Cisco Unified IP Phone 8961, 9951, and 9971 Release Notes for Firmware Release 9.4(1)SR1

First Published: April 21, 2014

Last Modified: March 27, 2015

Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
http://www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 527-0883

THE SPECIFICATIONS AND INFORMATION REGARDING THE PRODUCTS IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

THE SOFTWARE LICENSE AND LIMITED WARRANTY FOR THE ACCOMPANYING PRODUCT ARE SET FORTH IN THE INFORMATION PACKET THAT SHIPPED WITH THE PRODUCT AND ARE INCORPORATED HEREIN BY THIS REFERENCE. IF YOU ARE UNABLE TO LOCATE THE SOFTWARE LICENSE OR LIMITED WARRANTY, CONTACT YOUR CISCO REPRESENTATIVE FOR A COPY.

The following information is for FCC compliance of Class A devices: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio-frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case users will be required to correct the interference at their own expense.

The following information is for FCC compliance of Class B devices: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment causes interference to radio or television reception, which can be determined by turning the equipment off and on, users are encouraged to try to correct the interference by using one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications to this product not authorized by Cisco could void the FCC approval and negate your authority to operate the product

The Cisco implementation of TCP header compression is an adaptation of a program developed by the University of California, Berkeley (UCB) as part of UCB's public domain version of the UNIX operating system. All rights reserved. Copyright © 1981, Regents of the University of California.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. CISCO AND THE ABOVE-NAMED SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL CISCO OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE THIS MANUAL, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: http://www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

© 2015 Cisco Systems, Inc. All rights reserved.

CONTENTS

CHAPTER 1 **Cisco Unified IP Phone 8961, 9951, and 9971 Release Notes for Firmware Release 9.4(1)SR1** 1

- Introduction 1
- Related Documentation 2
  - Cisco Unified IP Phone 8900 Series Documentation 2
  - Cisco Unified IP Phone 9900 Series Documentation 2
  - Cisco Unified Communications Manager Documentation 2
  - Cisco Business Edition 5000 Documentation 2
  - Cisco Virtualization Experience Client Documentation 2
- New and Changed Features 3
- Installation 3
  - Install Firmware Release on Cisco Unified Communications Manager 3
  - Install Firmware Zip Files 4
  - Cisco Unified Video Camera Firmware 4
- Limitations and Restrictions 5
  - Cisco Unified IP Phone 9971 and Personal Address Book or Fast Dial Features 5
  - Plantronics Audio 615M Headset and Cisco Unified IP Phone 8961 5
  - Plantronics CS50 USB Headset and Cisco Unified IP Color Key Expansion Module 5
  - Cisco Unified IP Phones 9951 and 9971 One-Way Video Calls 5
  - Cisco Virtualization Experience Client 2100 5
  - No UDP for SIP Support 6
  - Multiple Text Messages 6
  - Secure Video Bandwidth When Calling Over VPN 6
  - Turn Off VPN Before Downgrade 6
  - Voice VLAN and IPv6 Limitation 6
  - Phone Limitation During SVI Change 6
  - Phone Behavior During Times of Network Congestion 7
- Caveats 7
  - Access Cisco Bug Search 7

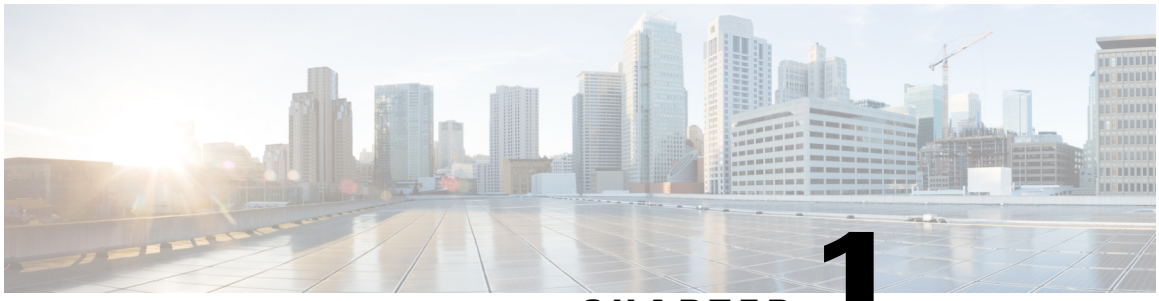
Open Caveats 8

Resolved Caveats 10

Unified Communications Manager Endpoints Locale Installer 11

Cisco IP Phone Firmware Support Policy 12

Documentation, Service Requests, and Additional Information 12



CHAPTER 1

Cisco Unified IP Phone 8961, 9951, and 9971 Release Notes for Firmware Release 9.4(1)SR1

