a Cisco Unified IP Phone 7970G and 7971G-GE and want to upgrade to 8.0(x), be aware that upgrading will take up to twice as long to complete as usual.

Firmware Installation Procedure for SIP

Before using the Cisco Unified IP Phone 7970G and 7971G-GE with Cisco Unified CallManager 5.0 or later, you must install the latest firmware on all Cisco Unified CallManager 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 firmware:

cmterm-7970_7971-sip.8-2-2.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-7970_7971-sip.8-2-2-readme.htm

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

Caveats

This section contains these topics:

- [Using Bug Toolkit, page 6](#)
- [Open Caveats, page 6](#)
- [Resolved Caveats, page 6](#)

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

There are no open caveats for firmware release 8.2(2)SR1.

Resolved Caveats

This section contains these topics:

- [Resolved SCCP Caveats, page 6](#)
- [Resolved SIP Caveats, page 10](#)

Resolved SCCP Caveats

[Table 1](#) lists Severity 1, 2 and 3 defects that are resolved for Cisco Unified IP Phone 7970G and 7971G-GE using the SCCP version of firmware release 8.2(2)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 6](#).

Table 1 **Resolved SCCP Caveats for Cisco Unified IP Phone 7970G and 7971G-GE**

Identifier	Headline and Bug Toolkit Link
CSCsd18550	Keyboard input/output errors on reset http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsd18550
CSCsd62804	IP Phone in low-power mode consumes more power than Cisco Discovery Protocol (CDP) advertisement http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsd62804
CSCsd99957	IP Phone (7970, 7961, and 7941) failover to secondary node with wrong cause code http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsd99957
CSCse28400	Network Locale Version backwards compatibility http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCse28400
CSCse30736	IP Phone 7970 and 7971 may behave incorrectly under stress registration test http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCse30736
CSCse47164	Include Sun Java patch to address 2007 Daylight Savings Time (DST) changes http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCse47164
CSCse77453	RS-232 port hangs and causes IP Phone upgrade failure http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCse77453
CSCsf07505	IP Phone (7970, 7961, and 7941) re-appends parameters with a redirected authentication http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf07505
CSCsf20589	IP Phone's (7970, 7961, and 7941) 7914 configured over 15 digits in line number behaves strangely http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf20589
CSCsf21480	IP Phone User Interface (UI) locks up when adjusting speaker volume during registration with Busy Lamp Field (BLF) http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf21480
CSCsf33010	IP Phone power is initially set to high power at boot with line powered http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf33010
CSCsf96872	IP Phone running 8.0(4)SR1 is unable to adjust ringer after a call http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf96872
CSCsf98288	IP Phone (7970, 7961, and 7941) is stuck at requesting after phone's inbound web access disabled http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf98288
CSCsf99285	PNG is broken; IP Phone fails HTTP GET if earlier HTTP request is not finished http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf99285
CSCsg00560	After flash reformat IP Phone gets flash programming failure errors http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg00560
CSCsg05630	Memory leak on IP Phones with repeated calls and very short call hold time http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg05630
CSCsg09017	Pressing New Call should let user enter number http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg09017

Table 1 Resolved SCCP Caveats for Cisco Unified IP Phone 7970G and 7971G-GE (continued)

Identifier	Headline and Bug Toolkit Link
CSCsg10985	IP Phone is stuck in Bugtrap 0x91 loop during File System Check (fsck) http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg10985
CSCsg13753	Composed IPPM messages display + instead of space http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg13753
CSCsg13871	Unknown name displayed if special characters are in display name http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg13871
CSCsg15183	Exit softkey stops User Interface (UI) when in Security Configuration/CTL File submenu http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg15183
CSCsg15386	IP Phone (7970, 7961, and 7941) on CME can not resume call with Line button when call is placed to a Cisco Unified IP Phone 7931 http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg15386
CSCsg16790	Make DEBUG trace anticipate a one-way audio problem as NOTICE trace http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg16790
CSCsg17063	Customer experiences one-way audio calls http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg17063
CSCsg17247	Sender Joins and Byes values are different regardless of call status http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg17247
CSCsg20339	Graphical User Interface (GUI) stuck after changing contrast http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg20339
CSCsg21513	IP Phone drops incoming unicast EAPOL when VVLAN is present http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg20339
CSCsg23326	Call duration timer window on IP Phone display cycles between multiple calls http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg23326
CSCsg29562	Idle softkeys displayed on new incoming call after transfer with released image http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg29562
CSCsg30155	'AutoObjInFocusIf.getLabel' returns incorrect information for a call item http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg30155
CSCsg30974	Response redirect fails on Cisco Unified IP Phone 797x http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg30974
CSCsg33063	Need to press right button twice on navigation pad to close line detail http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg33063
CSCsg34758	IP Phone Secure Shell (SSH) vulnerability http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg34758
CSCsg34789	Filesystem privilege escalation http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg34789

