



Cisco Unified Communications Manager Device Package 9.1(2)(13063-1) Release Notes

First Published: November 04, 2014

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 NON-INFRINGEMENT 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)

© 2014 Cisco Systems, Inc. All rights reserved.



CONTENTS

CHAPTER 1

Cisco Unified Communications Manager Device Package 9.1(2)(13063-1) Release Notes 1

Introduction 1

Software Version Identification 3

Software Compatibility 3

Cisco Unified Communications Manager Device Package 9.1(2)(13063-1) 4

Install a Device Pack 4

Uninstall a Device Pack 5

Log File Information 5

Unified Communications Manager Endpoints Locale Installer 6

Firmware Version Identification 6

Cisco IP Phone Documentation Updates on Cisco Unified Communications Manager 9



CHAPTER

1

Cisco Unified Communications Manager Device Package 9.1(2)(13063-1) Release Notes

- [Introduction, page 1](#)
- [Software Version Identification, page 3](#)
- [Software Compatibility, page 3](#)
- [Cisco Unified Communications Manager Device Package 9.1\(2\)\(13063-1\), page 4](#)
- [Install a Device Pack, page 4](#)
- [Uninstall a Device Pack, page 5](#)
- [Log File Information, page 5](#)
- [Unified Communications Manager Endpoints Locale Installer, page 6](#)
- [Firmware Version Identification, page 6](#)
- [Cisco IP Phone Documentation Updates on Cisco Unified Communications Manager, page 9](#)

Introduction

The following sections describe the features and support available in Cisco Unified Communications Manager Device Package 9.1(2)(13063-1).

Cisco Unified IP Phone 8961, 9951, and 9971 Firmware Release 9.4(2)

Cisco Unified Communications Manager Device Package 9.1(2)(13063-1) enables the features:

- Audio Parameter Enhancement
- Privacy Setting Enhancements

For additional information, see [Cisco Unified IP Phone 8961, 9951, and 9971 Release Notes for Firmware Release 9.4\(2\)](#).

Cisco IP Phone 7821, 7841, and 7861 Firmware Release 10.2(1)

Cisco Unified Communications Manager Device Package 9.1(2)(13063-1) enables the features:

- Extension Mobility Size Safe and Feature Safe
- Outbound Rollover
- Serviceability for SIP Endpoints

For additional information, see [Cisco IP Phone 7821, 7841, and 7861 Release Notes for Firmware Release 10.2\(1\)](#).

Cisco Unified IP Phone 7900 Series Firmware Release 9.4(2)

Cisco Unified Communications Manager Device Package 9.1(2)(13063-1) enables the Security Hardening feature.

The feature is supported on the following phones (SCCP and SIP):

- Cisco Unified IP Phone 7906
- Cisco Unified IP Phone 7911G
- Cisco Unified IP Phone 7931G
- Cisco Unified IP Phone 7941G-GE
- Cisco Unified IP Phone 7941G
- Cisco Unified IP Phone 7942G
- Cisco Unified IP Phone 7945G
- Cisco Unified IP Phone 7961G-GE
- Cisco Unified IP Phone 7961G
- Cisco Unified IP Phone 7962G
- Cisco Unified IP Phone 7965G
- Cisco Unified IP Phone 7970G
- Cisco Unified IP Phone 7971G-GE
- Cisco Unified IP Phone 7975G

For additional information, see [Cisco Unified IP Phone 7900 Series Release Notes for Firmware Release 9.4\(2\)](#).

Cisco Unified IP Conference Phone 8831 Firmware Release 10.3(1)

Cisco Unified Communications Manager Device Package 9.1(2)(13063-1) introduces support for Cisco Unified IP Conference Phone 8831 Firmware Release 10.3(1). You must download and install Cisco Unified Communications Manager Device Package 9.1(2)(13063-1) for Cisco Unified IP Conference Phone 8831 to function properly.