- Introduction, page 1
- Related Documentation, page 2
- New and Changed Features, page 3
- Installation, page 3
- Limitations and Restrictions, page 5
- Caveats, page 7
- Unified Communications Manager Endpoints Locale Installer, page 11
- Cisco IP Phone Firmware Support Policy, page 12
- Documentation, Service Requests, and Additional Information, page 12

Introduction

These release notes support the Cisco Unified IP Phones 8961, 9951, and 9971 running Firmware Release 9.4(1)SR1.

The following table lists the Cisco Unified Communications Manager release and protocol compatibility for the Cisco Unified IP Phones.

Cisco Unified IP Phone	Protocol	Cisco Unified Communications Manager
Cisco Unified IP Phones 8961, 9951, and 9971	SIP	Cisco Unified Communications Manager Release 7.1(5) and later

Note Some features in this release may require a specific version of Cisco Unified Communications Manager. The feature description identifies if the feature requires a different version of Cisco Unified Communications Manager from the version identified in the above table.

Related Documentation

Use the following sections to obtain related information.

Cisco Unified IP Phone 8900 Series 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/c/en/us/support/collaboration-endpoints/unified-ip-phone-8900-series/tsd-products-support-series-home.html

Cisco Unified IP Phone 9900 Series 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/c/en/us/support/collaboration-endpoints/unified-ip-phones-9900-series/tsd-products-support-series-home.html

Cisco Unified Communications Manager Documentation

See the *Cisco Unified Communications Manager Documentation Guide* and other publications that are specific to your Cisco Unified Communications Manager release. Navigate from the following documentation URL:

http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/tsd-products-support-series-home.html

Cisco Business Edition 5000 Documentation

See the *Cisco Business Edition 5000 Documentation Guide* and other publications that are specific to your Cisco Business Edition 5000 release. Navigate from the following URL:

http://www.cisco.com/c/en/us/support/unified-communications/business-edition-5000/tsd-products-support-series-home.html

Cisco Virtualization Experience Client Documentation

Refer to publications that are specific to your language. Navigate from the following documentation URL:

http://www.cisco.com/c/en/us/support/collaboration-endpoints/virtualization-experience-client-6000-series/tsd-products-support-series-home.html

New and Changed Features

This release contains no new or changed features.

Installation

Install Firmware Release on Cisco Unified Communications Manager

Before using the Cisco Unified IP Phone Firmware Release 9.4(1) with Cisco Unified Communications Manager, you must install the latest firmware on all Cisco Unified Communications Manager servers in the cluster.

Procedure

Step 1 Go to the following URL:
http://software.cisco.com/download/navigator.html?mdfid=282677102

Step 2 Depending on your phone model, choose **Cisco Unified IP Phones 8900 Series** or **Cisco Unified IP Phones 9900 Series**.

Step 3 Choose your phone type.

Step 4 Choose **Session Initiation Protocol (SIP) Software**.

Step 5 In the Latest Releases folder, choose **9.4(1)SR1**.

Step 6 Select one of the following firmware files, click the **Download** or **Add to cart** button, and follow the prompts:

- cmterm-8961.9-4-1SR1-2.cop.sgn
- cmterm-9951.9-4-1SR1-2.cop.sgn
- cmterm-9971.9-4-1SR1-2.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-8961.9-4-1SR1-2-readme.html
- cmterm-9951.9-4-1SR1-2-readme.html
- cmterm-9971.9-4-1SR1-2-readme.html

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

Install Firmware Zip Files

If a Cisco Unified Communications Manager is not available to load the installer program, the following .zip files are available to load the firmware.

- cmterm-8961.9-4-1SR1-2.zip
- cmterm-9951.9-4-1SR1-2.zip
- cmterm-9971.9-4-1SR1-2.zip

Firmware upgrades over the WLAN interface may take longer than upgrades using a wired connection. Upgrade times over the WLAN interface may take more than an hour, depending on the quality and bandwidth of the wireless connection.

