



# Cisco Unified SIP Phone 3951

## Release Notes for Firmware Release 8.0(2)

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**August 08, 2007**

Use these release notes with Cisco Unified SIP Phone 3951, running firmware release 8.0(2), which is available only in Asia Pacific and Latin American countries.

Firmware release 8.0(2) is supported by Cisco Unified Communications Manager release 5.1 and later.



**Note**

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Firmware release 8.0(2) is designed and tested to interoperate with Cisco call control, most notably Cisco Unified Communications Manager release 5.1 and later. 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/ps7193/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps7193/tsd_products_support_series_home.html)



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**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](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](http://www.cisco.com/en/US/products/ps7273/tsd_products_support_series_home.html)

## New and Changed Information

This section contains information about using the Edit Dial feature of the Cisco Unified SIP Phone 3951.

### Edit Dial

Cisco Unified SIP Phone 3951 firmware release 8.0(2) supports the Edit Dial feature.

Users can now place a call by first editing a number that is stored in the call log of the phone (Missed Calls, Received Calls, or Placed Calls).

To use the Edit Dial feature, follow these steps:

**Procedure**

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- |               |   |
|---------------|---|
| <b>Step 1</b> | Press the navigation button, choose <b>Missed Calls, Received Calls, or Placed Calls</b> from the Directories menu. |
| <b>Step 2</b> | Select an entry to edit and press the <b>OK</b> button.   |
| <b>Step 3</b> | Edit the number. To go back one number, press the <b>Cancel</b> button.   |
| <b>Step 4</b> | To dial the number, press the <b>OK</b> button.   |
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## Installation Notes

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

- [Firmware Information, page 3](#)
- [Supported Cisco Unified Communications Manager Versions, page 3](#)

## Firmware Information

The following firmware and the Readme files contain installation instructions for the Cisco Unified SIP Phone 3951 firmware release 8.0(2):

- [cmterm-3951-sip.8-0-2.cop.sgn](#)—Firmware files
- [cmterm-3951-sip.8-0-2.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 Cisco Unified Communications Manager Versions

This Cisco Unified SIP Phone 3951 firmware release is supported with Cisco Unified Communications Manager version 5.1 and later.

## Cisco Unified Communications Manager Device Packs

You should install this device pack for Cisco Unified Communications Manager 5.1:

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](#)
- [Resolved Caveats, page 5](#)

## 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://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**.
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## Open Caveats

Table 1 lists Severity 1, 2 and 3 defects that are open for Cisco Unified SIP Phone 3951 firmware release 8.0(2).

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 Firmware Release 8.0(2)

Identifier	Headline and Bug Toolkit
<a href="#">CSCsg12598</a>	The first few milliseconds of the autoattendant is removed on the Cisco Unified SIP Phone 3951 <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsg12598">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsg12598</a>
<a href="#">CSCsj01550</a>	The second line is not usable while the first line is in use <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01550">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01550</a>
<a href="#">CSCsj23673</a>	Cisco Unified SIP Phone 3951 used with Cisco Unified Communications Manager falls back to default image <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj23673">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj23673</a>
<a href="#">CSCsj50377</a>	Cisco Unified SIP Phone 3951 fails to cycle through version mismatch reset loop for 48 hours <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj50377">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj50377</a>
<a href="#">CSCsj50639</a>	Cisco Unified SIP Phone 3951 should use the first Cisco Unified Communications Manager server with highest priority <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj50639">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj50639</a>

**Table 1** Open Caveats for Cisco Unified SIP Phone 3951 Firmware Release 8.0(2) (continued)

Identifier	Headline and Bug Toolkit
<a href="#">CSCsj50649</a>	Cisco Unified SIP Phone 3951 should never choose the sixth Cisco Unified Communications Manager server in its configuration file <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj50649">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj50649</a>
<a href="#">CSCsj75913</a>	Cisco Unified SIP Phone 3951 displays more information than it receives from UPDATE message <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj75913">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj75913</a>
<a href="#">CSCsj75934</a>	There is no simple way to cancel the Edit Dial user interface of the Cisco Unified SIP Phone 3951 <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj75934">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj75934</a>
<a href="#">CSCsj89126</a>	Cisco Unified SIP Phone 3951 stops to register with Cisco Unified Communications Manager <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj89126">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj89126</a>
<a href="#">CSCsj89175</a>	Some locale fonts are displayed irregularly on Cisco Unified SIP Phone 3951 screen <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj89175">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj89175</a>
<a href="#">CSCsj95074</a>	Cisco Unified SIP Phone 3951 does not send Domain Name System (DNS) request <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj95074">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj95074</a>

## Resolved Caveats

Table 2 lists Severity 1, 2 and 3 defects that are resolved for Cisco Unified SIP Phone 3951 firmware release 8.0(2).