Table 1 **Resolved SCCP Caveats for Cisco Unified IP Phone 7970G and 7971G-GE (continued)**

Identifier	Headline and Bug Toolkit Link
CSCsg36199	Internal calls are having one-way audio http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg36199
CSCsg42627	Filesystem Denial of Service http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg42627
CSCsg42971	IP Phone (7970, 7961, and 7941) - OnHook Dialing from Line 2 does not work if Line1 and Line 2 have the same Directory Number (DN) http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg42971
CSCsg45815	IP Phone does not calculate SRTP authorization tag correctly for certain Realtime Transport Protocol (RTP) payload http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg45815
CSCsg45828	Bug trap 91 if Transmission Control Protocol (TCP) server/client resides in the IP Phone http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg45828
CSCsg49636	Stutter tone quality problem when using speaker / line button http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg49636
CSCsg50665	Focus does not shift to off-hook line while another call is incoming http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg50665
CSCsg50737	Focus should remain on oldest ringing call with multiple incoming calls http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg50737
CSCsg51963	Factory reset required for secure IP Phone to move to another Cisco Unified CallManager http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg51963
CSCsg63506	IP Phones hang when call arrives while eXtensible Markup Language (XML) play is in progress http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg63506
CSCsg63581	IP Phone displays Cisco Unified CallManager down in an active call during failback http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg63581
CSCsg64398	Large increase in PNG graphic processing time http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg64398
CSCsg73386	IP Phone (7970 and 7961) does not show Help information for privacy button http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg73386
CSCsg83571	No dial tone is heard after toggling the hooks witch in ringout state http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg83571
CSCsg93122	Read line number from the configuration file http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg93122
CSCsh04378	Focus needs to remain on oldest ringing call with multiple incoming calls http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh04378
CSCsh12444	Time zone rules do not update correctly on Cisco Unified IP Phones http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh12444

Table 1 Resolved SCCP Caveats for Cisco Unified IP Phone 7970G and 7971G-GE (continued)

Identifier	Headline and Bug Toolkit Link
CSCsh84369	CallHistory Menu - line key and speaker key no longer work http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh84369
CSCsi29861	Phone Directory gives incorrect details after upgrade to firmware release 8.2(2)SR1 http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsi29861

Resolved SIP Caveats

Table 2 lists Severity 1, 2 and 3 defects that are resolved for Cisco Unified IP Phone 7970G and 7971G-GE using the SIP version of firmware release 8.2(2)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 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, page 6](#).

Table 2 Resolved SIP Caveats for Cisco Unified IP Phone 7970G and 7971G-GE

Identifier	Headline and Bug Toolkit
CSCsf09122	IP Phone goes for a reset when proxy address name starts with an underscore http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf09122
CSCsf32377	IP Phone resets after warning out-of-chunks for memory tracking http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf32377
CSCsg00140	Caller ID is not updated correctly for conference calls http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg00140
CSCsg05342	Retrieving a parked conference call disconnects the call http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg05342
CSCsg15497	IP Phone crashes running Codenomicon SIP test 4913 http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg15497
CSCsg15511	Unable to do Cfdall if KPML is enabled in sip-srst mode http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg15511
CSCsg15653	IP Phone fails to clear held call when Cisco Unified CallManager is restarted http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg15653
CSCsg26731	Call transfer after Call Forward-No Answer on IP Phone fails http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg26731
CSCsg27644	Incorrect date header value in SIP REGISTER request http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg27644
CSCsg76651	IP Phone needs to also detect non-localized conference http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg76651

Table 2 Resolved SIP Caveats for Cisco Unified IP Phone 7970G and 7971G-GE (continued)

Identifier	Headline and Bug Toolkit
CSCsg81670	Number stored in missed calls not updated upon receipt of SIP UPDATE http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg81670
CSCsg81884	Not able to Set Call Fwd All on IP Phone in particular scenario http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg81884
CSCsg93122	Read line number from the configuration file http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg93122
CSCsg97988	IP Phone sometimes sends malformed information to or from header http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg97988
CSCsg98545	IP Phone sends invalid presence subscription causing high CPU http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg98545
CSCsh12444	Time zone rules do not update correctly on Cisco Unified IP Phones http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh12444
CSCsh12712	SIP IP Phone to SCCP IP Phone multiple call forwards fail http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh12712
CSCsh24076	IP Phone does not light up blflamp when destination presses Callfwdall http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh24076
CSCsh41516	IP Phone crashes when messages hard button is hit http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh41516
CSCsh42357	Call is not forwarded after 'CTINewCallAcceptTimeOut' on IP Phone http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh42357
CSCsi29861	Phone Directory gives incorrect details after upgrade to firmware release 8.2(2)SR1 http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsi29861

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>

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