Procedure

Step 1 Go to the following URL:
http://software.cisco.com/download/navigator.html?mdfid=282677102

Step 2 Depending on your phone model, choose **Cisco Unified IP Phones 8900 Series** or **Cisco Unified IP Phones 9900 Series**.

Step 3 Choose your phone type.

Step 4 Choose **Session Initiation Protocol (SIP) Software**.

Step 5 In the Latest Releases folder, choose **9.4(1)SR1**.

Step 6 Download the relevant zip files.

Step 7 Unzip the files.

Step 8 Manually copy the unzipped files to the directory on the TFTP server. See *Cisco Unified Communications Operating System Administration Guide* for information about how to manually copy the firmware files to the server.

Cisco Unified Video Camera Firmware

The Cisco Unified Video Camera is supported on Cisco Unified Communications Manager Release 7.1(5) and later.

Limitations and Restrictions

Cisco Unified IP Phone 9971 and Personal Address Book or Fast Dial Features

Users of the Personal Address Book or Fast Dial feature may receive an error message followed by a request to log back into the network. In DNS round robin configurations, the phone does not retain access with the same IP address. In this situation, the phone displays a message to indicate that the user must log into the phone again.

Plantronics Audio 615M Headset and Cisco Unified IP Phone 8961

The Plantronics Audio 615M headset is not compatible with the Cisco Unified IP Phone 8961. You must use an alternate headset type for this IP phone. For more information, see https://tools.cisco.com/bugsearch/bug/CSCth71104.

Plantronics CS50 USB Headset and Cisco Unified IP Color Key Expansion Module

The Plantronics CS50 USB headset causes the phone to request power from the switch even though the headset is self powered. In this case, if a device such as a camera or expansion module is connected and active on the phone, the switch will reject the power request for the headset because the power budget has been exceeded. In this case, the headset cannot be used.

Cisco Unified IP Phones 9951 and 9971 One-Way Video Calls

Because of limitations in the H.264 video signaling standards, Cisco Unified IP Phones 9951 and 9971 may not correctly display video that is received from devices supporting resolutions greater than 640 x 480. In this case, the user sees a black video screen.

To ensure that video from such devices displays properly on the IP phone, configure high definition phones and Cisco Unified IP Phones 8961, 9951, and 9971 into different call regions and limit the video bandwidth to 384 kb/s when calling between regions.

Cisco Virtualization Experience Client 2100

The Cisco Virtualization Experience Client 2100 (VXC 2100) Series are zero clients designed to deliver a user desktop from a centralized host server, providing access to desktop applications as if they were available locally. The Cisco VXC 2100 Series attaches to the Cisco Unified IP Phones 8961, 9951, and 9971 through a spine connector cable.

When running VXC with a single-tunnel option, high traffic to or from VXC may affect the phone's performance. Cisco Unified IP Phones 8961, 9951, and 9971 support 384kbps throughput bandwidth for VXC.

Set VPN MTU to 1406 to reduce packet reassemble in Cisco Unified IP Phones 8961, 9951, and 9971, to improve bandwidth in limited packet rate.

Video and audio applications may not play smoothly through VXC, even on a device plugged directly into a LAN.

USB CD-ROMs and other USB storage devices have limited support. In the current VXC environment, the expected performance is a low bit/transfer rate for USB storage devices and USB CD-ROMs connected to the VXC device.

For more information, see http://www.cisco.com/c/en/us/support/collaboration-endpoints/virtualization-experience-client-2000-series/tsd-products-support-series-home.html.

No UDP for SIP Support

Cisco Unified IP Phones 8961, 9951, and 9971 do not support UDP for SIP. Do not configure the UDP protocol for SIP signaling on Cisco Unified IP Phones 8961, 9951, and 9971.

Multiple Text Messages

If you send multiple text messages to Cisco Unified IP Phones 8961, 9951, and 9971 within a few seconds using CiscoIPPhoneExecute.xml, the phone may reply with an HTTP/1.1 503 Service Unavailable message, and the user may not receive the text message on their phone screen.

