Cisco Unified IP Phone Release Notes for Firmware Release 8.5(3) (SCCP and SIP)

Revised: September 25, 2012


Use these release notes with a Cisco Unified IP Phone running SCCP or SIP firmware release 8.5(3). The following table lists the Cisco Unified Communications Manager release and protocol compatibility for the Cisco Unified IP Phones.

<table>
<thead>
<tr>
<th>Cisco Unified IP Phone</th>
<th>Protocol</th>
<th>Cisco Unified Communications Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cisco Unified IP Phone 7975G, 7965G, 7962G, 7945G, and 7942G</td>
<td>SCCP</td>
<td>Cisco Unified Communications Manager 6.0 and later, Cisco Unified CallManager 5.1, 4.3, 4.2, and 4.1</td>
</tr>
<tr>
<td>Cisco Unified IP Phone 7975G, 7965G, 7962G, 7945G, and 7942G</td>
<td>SIP</td>
<td>Cisco Unified Communications Manager 6.0 and later, Cisco Unified CallManager 5.1</td>
</tr>
<tr>
<td>Cisco Unified IP Phone 7971G-GE, 7970G, 7961G-GE, 7961G, 7941G-GE, 7941G, 7911G, and 7906G</td>
<td>SCCP</td>
<td>Cisco Unified Communications Manager 6.0 and later, Cisco Unified CallManager 5.1, 5.0, 4.3, 4.2, 4.1, 4.0, and Cisco CallManager 3.3</td>
</tr>
<tr>
<td>Cisco Unified IP Phone 7971G-GE, 7970G, 7961G-GE, 7961G, 7941G-GE, 7941G, 7911G, and 7906G</td>
<td>SIP</td>
<td>Cisco Unified Communications Manager 6.0 and later, Cisco Unified CallManager 5.1 and 5.0</td>
</tr>
<tr>
<td>Cisco Unified IP Phone 7931G</td>
<td>SCCP</td>
<td>Cisco Unified Communications Manager 7.1, 7.0, 6.0 and 6.1</td>
</tr>
<tr>
<td>Cisco Unified IP Phone 7931G</td>
<td>SIP</td>
<td>Cisco Unified Communications Manager 7.0 and later</td>
</tr>
<tr>
<td>Cisco Unified Expansion Module 7916</td>
<td>SCCP and SIP</td>
<td>Cisco Unified Communications Manager 6.1 and later</td>
</tr>
</tbody>
</table>
Cisco Unified IP Phone Release Notes for Firmware Release 8.5(3) (SCCP and SIP)

Contents

Note

SIP firmware release 8.5(3) is designed and tested to interoperate with Cisco call control, most notably Cisco Unified Communications Manager release 7.1. 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.

- Related Documentation, page 2
- New and Changed Information, page 3
- Installation Notes, page 6
- Caveats, page 12
- Obtaining Documentation and Submitting a Service Request, page 15

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:

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:

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:
New and Changed Information

This section contains these topics:

- Secure SIP Failover for SRST, page 3
- Feature Key Capacity Increase for Cisco Unified IP Phones, page 4
- Longer SIP Authentication Name, page 5

Secure SIP Failover for SRST

Firmware release 8.5(3) provides support for secure calls on a Cisco Unified IP Phone running the SIP protocol to remain secure once the call fails over to SRST from Cisco Unified Communications Manager. In addition, this feature enables the user to verify that the call is still secure by the lock icon that remains on the phone display.

The SRST supports RTP and SRTP media connections according to how the security settings are configured on the IP Phone.

The system administrator configures SRST on a Cisco router to allow endpoints using SIP to register to SRST using SIP/UDP, SIP/TCP, and SIP/TLS/TCP.

An example of a complete secure configuration for the SRST is shown below:

```
voice service voip
srtp fallback
allow-connections sip to h323
allow-connections sip to sip
sip
  url sips
  srtp negotiate cisco
voice register global
security-policy secure
sip-ua
registrar ipv4:10.2.0.10 expires 3600
xfer target dial-peer
crypto signaling default trustpoint 3745-SRST strict-cipher
```

Note

The default value for the CLI command security-policy is device-default. If the value is set to the default value, the existing transport mechanism will be accepted by and registered to the SRST on failover. If the value is set to secure, the SRST will only accept the following transport mechanisms in order to ensure the call maintains its secure state, if applicable—SIP/TLS/TCP.

