



## **Cisco Unified Communications Manager Device Package 8.6(2)(26159-3) Release Notes**

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## CHAPTER

# 1

# Cisco Unified Communications Manager Device Package 8.6(2)(26159-3) Release Notes

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## Introduction

Cisco Unified Communications Manager Device Package Release 8.6(2)(26159-3) provides the latest database and firmware updates. Use the information in the following tables to determine if you need to install this Device Package.

To obtain information on all released Cisco Unified Communications Manager (Unified CM) device packs, see [Cisco Unified Communications Manager Device Package Compatibility Matrix](#).

## Cisco Unified Communications Manager Device Package 8.6(2)(26159-3)

Use the information in the following tables to determine if you need to install this Device Package.

**Table 1: Cisco Options Package Filename and MD5**

File	MD5
cmterm-devicepack8.6.2.26159-3.cop.sgn	f3aa5d2d5a12e1d57aeacdaa43ff1b4d

**Table 2: Cisco Unified Communications Manager Device Package Release 8.6(2)(26159-3)**

Model #	Bug ID	Headline	Database Update	Firmware Upgrade	Note
Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G.	<a href="#">CSCut19965</a>	1.4.6.3 loads and support files for 792x phones	No	Yes Release 1.4(6)	For additional information, see <a href="#">Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G Release Notes for Firmware Release 1.4(6)</a> .
Cisco IP Phone 7821, 7841, and 7861	<a href="#">CSCut22159</a>	UCM Configuration files for 78xx 10.3.1 release	Yes	No 10.3(1) Firmware to be released	Caveat: <a href="#">CSCut37916</a> PRT softkey "Report" displayed not centralized.
Cisco IP Phone 8811, 8841, 8851, and 8861	<a href="#">CSCur67137</a>	Add support for EEEOnPcPort and EEEOnSwPort config param to 88XX Phones	Yes	No	Caveat resolution.
	<a href="#">CSCus70009</a>	Support file for 8851NR and 8811/8841/8851/8861 10.3.1 release	Yes	No	Firmware to be Released.
Cisco ATA 190 Analog Telephone Adapter	<a href="#">CSCus77144</a>	ATA190: Changes to "auto barge" and "echo cancellation"	Yes	No	Caveat resolution.
	<a href="#">CSCuq99457</a>	ATA190: Should support failover with IP if CUCM with no domain	No	Yes Release 1.1.2(005)	For additional information, see <a href="#">Release Notes for Cisco ATA 190 Analog Telephone Adapter Firmware Version 1.1.2</a> .

Model #	Bug ID	Headline	Database Update	Firmware Upgrade	Note
Cisco DX Series	<a href="#">CSCur63875</a>	Config param for Mobile and Remote Access through Expressway credential	Yes	No	10.2(4) firmware to be released.

## Firmware Version Identification

The following table shows the latest device, load, and release versions that are contained in Cisco Unified Communications Manager Device Package Release 8.6(2)(26159-3).



### Note

In addition to the firmware releases listed below, device packages contain configuration files for IX, DX, MX, SX models as well as other TelePresence models. You can get the latest firmware for these models from the [Download Software](#) page. When updates are released for the configuration files on these models, they will be listed in Table 2.

**Table 3: Device Package Contents**

Device type	Load name	Version
3905	3905.9-4-1SR1-3	9.4(1SR1.3)
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-sccp	6901-sccp.9-3-1-SR2-2	9.3(1SR2.2)
6901-sip	6901-sip.9-3-1-SR2-3	9.3(1SR2.3)
6911-sccp	6911-sccp.9-3-1-SR2-3	9.3(1SR2.3)
6911-sip	6911-sip.9-3-1-SR2-4	9.3(1SR2.4)
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)

Device type	Load name	Version
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.1-4-6-3	1.4(6.3)
7925-sccp	7925-sccp.1-4-6-3	1.4(6.3)
7926-sccp	7926-sccp.1-4-6-3	1.4(6.3)
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)
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)



Device type	Load name	Version
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.10-3-1-16	10.3(1.16)
88xx-sip	88xx-sip.10-2-2-16	10.2(2.16)
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)
9971	9971.9-4-2-13	9.4(2.13)
ATA	ata-3.2.4-sccp	3.2(4.0)
ATA187	ata187.9-2-3-1	9.2(3.1)

Device type	Load name	Version
ATA190	ata190.1-1-2-005	1.1(2.5)
Cius	cius.9-2-4-45	9.2(4.45)

## 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

Cisco Unified Communications Manager Device Package releases are compatible with Cisco Unified Communications Manager.



### 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](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/compat/devpack_comp_mtx.html).
- For Cisco Unified IP Phone and TelePresence devices, 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>
  - DX70: <http://www.cisco.com/cisco/software/navigator.html?mdfid=284721679&i=rm>
  - DX80: <http://www.cisco.com/cisco/software/navigator.html?mdfid=284721679&i=rm>
  - DX650: <http://www.cisco.com/cisco/software/navigator.html?mdfid=284721679&i=rm>

- MX200: <https://software.cisco.com/download/navigator.html?mdfid=283884154&i=rm>
- MX200G2: <https://software.cisco.com/download/navigator.html?mdfid=283884154&i=rm>
- MX300: <https://software.cisco.com/download/navigator.html?mdfid=283884154&i=rm>
- MX300G2: <https://software.cisco.com/download/navigator.html?mdfid=283884154&i=rm>
- MX700: <https://software.cisco.com/download/navigator.html?mdfid=283884154&i=rm>
- MX800: <https://software.cisco.com/download/navigator.html?mdfid=283884154&i=rm>
- SX10: <https://software.cisco.com/download/navigator.html?mdfid=283661043&i=rm>
- SX20: <https://software.cisco.com/download/navigator.html?mdfid=283661043&i=rm>
- SX80: <https://software.cisco.com/download/navigator.html?mdfid=283661043&i=rm>

For additional TelePresence devices, see <https://software.cisco.com/download/navigator.html?mdfid=283611944&flowid=21868>

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

## 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

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- 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.
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## 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

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- 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.
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## 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**

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

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## 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**

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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.

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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**

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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.

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