Secure Video Bandwidth When Calling Over VPN

When using Cisco Unified IP Phones 8961, 9951, and 9971 for a secure video call over VPN and VXC VPN, the maximum supported bandwidth is 320 kbps.

Turn Off VPN Before Downgrade

The phone will go into an unregistered state if it is downgraded from a 9.3(1) load to a pre-9.2(3) load while VPN is turned on. Turn off VPN before downgrading to a pre-9.2(3) load.

Voice VLAN and IPv6 Limitation

If the PC attached to the PC port of the phone is using IPv6, we recommend that the PC Voice LAN access be disabled. This ensures that the PC can connect to the Voice VLAN.

Phone Limitation During SVI Change

Cisco IP Phones use a Switch Virtual Interface (SVI) to manage VLANs. If the SVI changes and the phones require new IP addresses, some phones require a reboot so that the new IP address is used. The following phones must be rebooted in this condition:

- Cisco Unified IP Phone 6901
- Cisco Unified IP Phone 6911
- Cisco Unified IP Phone 6921

- Cisco Unified IP Phone 6941
- Cisco Unified IP Phone 6945
- Cisco Unified IP Phone 6961
- Cisco Unified IP Phone 8941
- Cisco Unified IP Phone 8945
- Cisco Unified IP Phone 8961
- Cisco Unified IP Phone 9951
- Cisco Unified IP Phone 9971

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

Access Cisco Bug Search

Known problems (bugs) are graded according to severity level. These release notes contain descriptions of the following:

- All severity level 1 or 2 bugs
- Significant severity level 3 bugs

You can search for problems by using the Cisco Bug Search.

Before You Begin

To access Cisco Bug Search, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

Procedure

Step 1 To access the Cisco Bug Search, go to:
https://tools.cisco.com/bugsearch

Step 2 Log in 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 field, then press **Enter**.

Open Caveats

The following table lists severity 1, 2, and 3 defects that are open for the Cisco Unified IP Phones 8961, 9951, and 9971 for Firmware Release 9.4(1)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 that is shown. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the table 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 inAccess Cisco Bug Search, on page 7.

Table 1: Open Caveats for Firmware Release 9.4(1)SR1

Identifier	Description
CSCtr13418	Phone keep alive timer issue in 9.2.(2) phone load
CSCtr51513	ETSGJ-CH: Conferencemessage is showing in ENGLISH instead of JAPANESE
CSCtr93019	Can't answer call through BT headset after hold revert
CSCtt05778	No UI feedback when dialing external speed dial using softkey in onhook
CSCtz40373	Call be disconnected when reauthen happen for phone
CSCtz71926	Savi 7xx can't reconnect automatically after enable side USB on CUCM
CSCua13836	Pip is messed display when swapping pip and remote video
CSCub14381	No Show lldp neighbor listing when non-default ASP voice vlan used
CSCud28196	Video color is totally distorted
CSCud85520	CAL Text is missing after a shared-line phone ends a call
CSCue77925	The font is enlarged so much that beyond the screen.

Identifier	Description
CSCuf78358	BT: Draggy digits tone in BT headset when doing off hook dialing
CSCuf85262	unable to end call via BT headset in some scenario
CSCuf93446	TLS connection setup performance downgraded comparing to 9.3.2
CSCug20675	The performance of hold/resume is degraded compared to 9.3.2
CSCug38873	DHCP ACK dropped by phone while dhcp server in dif sub-net and VPN on
CSCug57846	HF EQ Grabs Wrong coefficient set from dspcoefs.txt
CSCug93920	after unmute, video can't be seen on peer side
CSCuh59516	USB Headset: Adjust volume for active call can't be work
CSCuh73528	TL entries in Network Config web page should be prefixed with filename
CSCuh86295	UI mess when menuname contains carriage returns in CiscoIPPhoneMenu
CSCui76146	Anonymous and DN in phone call history when phone make a call to cucm
CSCui98311	New call window appears slowly for the first call after display is on
CSCuj15819	Application switching time at phone display degraded compared to 9.3.4
CSCuj30606	call history window quits slowly
CSCuj37873	mute icon is not synced with its status of video mute
CSCuj38581	Occasionally the phone can not connect to the WIFI network
CSCuj70699	[Chinese Locale]modify phone button, phone register failed
CSCuj73452	A BT Headset(Jawbone ICON) can not redial or end a call
CSCuj82795	phone can't install LSC again after stopping LSC install in the middle
CSCuj84249	RT has questionable codec ordering declared in its SIP SDP
CSCuj84943	MOS values for ISAC be zero in UI and web
CSCuj85339	Phone resets continuously in lldp scenario
CSCuj87326	Callback number not be displayed and dialed
CSCuj93829	resume hard key no response for a while