Software Version Identification

You can determine the version of Cisco Unified Communications Manager software that is running on your server by accessing Cisco Unified Communications Manager Administration and then clicking Help/About.

Software Compatibility

This Cisco Unified Communications Manager Device Package release is compatible with Cisco Unified Communications Manager 9.1(2).

**Note**

Review the Show Software page in Cisco Unified OS Administration to determine your installed Device Package. Cisco recommends that you *do not* install an older version of the Device Package.

Be aware that Cisco IP telephony endpoint releases do not always coincide with Cisco Unified Communications Manager releases. We recommend that you upgrade to the latest firmware.

For the latest compatibility combinations and defects, go to the following locations:

- For the Cisco Unified IP Phone Feature and Cisco Unified Communications Manager Device Pack Compatibility Matrix, see http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/compat/devpack_comp_mtx.html.
- For Cisco Unified IP Phone, see:
 - 39xx: <http://www.cisco.com/cisco/software/navigator.html?mdfid=280896546&i=rm>
 - 69xx: <http://www.cisco.com/cisco/software/navigator.html?mdfid=282601278&i=rm>
 - 78xx: <http://www.cisco.com/cisco/software/navigator.html?mdfid=284892537&i=rm>
 - 79xx: <http://www.cisco.com/cisco/software/navigator.html?mdfid=269065653&i=rm>
 - 88xx: <http://software.cisco.com/download/navigator.html?mdfid=284729655&i=rm>
 - 89xx: <http://www.cisco.com/cisco/software/navigator.html?mdfid=282677102&i=rm>
 - 99xx: <http://www.cisco.com/cisco/software/navigator.html?mdfid=282677106&i=rm>
 - Cius 4G and Cius Wi-Fi: <http://www.cisco.com/cisco/software/navigator.html?mdfid=283319885>
 - DX650: <http://www.cisco.com/cisco/software/navigator.html?mdfid=284721679&i=rm>

For Cisco Unified IP Phone documentation, see the Select Your Product or Technology page on Cisco.com. The URL is <http://www.cisco.com/cisco/web/psa/default.html?mode=prod>.

To navigate to your documentation:

- Select **Products**
- Select **Collaboration Endpoints**
- Select **IP Phones** or **Collaboration Desk Endpoints**
- Select your product

Cisco Unified Communications Manager Device Package 9.1(2)(13063-1)

The following table lists the filename and MD5 for the Cisco Unified Communications Manager Device Package Release 9.1(2)(13063-1).

Table 1: Cisco Options Package Filename And MD5

File	MD5
cmterm-devicepack9.1.2.13063-1.cop.sgn	92e67ed2dc59a3ad12873267e5056656

Install a Device Pack

Apply this device package to all of your Cisco Unified Communications Manager servers, beginning with the publisher server and the TFTP server.

When you apply a Device Package to enable new device support, a cluster-wide reboot is required for those devices to register successfully. A cluster-wide reboot is not required when you apply a Device Package to update existing firmware or configuration.

You must perform all software installations and upgrades by using the Software Upgrades menu options. The system can upload and process only software that Cisco approved. You cannot install or use third-party or Windows-based software applications that you used with a previous version of Cisco Unified Communications Manager.



Note

This Device Package is necessary to obtain configuration capability for new features and phone models. Otherwise individual device firmware are installed with individual device load Cisco Options Package file, or you can upload the individual device load files to the TFTP directory. After the new files are present in the TFTP folder, restart the TFTP service from the Cisco Unified Serviceability web page. Then go to CCMAAdmin >Device >Device Settings >Device Defaults and manually change the name of the load file (for specific devices) to the new load. Click Save. Reset the devices.

Before You Begin

We recommend that you apply this device package during a maintenance window.

Device packages are installed on the active partition and cannot be uninstalled. We recommend that you take a DRS backup before the installation. For backup procedure, see the *Disaster Recovery System Administration Guide* for each version of Cisco Unified Communications Manager at <http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/products-maintenance-guides-list.html>.