An example of a complete device-default configuration for the SRST is shown below:

```
voice service voip
srtp fallback
allow-connections sip to h323
allow-connections sip to sip
sip
  url sip
  srtp negotiate cisco
voice register global
default security-policy
sip-ua
registrar ipv4:10.2.0.10 expires 3600
xfer target dial-peer
crypto signaling default trustpoint 3745-SRST
```
Beginning in firmware release 8.5(3), when an IP Phone endpoint using SIP is in a secure call that fails over to SRST from Unified CM, the user will continue to see the lock icon on the phone display, indicating the call remains secure. In previous releases, a SIP/TLS/TCP call that fails over to SRST will display the play arrow icon to indicate a non-secure call.

When IP Phones register to the SRST, if all segments of the call are SIP endpoints, all of the supplementary features are supported—conference, transfer, blind transfer, and call forward. If the segments of the call are both SIP and SCCP endpoints, only basic call is supported.

This feature is supported on the following IP Phones:
- Cisco Unified IP Phone 7975G
- Cisco Unified IP Phone 7971G-GE
- Cisco Unified IP Phone 7970G
- Cisco Unified IP Phone 7965G
- Cisco Unified IP Phone 7962G
- Cisco Unified IP Phone 7961G
- Cisco Unified IP Phone 7961G-GE
- Cisco Unified IP Phone 7945G
- Cisco Unified IP Phone 7942G
- Cisco Unified IP Phone 7941G
- Cisco Unified IP Phone 7941G-GE
- Cisco Unified IP Phone 7931G
- Cisco Unified IP Phone 7911G
- Cisco Unified IP Phone 7906G

Where to Find More Information
- Configuring SIP/TLS/TCP Secure Call Signaling and SRTP Media Encryption with Cisco SRST
- Cisco Unified IP Phone Guide
- Cisco Unified IP Phone Administration Guide

### Feature Key Capacity Increase for Cisco Unified IP Phones

The feature key capacity increase for Cisco Unified IP Phones allows administrators to use all 48 additional keys on Cisco Unified IP Phone Expansion Modules 7915 and 7916.

A maximum of 56 keys can be configured for a Cisco Unified IP Phone 7975G and up to 54 keys can be configured for Cisco Unified IP Phones 7965G and 7962G.

The line capability increase includes Directory Numbers (DN), line information menu, line ring menu, and line help ID.

<table>
<thead>
<tr>
<th>Phone Model</th>
<th>Programmable Buttons</th>
<th>Maximum Directory Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cisco Unified IP Phone 7962G</td>
<td>6</td>
<td>54</td>
</tr>
</tbody>
</table>
Note
Cisco Unified IP Phone 7975G has eight programmable buttons. Therefore, it supports 56 DN. Cisco Unified IP Phones 7965G and 7962G have six programmable buttons. Therefore, the maximum number of Directory Numbers available for these phones is 54.

Where to Find More Information
- Cisco Unified IP Phone Administration Guide
- Cisco Phone Guide

**Longer SIP Authentication Name**

The length of the SIP digest authentication name has been increased to 128 characters for the following Cisco Unified IP Phones (SIP only):
- Cisco Unified IP Phone 7975G
- Cisco Unified IP Phone 7971G-GE
- Cisco Unified IP Phone 7970G
- Cisco Unified IP Phone 7965G
- Cisco Unified IP Phone 7962G
- Cisco Unified IP Phone 7961G
- Cisco Unified IP Phone 7961G-GE
- Cisco Unified IP Phone 7945G
- Cisco Unified IP Phone 7942G
- Cisco Unified IP Phone 7941G
- Cisco Unified IP Phone 7941G-GE
- Cisco Unified IP Phone 7931G
- Cisco Unified IP Phone 7911G
- Cisco Unified IP Phone 7906G

The authentication name is only used if the Enable Digest Authentication checkbox is checked in the Phone Security Profile Configuration window. The authentication name is derived from the User ID of the end user assigned to the phone.