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 SIP Phone 3951 Firmware Release 8.0(2)

Identifier	Headline and Bug Toolkit
<a href="#">CSCsh72553</a>	Cisco Unified SIP Phone 3951 displays ‘Change Accepted’ and ‘Saved’ without changing anything <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsh72553">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsh72553</a>
<a href="#">CSCsh74382</a>	Cisco Unified SIP Phone 3951 gets busy tone in ‘Directories’ while off hook <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsh74382">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsh74382</a>

**Table 2** *Resolved Caveats for Cisco Unified SIP Phone 3951 Firmware Release 8.0(2) (continued)*

Identifier	Headline and Bug Toolkit
CSCsh75903	Cisco Unified SIP Phone 3951 phrase 'Not Found' is not localized <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsh75903">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsh75903</a>
CSCsh78946	Cisco Unified SIP Phone 3951 does not use Differentiated Services Code Point (DSCP) configuration for DHCP, TFTP and HTTP messages <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsh78946">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsh78946</a>
CSCsi08493	Cisco Unified SIP Phone 3951 will not change user locale after restart <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi08493">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi08493</a>
CSCsi09987	Active Cisco Unified Communications Manager SSRST does not switch on failover in special condition <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi09987">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi09987</a>
CSCsi11728	Directory number of line 2 changes or deletes fail <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi11728">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi11728</a>
CSCsi13141	Conference call timer stops counting or goes back to zero <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi13141">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi13141</a>
CSCsi19966	The conference ID should not be displayed <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi19966">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi19966</a>
CSCsi33847	CFwdALL local configuration is lost after Cisco Unified SIP Phone 3951 is power cycled <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi33847">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi33847</a>
CSCsi33851	Directory number dialed in semi-attended transfer is not written into directory <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi33851">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi33851</a>
CSCsi33853	Mute key does not work in a scenario <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi33853">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi33853</a>
CSCsi61598	Incoming call cannot be answered in a scenario <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi61598">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi61598</a>
CSCsi66926	Cisco Unified SIP Phone 3951 should be on hold after transfer is canceled <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi66926">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi66926</a>

**Table 2** *Resolved Caveats for Cisco Unified SIP Phone 3951 Firmware Release 8.0(2) (continued)*

Identifier	Headline and Bug Toolkit
CSCsi70159	Cisco Unified SIP Phone 3951 should go back to original hold state after time out <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi70159">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi70159</a>
CSCsi83770	Cisco Unified SIP Phone 3951 will always display hour-glass icon <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi83770">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi83770</a>
CSCsi88753	Cisco Unified SIP Phone 3951 should indicate call preservation state to users <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi88753">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi88753</a>
CSCsi90844	Changed Cisco Unified SIP Phone 3951 password following power cycle is not retained <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi90844">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi90844</a>
CSCsi92803	Cisco Unified SIP Phone 3951 freezes after power cycle <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi92803">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi92803</a>
CSCsi94235	Cisco Unified SIP Phone 3951 cannot synchronize with NTP server <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi94235">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsi94235</a>
CSCsj01054	Cisco Unified SIP Phone 3951 displays hourglass after fallback <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01054">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01054</a>
CSCsj01302	Erase option in network configuration should only delete network configuration <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01302">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01302</a>
CSCsj01313	Hold does not function when switching from speaker to handset <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01313">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01313</a>
CSCsj01317	Receiver hears robotic noise when Cisco Unified SIP Phone 3951 and 3911 makes a call <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01317">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01317</a>
CSCsj01390	Time zone information on Cisco Unified SIP Phone 3951 web page is never updated <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01390">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01390</a>
CSCsj01487	Disabled speakerphone and settings access does not work for Cisco Unified SIP Phone 3951 <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01487">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj01487</a>
CSCsj47049	Cisco Unified SIP Phone 3951 displays incorrect caller directory number when transferring call between lines <a href="http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj47049">http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&amp;bugId=CSCsj47049</a>

# 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](mailto:export@cisco.com).

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