Procedure

- Step 1** Using your web browser, log in to the Cisco Unified Communications Operating System Administration web page.
- Step 2** From the Software Upgrades menu, select **Install/Upgrade**.
- Step 3** Fill in the appropriate values in the Software Location section and click **Next**.
- Step 4** In the Available Software drop-down box, select the device package file and click **Next**.
- Step 5** Verify that the MD5 has the correct value. Click **Next**.
- Step 6** In the Warning box, verify that you selected the correct firmware and click **Install**.
- Step 7** Check that you received a Success message.
- Note** Skip to Step 9 if rebooting the cluster.
- Step 8** Stop and restart the TFTP server.
- Step 9** Reset the affected devices to upgrade the devices to the new load.
-

Uninstall a Device Pack

You cannot uninstall the Device Package. However, you can change the device defaults for devices you wish to roll back.

Procedure

- Step 1** Using your web browser, log in to the Cisco Unified CM Administration web page.
- Step 2** Navigate to **Device > Device Settings > Device Defaults**.
- Step 3** Set the affected devices back to their previous firmware settings.
- Step 4** Click **Save**.
- Step 5** Reset the affected devices.
-

Log File Information

The system creates log files that you can view using the Cisco Unified Communications Manager Serviceability Real-Time Monitoring Tool. Follow these paths to view each of the log files:

- Select **Trace and Log Central > Remote Browse > Install and Upgrade Logs**.
- Select **Trace and Log Central > Collect Files > Install and Upgrade Logs**.
- Select **Trace and Log Central > Query Wizard > Install and Upgrade Logs**.
- Select **Trace and Log Central > Schedule Collection > Install and Upgrade Logs**.

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.

Firmware Version Identification

The following table shows the latest device, load, and release versions that are compatible with Cisco Unified Communications Manager Device Package Release 9.1(2)(13063-1).


Note

Cisco Unified Communications Manager Device Package 9.1(2)(13063-1) includes support for Cisco DX Series phones.

Table 2: Compatible Devices

Device type	Load name	Version
3905	3905.9-4-1-0	9.4(1.0)
3911_3951-sip	3911_3951-sip.8-1-4a	8.1(4.0)
6608	6608-4.0.0.32-mgcp	4.0(0.32)
6608cfb	6608cfb-4.0.0.03-sccp	4.0(0.3)
6608mtp	6608mtp-4.0.0.06-sccp	4.0(0.6)
6624	6624-4.0.0.13-mgcp	4.0(0.13)
6901_6911-sccp	6901_6911-sccp.9-3-1-SR1-3	9.3(1SR1.3)
6901_6911-sip	6901_6911-sip.9-3-1-SR1-3	9.3(1SR1.3)

Device type	Load name	Version
6945-sccp	6945-sccp.9-4-1-3	9.4(1.3)
6945-sip	6945-sip.9-4-1-3	9.4(1.3)
69xx-sccp	69xx-sccp-9-4-1-3SR1	9.4(1.3SR1)
69xx-sip	69xx-sip.9-4-1-3	9.4(1.3)
78xx	78xx.10-2-1-12	10.2(1.12)
7902	7902-8.0.2-sccp	8.0(2.0)
7905	7905-8.0.1.1-sip	8.0(1.1)
7905	7905-8.0.3-sccp	8.0(3.0)
7910	7910-5.0.7.0-sccp	5.0(7.0)
7911_7906-sccp	7911_7906-sccp.9-4-2-1	9.4(2.1)
7911_7906-sip	7911_7906-sip.9-4-2-1	9.4(2.1)
7912	7912-8.0.1.1-sip	8.0(1.1)
7912	7912-8.0.4-sccp	8.0(4.0)
7914-sccp	7914-sccp.5-0-4	5.0(4.0)
7915	7915.1-0-4-2	1.0(4.2)
7916	7916.1-0-4-2	1.0(4.2)
7920-sccp	7920-sccp.3-0-2	3.0(2.0)
7921-sccp	7921-sccp.1-4-5-3	1.4(5.3)
7925-sccp	7925-sccp.1-4-5-3	1.4(5.3)
7926-sccp	7926-sccp.1-4-5-3	1.4(5.3)
7931-sccp	7931-sccp.9-4-2-1	9.4(2.1)
7931-sip	7931-sip.9-4-2-1	9.4(2.1)
7935-sccp	7935-sccp.3-2-19	3.2(19.0)
7936-sccp	7936-sccp.3-3-21	3.3(21.0)