Where to find more information
- Cisco Unified IP Phone Administration Guide
- Cisco Unified Communications Manager Administration Guide

### Table 1
Phone models and maximum Directory Numbers configurable

<table>
<thead>
<tr>
<th>Phone Model</th>
<th>Programmable Buttons</th>
<th>Maximum Directory Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cisco Unified IP Phone 7965G</td>
<td>6</td>
<td>54</td>
</tr>
<tr>
<td>Cisco Unified IP Phone 7975G</td>
<td>8</td>
<td>56</td>
</tr>
</tbody>
</table>

The authentication name is only used if the Enable Digest Authentication checkbox is checked in the Phone Security Profile Configuration window. The authentication name is derived from the User ID of the end user assigned to the phone.
Installation Notes

This section contains these topics:

- Installing Firmware Release 8.5(3) for SCCP, page 6
- Installing Firmware Release 8.5(3) for SIP, page 8
- Installing Firmware for the Cisco Unified IP Phone Expansion Module, page 10

Installing Firmware Release 8.5(3) for SCCP

This section describes how to install firmware release 8.5(3) for SCCP, and includes these topics:

- Firmware Upgrade Issues for SCCP, page 6
- Firmware Installation Procedure for SCCP, page 7

Firmware Upgrade Issues for SCCP

Note

For all SCCP firmware upgrades from firmware release versions earlier than 8.3(3) to version 8.5(3) or greater, you must first upgrade your firmware to version 8.5(2). Once you have upgraded to version 8.5(2), you can upgrade your IP Phone to version 8.5(3) or later.

Note

This section applies to the Cisco Unified IP Phone 7971G-GE, 7970G, 7961G-GE, 7961G, 7941G-GE, 7941G, 7931G, 7911G, and 7906G.

The following upgrade issues apply:

- If you are currently running firmware earlier than 6.0(2) on a Cisco Unified IP Phone and want to upgrade to 8.x(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 and want to upgrade to 8.x(x), you can do so directly. However, expect the upgrade to take twice as long as usual.

- Device packs are required to enable IP Phones in the Cisco Unified Communications Manager database. For Cisco Unified CallManager 4.2 and earlier, these device packs are required. For Cisco Unified CallManager 4.3 and Cisco Unified Communications Manager 6.0 and later, you must run the device pack and reboot the Cisco Unified Communications Manager server.

To access the device packs, follow these steps:

Procedure

Step 1 Go to the following URL:

Step 2 Choose your Cisco Unified Communications Manager version.
Firmware Installation Procedure for SCCP

Before using the Cisco Unified IP Phone with Cisco Unified Communications Manager release, you must install the latest firmware on all Cisco Unified Communications Manager servers in the cluster.

Before You Begin
If you are upgrading from an earlier firmware version, see the Firmware Upgrade Issues for SCCP, page 6.

To download and install the firmware, follow these steps:

Procedure

Step 1 Go to the following URL:

Step 2 Choose IP Phones > Cisco Unified IP Phones 7900 Series.

Step 3 Choose your phone type.

Step 4 Choose Skinny Client Control Protocol (SCCP) Software.

Step 5 Choose 8.5(3) under the All Releases folder.

Step 6 To download the SCCP firmware for the Cisco Unified IP Phone, click the Download Now or Add to cart button and follow the prompts:

- For Cisco Unified CallManager 4.2 and earlier (firmware files only):
  cmterm-7975-sccp.8-5-3.zip
  cmterm-7970_7971-sccp.8-5-3.zip
  cmterm-7945_7965-sccp.8-5-3.zip
  cmterm-7942_7962-sccp.8-5-3.zip
  cmterm-7941_7961-sccp.8-5-3.zip
  cmterm-7911_7906-sccp.8-5-3.zip

- For Cisco Unified CallManager 4.3 and earlier:
  cmterm-7975-sccp.8-5-3.exe
  cmterm-7970_7971-sccp.8-5-3.exe
  cmterm-7945_7965-sccp.8-5-3.exe
  cmterm-7942_7962-sccp.8-5-3.exe
  cmterm-7941_7961-sccp.8-5-3.exe
  cmterm-7911_7906-sccp.8-5-3.exe

- For Cisco Unified CallManager 5.0(1), 5.0(2), and 5.0(3):
  cmterm-7970_7971-sccp.8-5-3.cop
  cmterm-7941_7961-sccp.8-5-3.cop
  cmterm-7911_7906-sccp.8-5-3.cop