Identifier	Description
CSCuj99110	IPv6 2nd TFTP server IP address can not be removed manually
CSCuj99228	URL and URLDown not work correctly
CSCuj99322	Wireless Ipv6 phone registers to sub after dhcp shutdown and start
CSCul29359	Cisco 99xx phone is not showing participant list during conference call
CSCul33490	89XX/99XX Phones will not use phone NTP reference for time
CSCum26549	Hiss sound on 9971 phones
CSCum80477	9971 Phone is NOT compliant with RFC2833

Resolved Caveats

The following table lists severity 1, 2, and 3 defects that are resolved for the Cisco Unified IP Phones 8961, 9951, and 9971 for Firmware Release 9.4(1)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 that is shown. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the table 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 Access Cisco Bug Search, on page 7.

Table 2: Resolved Caveats for Firmware Release 9.4(1)SR1

Identifier	Description
CSCuj91054	8961 UI intermittently freezes when pressing CFAll to BLF/SD
CSCul01945	http-tcp retransmission packets were sent very fast
CSCul24898	8961/99XX sends malformed FROM header in SIP REGISTER
CSCul50947	8961/99XX phones become unresponsive due to JVM memory leak
CSCul61718	Phone should output all the user input in the phone log
CSCum01321	Exit softkey does not go back to previous screen on 9971 phone
CSCum02072	No LED indication on KEM Page Button 1 for BLF with pickup
CSCum04354	phone can't dial out/receive call after 32767 calls have been made

Identifier	Description
CSCum26309	Intermittently phone unregisters after long duration stress test
CSCum27812	Fail to cancel a call by pressing speaker in simplified dial UI mode
CSCum27814	Intermittently dial window responds slowly after continuously quick dial
CSCum35615	CP-8961 One way audio on 8961 when RTP sequence numbers have a gap
CSCum59634	Fail to invoke onhook/offhook dial in one scenario
CSCum74020	9971 | Call bubble not disappear in time after on-hook
CSCum74028	9971 | Digit is not displayed in dial window
CSCum81907	9971 | don't respond to keypad press after exception happened
CSCun07540	99XX phone resets when we connect or disconnect a PC on the PC port
CSCun21437	Transformation Patterns don't take effect on RT Phone 9971 with 9.4.1 fw
CSCun58121	9951/9971 lost audio for 20s when a secure call switch FG/BG
CSCun58125	9951/9971 video phone reboot when making a secure video
CSCun93672	VVM PIN is displayed in clear text in phone ModeInfo page
CSCuo16938	IP Phones 8961, 9951, 9971 vulnerable to CVE-2014-0160 - aka Heartbleed

Unified Communications Manager Endpoints Locale Installer

By default, Cisco IP Phones are set up for the English (United States) locale. To use the Cisco IP phones in other locales, you must install the locale-specific version of the Unified Communications Manager Endpoints Locale Installer on every Cisco Unified Communications Manager server in the cluster. The Locale Installer installs the latest translated text for the phone user interface and country-specific phone tones on your system so that they are available for the Cisco IP Phones.

To access the Locale Installer required for a release, access http://software.cisco.com/download/navigator.html?mdfid=286037605&flowid=46245, navigate to your phone model, and select the Unified Communications Manager Endpoints Locale Installer link.

For more information, see the “Locale Installer” section in the *Cisco Unified Communications Operating System Administration Guide*.

Note The latest Locale Installer may not be immediately available; continue to check the website for updates.

Cisco IP Phone Firmware Support Policy

For information on the support policy for Cisco IP Phones, see http://www.cisco.com/c/en/us/support/docs/collaboration-endpoints/unified-ip-phone-7900-series/116684-technote-ipphone-00.html.

Documentation, Service Requests, and Additional Information

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:

http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.

INDEX

B

bug 7