



Cisco Unified SIP Phone 3951

Release Notes for Firmware Release 8.0

February 28, 2007

Use these release notes with the firmware release 8.0 for the Cisco Unified SIP Phone 3951, which is available only in Asia Pacific and Latin American countries.

This SIP version of firmware release 8.0 is compatible with Cisco Unified CallManager release 5.1 or later.

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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/univercd/cc/td/doc/product/voice/c_ipphon/index.htm

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/univercd/cc/td/doc/product/voice/c_callmg/index.htm

New and Changed Information

The Cisco Unified SIP Phone 3951 is a cost-effective entry-level phone for use in a lobby, laboratory, manufacturing floor, or hallway. This phone belongs to the family of Cisco Unified IP Phones, running Session Initiation Protocol (SIP) on Cisco Unified CallManager but differs from other Cisco Unified Phones as follows:

- You must configure a SIP dial plan for the Cisco Unified SIP Phone 3951, as it does not use KeyPad Markup Language (KPML).
- You must configure the system to support Dual-Tone Multifrequency (DTMF) by either configuring Media Termination Point (MTP) on a transcoding device that supports RFC 2833 or by checking the Require DTMF Reception check box for each registered Cisco Unified SIP Phone 3951 in Cisco Unified CallManager Administration.
- Cisco Unified CallManager resources are not used for conference calls.
- Speed dials and call forwarding information are managed and stored on the phone itself and not in Cisco Unified CallManager.
- The Personal Address Book and Fast Dials features are not supported on the phone, even when configured on the Cisco Unified CallManager User Options web page.

For more information, see the *Cisco Unified SIP Phone 3951 Administration Guide for Cisco Unified CallManager 5.1*.

Installation Notes

The following sections provide firmware information and supported Cisco Unified CallManager versions:

- [Firmware Information, page 3](#)
- [Supported CallManager Versions, page 3](#)

Firmware Information

You must download these firmware and the Readme files that contain installation instructions for the Cisco Unified SIP Phone 3951:

- [cmterm-devicepack5.1.1.2104-1.cop.sgn](#)—Firmware files
- [cmterm-3951-sip.8-0-1.Readme.htm](#)—Readme file that contains installation instructions

You can download these files from this location on Cisco.com:

<http://www.cisco.com/cgi-bin/tablebuild.pl/ip-3900ser>

Supported CallManager Versions

This Cisco Unified SIP Phone 3951 firmware release is supported with Cisco Unified CallManager version 5.1 or later.

Cisco Unified CallManager Device Packs

You should install this device pack for Cisco Unified CallManager:

DPIInstall5_1_1_2104-1

You can download the device pack from this location on Cisco.com:

<http://www.cisco.com/cgi-bin/tablebuild.pl/ip-3900ser>

Caveats

This section contains these topics:

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

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- 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 SIP Phone 3951 using firmware release 8.0.

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 SIP Phone 3951 for Firmware Release 8.0

Identifier	Headline and Bug Toolkit Link
CSCsf32575	Cisco Unified SIP Phone 3951 rejects Cisco Discovery Protocol (CDP) from some switches http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsf32575
CSCsg12598	The first few milliseconds of autoattendant is not audible http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg12598
CSCsg14533	Cisco Unified SIP Phone 3951 echo loss is less than the requirement http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg14533
CSCsg20223	After the Cisco Unified SIP Phone 3951 performs an attended transfer, the phone rings once and displays hour glass icon http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg20223
CSCsg59003	Cisco Unified SIP Phone 3951 displays anonymous caller ID for redirect call flow in Cisco Unified Survivable Remote Site Telephony (SRST) mode http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg59003
CSCsg69013	Dual-Tone Multifrequency (DTMF) tones should not be heard on speakerphone http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsg69013
CSCsh24304	Cisco Unified SIP Phone 3951 Music On Hold (MOH) is heard when on hold during a conference http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh24304

Table 1 Open Caveats for Cisco Unified SIP Phone 3951 for Firmware Release 8.0 (continued)

Identifier	Headline and Bug Toolkit Link
CSCsh27324	Display error after connecting a party in a three-way conference http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh27324
CSCsh27330	Phone features are allowed on held calls http://www.cisco.com/cgi-bin/Support/Bugtool/onebug.pl?bugid=CSCsh27330

Resolved Caveats

There are no resolved caveats for Cisco Unified SIP Phone 3951 for firmware release 8.0.

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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