



# Cisco Unified SIP Phone 3911

## Release Notes for Firmware Release 8.1(1b)

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**Updated: April 1, 2015**

Use these release notes with the Cisco Unified SIP Phone 3911, running firmware release 8.1(1b).

Firmware release 8.1(1b) is supported by Cisco Unified Communications Manager releases 6.0 and 5.1.



**Note**

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Firmware release 8.1(1b) is designed and tested to interoperate with Cisco call control, most notably Cisco Unified Communications Manager releases 6.0 and 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.

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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)

## Important Notes

This section contains these topics:

- [Shared Line Support, page 2](#)
- [DTMF Support on Cisco Unified SIP Phone 3911, page 2](#)

## Shared Line Support

Shared lines are not supported on Cisco Unified SIP Phone 3911. The *Cisco Unified SIP Phone 3911 Administration Guide for Cisco Unified Communications Manager 6.0 and 5.1* and *Cisco Unified SIP Phone 3911 Phone Guide for Cisco Unified Communications Manager 6.0 and 5.1* erroneously state that shared lines are supported.

## DTMF Support on Cisco Unified SIP Phone 3911

Cisco Unified SIP Phone 3911 requires the use of gateways with media termination point (MTP) transcoders that support RFC 2833, such as the Cisco 3825 Router in order to support dual tone multi-frequency (DTMF). You can configure the system to support DTMF by either configuring the 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 3911 in Cisco Unified Communications Manager Administration, Phone Administration window.

## Installation Notes

This section provides information on supported Cisco Unified Communications Manager versions and device packs.

## Supported Cisco Unified Communications Manager Versions

This Cisco Unified SIP Phone 3911 firmware release is supported with Cisco Unified Communications Manager release 6.0 and 5.1.

## Cisco Unified Communications Manager Device Packs

You should install these device packs for Cisco Unified Communications Manager 6.0 and 5.1:

For Cisco Unified Communications Manager 5.1

- [cmterm-3911\\_3951-cm51.8-1-1b.cop.sgn](#)

For Cisco Unified Communications Manager 6.0

- [cmterm-3911\\_3951-cm60.8-1-1b.cop.sgn](#)

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

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

# Limitations and Restrictions

## Phone Behavior During Times of Network Congestion

Anything that degrades network performance can affect Cisco IP Phone voice and video quality, and in some cases, can cause a call to drop. Sources of network degradation can include, but are not limited to, the following activities:

- Administrative tasks, such as an internal port scan or security scan
- Attacks that occur on your network, such as a Denial of Service attack

To reduce or eliminate any adverse effects to the phones, schedule administrative network tasks during a time when the phones are not being used or exclude the phones from testing.

## Caveats

This section contains these topics:

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

## 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

There are no open caveats for Cisco Unified SIP Phone 3911 for firmware release 8.1(1b).

## Resolved Caveats

There are no resolved caveats for Cisco Unified SIP Phone 3911 for firmware release 8.1(1b).

# 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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