- For Cisco Unified CallManager 5.0(4) and later:
  cmterm-7975-sccp.8-5-3.cop.sgn
  cmterm-7970_7971-sccp.8-5-3.cop.sgn
cmterm-7945_7965-sccp.8-5-3.cop.sgn
cmterm-7942_7962-sccp.8-5-3.cop.sgn
cmterm-7941_7961-sccp.8-5-3.cop.sgn
cmterm-7911_7906-sccp.8-5-3.cop.sgn

• For Cisco Unified Communications Manager 6.0 and later:
cmterm-7931-sccp.8-5-3.cop.sgn

**Note** If you added the firmware file to the cart, click the **Download Cart** link when you are ready to download the file.

**Step 7** Click the + next to the firmware file name in the Download Cart section to access additional information about this file. The hyperlink for the Readme file is in the Additional Information section, which contains installation instructions for the corresponding firmware:

  - cmterm-7975-sccp.8-5-3-readme.html
  - cmterm-7970_7971-sccp.8-5-3-readme.html
  - cmterm-7945_7965-sccp.8-5-3-readme.html
  - cmterm-7942_7962-sccp.8-5-3-readme.html
  - cmterm-7941_7961-sccp.8-5-3-readme.html
  - cmterm-7911_7906-sccp.8-5-3-readme.html
  - cmterm-7931-sccp.8-5-3-readme.html

**Step 8** Follow the instructions in the Readme file to install the firmware.

---

**Installing Firmware Release 8.5(3) for SIP**

This section describes how to install firmware release 8.5(3) for SIP, and includes these topics:

- **Firmware Upgrade Issues for SIP, page 8**
- **Firmware Installation Procedure for SIP, page 9**

**Firmware Upgrade Issues for SIP**

**Note** For all SIP firmware upgrades from firmware release versions earlier than 8.3(3) to version 8.5(3) or greater, you must first upgrade your firmware to version 8.5(2). Once you have upgraded to version 8.5(2), you can upgrade your IP Phone to version 8.5(3) or later.

If you are currently running firmware 6.0(2) to 7.0(2) on a Cisco Unified IP Phone and want to upgrade to 8.x(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 with Cisco Unified CallManager 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:

Step 2 Choose IP Phones > Cisco Unified IP Phones 7900 Series.

Step 3 Choose your phone type.

Step 4 Choose Session Initiation Protocol (SIP) Software.

Step 5 Choose 8.5(3) under the All Releases folder.

Step 6 To download the SIP firmware for the Cisco Unified IP Phone, click the Download Now or Add to cart button and follow the prompts:

- For Cisco Unified CallManager 5.0 and later: (firmware files only)
  - cmterm-7975-sip.8-5-3.zip
  - cmterm-7970_7971-sip.8-5-3.zip
  - cmterm-7945_7965-sip.8-5-3.zip
  - cmterm-7942_7962-sip.8-5-3.zip
  - cmterm-7941_7961-sip.8-5-3.zip
  - cmterm-7911_7906-sip.8-5-3.zip

- For Cisco Unified CallManager 5.0(1), 5.0(2), and 5.0(3):
  - cmterm-7975-sip.8-5-3.cop
  - cmterm-7970_7971-sip.8-5-3.cop
  - cmterm-7945_7965-sip.8-5-3.cop
  - cmterm-7942_7962-sip.8-5-3.cop
  - cmterm-7941_7961-sip.8-5-3.cop

- For Cisco Unified CallManager 5.0(4) and later:
  - cmterm-7975-sip.8-5-3.cop.sgn
  - cmterm-7970_7971-sip.8-5-3.cop.sgn
  - cmterm-7945_7965-sip.8-5-3.cop.sgn
  - cmterm-7942_7962-sip.8-5-3.cop.sgn
  - cmterm-7941_7961-sip.8-5-3.cop.sgn
  - cmterm-7911_7906-sip.8-5-3.cop.sgn

Note If you added the firmware file to the cart, click the Download Cart link when you are ready to download the file.
Installation Notes

Step 7 Click the + next to the firmware file name in the Download Cart section to access additional information about this file. The hyperlink for the Readme file is in the Additional Information section, which contains installation instructions for the corresponding firmware:

- cmterm-7975-sip.8-5-3-readme.html
- cmterm-7970_7971-sip.8-5-3-readme.html
- cmterm-7945_7965-sip.8-5-3-readme.html
- cmterm-7942_7962-sip.8-5-3-readme.html
- cmterm-7911_7906-sip.8-5-3-readme.html
- cmterm-7931-sip.8-5-3-readme.html

Step 8 Follow the instructions in the Readme file to install the firmware.

