



Cisco Unified Communications Manager Device Package 9.1(2) (12024-1) Release Notes

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Introduction

Cisco Unified Communications Manager Device Package Release 9.1(2) adds support for the following:

- Cisco Unified IP Phone 8941 and 8945 running Firmware Release 9.4(1). For additional information, see the Release Notes at http://www.cisco.com/en/US/products/ps10451/prod_release_notes_list.html.
- Cisco Unified IP Phones 7900 Series running SCCP and SIP Firmware Release 9.3(1)SR3. For additional information, see the Release Notes at http://www.cisco.com/en/US/products/hw/phones/ps379/prod_release_notes_list.html.
- Cisco Desktop Collaboration Experience DX650 running Firmware Release 10.1(1). For additional information, see the Release Notes at http://www.cisco.com/en/US/products/ps12956/prod_release_notes_list.html.

Cisco Unified Communications Manager Device Package Release 9.1(2) also introduces new features for Cisco TelePresence devices. It adds support for Cisco TelePresence MX300 G2 running TC7.0 and it provides the Alternate Phone Book Type and Alternate Phone Book Server parameters for the following TelePresence products:

- Cisco TelePresence EX90
- Cisco TelePresence EX60
- Cisco TelePresence Quick Set C20
- Cisco TelePresence Codec C40
- Cisco TelePresence Codec C60
- Cisco TelePresence Codec C90
- Cisco TelePresence SX20
- Cisco TelePresence MX200
- Cisco TelePresence MX300
- Cisco TelePresence Profile 42 (C20)
- Cisco TelePresence Profile 42 (C40)
- Cisco TelePresence Profile 42 (C60)
- Cisco TelePresence Profile 52 (C40)
- Cisco TelePresence Profile 52 (C60)
- Cisco TelePresence Profile 52 Dual (C60)
- Cisco TelePresence Profile 65 (C60)
- Cisco TelePresence Profile 65 Dual (C90)
- Cisco TelePresence MX300 G2

For additional information on the TelePresence features, see the Release Notes at http://www.cisco.com/en/US/docs/telepresence/endpoint/software/tc7/release_notes/tc-software-release-notes-tc7.pdf.

**Note**

Cisco Unified IP Phone 7900 Series is not natively supported on Cisco Unified Communications Manager 9.1(2) SU1. If you are running Cisco Unified Communications Manager 9.1(2) SU1, you must install Cisco Unified Communications Manager Device Package Release 9.1(2)(11013-1).

**Note**

Failure to follow installation instructions as described in the Installation section may result in inconsistent Cisco Unified Communications Manager and phone behaviour.

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 **Smart Desk Endpoints** (Cius users)
- Select your product

Cisco Unified Communications Manager Device Package 9.1(2)

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

Table 1: Cisco Options Package Filename and MD5

| File | MD5 |
|--|----------------------------------|
| cmterm-devicepack9.1.2.12024-1.cop.sgn | db48648e5b3e7c353b8c6f7784c9dd60 |

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).

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) |
| 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.9-4-1-3 | 9.4(1.3) |
| 69xx-sip | 69xx-sip.9-4-1-3 | 9.4(1.3) |
| 78xx | 78xx.10-1-1-9 | 10.1(1.9) |
| 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) |

| Device type | Load Name | Version |
|----------------|---------------------------|-------------|
| 7911_7906-sccp | 7911_7906-sccp.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7911_7906-sip | 7911_7906-sip.9-3-1SR3-1 | 9.3(1SR3.1) |
| 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.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7931-sip | 7931-sip.9-3-1SR3-1 | 9.3(1SR3.1) |
| 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) |
| 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.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7941_7961-sip | 7941_7961-sip.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7942_7962-sccp | 7942_7962-sccp.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7942_7962-sip | 7942_7962-sip.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7945_7965-sccp | 7945_7965-sccp.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7945_7965-sip | 7945_7965-sip.9-3-1SR3-1 | 9.3(1SR3.1) |

| Device type | Load Name | Version |
|----------------|---------------------------|-------------|
| 7970_7971-sccp | 7970_7971-sccp.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7970_7971-sip | 7970_7971-sip.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7975-sccp | 7975-sccp.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7975-sip | 7975-sip.9-3-1SR3-1 | 9.3(1SR3.1) |
| 7985 | 7985-4-1-7-0-sccp | 4.1(7.0) |
| 8831-sip | 8831-sip.9-3-3-5 | 9.3(3.5) |
| 8941_8945-sccp | 8941_8945-sccp.9-4-1-9 | 9.4(1.9) |
| 8941_8945-sip | 8941_8945-sip.9-4-1-8 | 9.4(1.8) |
| 8961 | 8961.9-4-1-9 | 9.4(1.9) |
| 9951 | 9951.9-4-1-9 | 9.4(1.9) |
| 9971 | 9971.9-4-1-9 | 9.4(1.9) |
| ATA | ata-3.2.4-sccp | 3.2(4.0) |
| ATA187 | ata187.9-2-3-1 | 9.2(3.1) |
| Cius | cius.9-2-4-45 | 9.2(4.45) |
| CiusSP | ciusSP.9-2-4-45 | 9.2(4.45) |
| DX650 | dx650.10-1-1-78 | 10.1(1.78) |