Device type	Load name	Version
7937	7937-1-4-4-SCCP	1.4(4.0)
7937	7937-1-4-5-7-SCCP	1.4(5.7)
7940-7960	7940-7960-8.12.00-sip	8.12(00.0)
7940-7960-sccp	7940-7960-sccp.8-1-2SR2	8.1(2SR2.0)
7941_7961-sccp	7941_7961-sccp.9-4-2-1	9.4(2.1)
7941_7961-sip	7941_7961-sip.9-4-2-1	9.4(2.1)
7942_7962-sccp	7942_7962-sccp.9-4-2-1	9.4(2.1)
7942_7962-sip	7942_7962-sip.9-4-2-1	9.4(2.1)
7945_7965-sccp	7945_7965-sccp.9-4-2-1	9.4(2.1)
7945_7965-sip	7945_7965-sip.9-4-2-1	9.4(2.1)
7970_7971-sccp	7970_7971-sccp.9-4-2-1	9.4(2.1)
7970_7971-sip	7970_7971-sip.9-4-2-1	9.4(2.1)
7975-sccp	7975-sccp.9-4-2-1	9.4(2.1)
7975-sip	7975-sip.9-4-2-1	9.4(2.1)
7985	7985-4-1-7-0-sccp	4.1(7.0)
8831-sip	8831-sip.9-3-3-5	9.3(3.5)
8811_8841_8851_8861-sip	88xx-sip.10-2-1-16	10.2(1.16)
894x-sccp	894x-sccp.9-4-2-8	9.4(2.8)
894x-sip	894x-sip.9-4-2-8	9.4(2.8)
8961	8961.9-4-1-9	9.4(1.9)
8961	8961.9-4-2-13	9.4(2.13)
9951	9951.9-4-1-9	9.4(1.9)
9951	9951.9-4-2-13	9.4(2.13)
9971	9971.9-4-1-9	9.4(1.9)

Device type	Load name	Version
9971	9971.9-4-2-13	9.4(2.13)
ATA	ata-3.2.4-sccp	3.2(4.0)
ATA 187	ata187.9-2-3-1	9.2(3.1)
ATA 190	ata190.1-1-0-006	1.1(0.6)
Cius	cius.9-2-4-45	9.2(4.45)

Cisco IP Phone Documentation Updates on Cisco Unified Communications Manager

The Cisco Unified Communications Manager Self Care Portal (Release 10.0 and later) and User Options web pages (Release 9.1 and earlier) provide links to the IP Phone user guides in PDF format. These user guides are stored on the Cisco Unified Communications Manager and are up to date when the Cisco Unified Communications Manager release is first made available to customers.

After a Cisco Unified Communications Manager release, subsequent updates to the user guides appear only on the Cisco website. The phone firmware release notes contain the applicable documentation URLs. In the web pages, updated documents display “Updated” beside the document link.



Note

The Cisco Unified Communications Manager Device Packages and the Unified Communications Manager Endpoints Locale Installer do not update the English user guides on the Cisco Unified Communications Manager.

Administrators and users should check the Cisco website for updated user guides and download the PDF files. Administrators can also make the files available to the users on their company website.



Tip

Administrators may want to bookmark the web pages for the phone models that are deployed in their company and send these URLs to their users.