Installing Firmware for the Cisco Unified IP Phone Expansion Module

This section contains these topics:

- Installing the Cisco Unified IP Phone Expansion Module 7914, page 10
- Installing the Cisco Unified IP Phone Expansion Module 7916 and 7915, page 11

Installing the Cisco Unified IP Phone Expansion Module 7914

Note The following Cisco Unified IP Phone models do not support the Cisco Unified IP Phone Expansion Module 7914: 7941G/G-GE, 7931G, 7911G, and 7906G.

Note You can add a maximum of two Expansion Modules to the Cisco Unified IP Phone 7975G, 7965G, and 7962G.

Note The filename for Cisco Unified IP Phone Expansion Module 7914 uses SCCP, however, it supports both SCCP and SIP. This applies to IP Phones using Cisco Unified Communications Manager 7.0.

If you are using the Cisco Unified IP Phone Expansion Module 7914, you must upgrade the expansion module to firmware release S00105000400 before using the phone to support relevant 8.5(3) features on your expansion module.

To download and install the firmware, follow these steps:

Procedure

Step 1 Go to the following URL:

Step 2 Choose IP Phones > Cisco Unified IP Phones 7900 Series.

Step 3 Choose Cisco Unified IP Phone Expansion Module 7914.
Step 4  Choose Skinny Client Control Protocol (SCCP) Software.

Step 5  Choose 5.0(4) under the All Releases folder.

Step 6  To download the firmware for Cisco Unified IP Phone Expansion Module 7914, click the Download Now or Add to cart button and follow the prompts:

- For Cisco Unified Communications Manager 4.3 and earlier:
  cmterm-7914-sccp.5-0-4.exe

- For Cisco Unified Communications Manager 5.0(1), 5.0(2), and 5.0(3):
  cmterm-7914-sccp.5-0-4.cop

- For Cisco Unified Communications Manager 5.0(4) and later:
  cmterm-7914-sccp.5-0-4.cop.sgn

Note  If you added the firmware file to the cart, click the Download Cart link when you are ready to download the file.

Step 7  Click the + next to the firmware file name in the Download Cart section to access additional information about this file. The hyperlink for the Readme file is in the Additional Information section, which contains installation instructions for the corresponding firmware:

  cmterm-7914-sccp.5-0-4.readme.html

Installing the Cisco Unified IP Phone Expansion Module 7916 and 7915

Before you use the Cisco Unified IP Phone Expansion Module 7916 or Cisco Unified IP Phone Expansion Module 7915, you must load the expansion module with firmware release B016-1-0-4 before using the phone to support relevant 8.5(3) features on your expansion module.

Note  The Cisco Unified IP Phones 7975G, 7965G, and 7962G support the Cisco Unified IP Phone Expansion Module 7915 and Cisco Unified IP Phone Expansion Module 7916. You can add a maximum of two expansion modules to these phones.

To download and install the firmware, follow these steps:

Procedure

Step 1  Go to the following URL:

Step 2  Choose IP Phones > Cisco Unified IP Phones 7900 Series.

Step 3  Choose Cisco Unified IP Expansion Module 7916 or Cisco Unified IP Expansion Module 7915.

Step 4  Choose 1.0(4) under the All Releases folder.

Step 5  To download the SIP firmware for the Cisco Unified IP Phone, click the Download Now or Add to cart button and follow the prompts:

  For Cisco Unified CallManager 4.3 and 4.2 (SCCP firmware files only):
  cmterm-7915.1-0-4.zip
**Important Notes**

Cisco Unified IP Phone 7911G and 7906G LCD screens work properly in normal communications processing mode. For more information, refer to CSCso89102 using the Software Bug Toolkit.

**Caveats**

This section contains these topics:

- Using Bug Toolkit, page 12
- Open Caveats, page 13
- Resolved Caveats, page 13

**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**

**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**

This section contains these topics:

- Open SCCP Caveats, page 13
- Open Caveats, page 13
- Open SIP Caveats, page 13

**Open SCCP Caveats**

There are no open SCCP caveats for firmware release 8.5(3).

**Open SCCP and SIP Caveats**

There are no open SIP and SCCP caveats for firmware release 8.5(3).

**Open SIP Caveats**

There are no open SIP caveats for firmware release 8.5(3).

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**Resolved Caveats**

This section contains these topics:

- Resolved SCCP Caveats, page 13
- Resolved SCCP and SIP Caveats, page 14
- Resolved SIP Caveats, page 14

**Resolved SCCP Caveats**

There are no resolved SCCP caveats for firmware release 8.5(3).
Resolved SCCP and SIP Caveats

Table 2 lists Severity 1, 2 and 3 defects that are resolved for the Cisco Unified IP Phone using the SCCP and SIP versions of firmware release 8.5(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 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 12.

Table 2 Resolved SCCP and SIP Caveats for the Cisco Unified IP Phone for Firmware Release 8.5(3)

<table>
<thead>
<tr>
<th>Identifier</th>
<th>Headline and Bug Toolkit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCsw96242</td>
<td>Cisco Unified IP Expansion Module 7914 does not show ‘U+044B Cyrillic small letter Yeru’</td>
</tr>
<tr>
<td>CSCsx47243</td>
<td>Cisco Unified Communications Manager 6.1(3) phone button template for Cisco Unified IP Phone 7965G and 7975G show maximum of 34 and 36 lines, respectively</td>
</tr>
<tr>
<td>CSCsz40616</td>
<td>No inter-digit timeout when making second call</td>
</tr>
<tr>
<td>CSCsz59661</td>
<td>Cisco Unified IP Phone does not pass dot1x Extensible Authentication Protocol over LAN (EAPOL)</td>
</tr>
<tr>
<td>CSCsz82947</td>
<td>Line button does not resume held call</td>
</tr>
<tr>
<td>CSCsz83164</td>
<td>Extension Mobility failover takes three minutes</td>
</tr>
<tr>
<td>CSCsz84680</td>
<td>Cisco Unified IP URI ‘SendDigits’ ignores ‘#’ when used from Phone Service URL</td>
</tr>
<tr>
<td>CSCsz84867</td>
<td>Cisco Unified IP Expansion Module 7915 LCD contrast adjustment fails in high temperature</td>
</tr>
<tr>
<td>CSCsz94878</td>
<td>Cisco Unified IP Phone does not use DNS failover</td>
</tr>
<tr>
<td>CSCsz96245</td>
<td>Cisco Unified IP Phone has no audio or loud comfort noise with Voice Activity Detection (VAD) enabled</td>
</tr>
<tr>
<td>CSCsz97221</td>
<td>Cisco Unified IP Phone 7962G DSCP setting to best effort when calling certain endpoints</td>
</tr>
<tr>
<td>CSCtb18028</td>
<td>Cisco Unified IP Phone 7961G/G-GE and 7941G/G-GE fail loading Chinese-Taiwan locale with Cisco Unified Communications Manager</td>
</tr>
</tbody>
</table>

Resolved SIP Caveats

There are no resolved SIP caveats for firmware release 8.5(3).

Documentation Updates

This section describes recent documentation changes that were made available after Cisco Unified IP Phone firmware 8.5(3) was released.
Cisco Unified IP Phone Administration Guide

This section provides information about changes to the Cisco Unified IP Phone Administration Guide for Cisco Unified Communications Manager 7.1(2) (SCCP and SIP) for Cisco Unified IP Phones 7975G, 7971G-GE, 7970G, 7965G, and 7945G and the Cisco Unified IP Phone 7975G Administration Guide for Cisco Unified Communications Manager 6.1(3).

Creating Custom Background Images

In the PNG File Requirements for Custom Background Images section, the correct display requirement for a full size image is listed below.

Full size image—320 pixels (width) X 216 pixels (height).

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly What’s New in Cisco Product Documentation, which also lists all new and revised Cisco technical documentation, at:


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