

Cisco Unified Communications Manager Device Package 8.0.3 (24051-1) Release Notes

These Device Package release notes contain important information about installation procedures and resolved caveats for Cisco Unified Communications Manager Device Package Release 8.0.3 (24051-1).

Note: Before you install this Cisco Unified Communications Manager Device Package, Cisco recommends that you review the "[Important Notes](#)" section for information about issues that may affect your system.

Table of Contents

| | |
|---|---|
| Introduction | 1 |
| Software Version Identification..... | 2 |
| Software Compatibility | 2 |
| Cisco Unified CM Device Pack 8.0.3 (24051-1)..... | 3 |
| Important Notes and Recommendations | 3 |
| Installation Instructions | 3 |
| Uninstallation Instructions | 4 |
| Log file Information | 5 |
| Resolved Caveats | 5 |
| Use the Bug Toolkit | 6 |
| Locale Installer for Cisco Unified CM..... | 7 |
| Obtaining Documentation | 8 |

Introduction

This document provides installation instructions for this Cisco Unified Communications Manager (Cisco Unified CM) Device Package and endpoint-related changes.

Note: Failure to follow installation instructions as described may result in inconsistent Cisco Unified Communications Manager behavior.

Software Version Identification

You can determine the version of Cisco Unified Communications Manager software that is running on your server. Access Cisco Unified Communications Manager Administration and click **Help/About**.

Software Compatibility

This Cisco Unified Communications Manager Device Package release is compatible with the following Cisco Unified Communications Manager versions.

| |
|--------|
| 8.0(3) |
|--------|

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. Cisco recommends that you upgrade to the latest firmware.

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

Endpoint firmware:

- 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>
- 79xx:
<http://www.cisco.com/cisco/software/navigator.html?mdfid=269065653&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 WiFi:
<http://www.cisco.com/cisco/software/navigator.html?mdfid=283319885>

For endpoint documentation, including release notes, see <http://www.cisco.com/en/US/products/sw/voicesw/products.html>

Cisco Unified Communications Manager Device Pack 8.0.3 (24051-1)

[Table 1](#) lists the Device Pack information for the Cisco Unified Communications Manager Device Package Release 8.0.3.

Table 1 COP Filename and MD5

| File | MD5 |
|--|----------------------------------|
| cmterm-devicepack8.0.3.24051-1.cop.sgn | bd904cbc919cd56897a3cd54dd4d6d54 |

Important Notes and Recommendations

Cisco provides the following guidance to help you install or upgrade Cisco Unified Communications Manager software:

- Cisco highly recommends that you upgrade all servers in the cluster sequentially, beginning with the publisher, followed by the TFTP server, if applicable, to the same version of Cisco Unified Communications Manager software; otherwise call-processing interruptions may occur.
- The Software Installer is located on the Cisco Unified OS Administration web page.
- To minimize call-processing interruptions during the upgrade process, make sure that all servers are running the same version of Cisco Unified Communications Manager software before beginning this upgrade.
- Make sure that the servers are online before you begin this Device Package installation.

Installation Instructions

Note: Cisco recommends that you apply this Device Package during a maintenance window.

Note: Device Packages are installed on the active partition and cannot be uninstalled; Cisco recommends that you take a DRS backup before the installation. For details of how to take a proper backup, see the Disaster

Recovery Guide for each version of Cisco Unified Communications Manager.

Procedure

Note: 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 this 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 this Device Package to update existing firmware/support.

For Cisco Unified Communications Manager 8.0, 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.

1. Using your web browser, log in to the Cisco Unified Communications Operating System Administration web page.
2. From the Software Upgrades menu, select **Install/Upgrade**.
3. Fill in the appropriate values in the Software Location section and click **Next**.
4. In the Available Software drop-down box, select the device package file and click **Next**.
5. Verify that the MD5 has the correct value. Click **Next**.
6. In the Warning box, verify that you selected the correct firmware and then click **Install**.
7. Check that you received a Success message.

Note: If you are rebooting the cluster, ignore Step 8.

8. Stop and restart the TFTP server.
9. Reset the affected devices to upgrade the devices to the new load.

Note: To change the device loads manually, you *do not* need to reinstall this Device Package. All you need to do is install the individual device load COP file by using the device package installation procedure, or just upload the individual device load files in the TFTP directory. After the new files are present in the TFTP folder, restart the TFTP service from the Cisco Unified Serviceability web page. Go to **CCMAdmin > 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.

Uninstallation Instructions

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

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

Resolved Caveats

[Table 2](#) lists defects that are resolved for Cisco Communications Manager Device Package Release 8.0.3.

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 the Bug Toolkit as described in the [Use the Bug Toolkit](#) section.

Table 2 Resolved Caveats

| Identifier | Headline |
|----------------------------|--|
| CSCtx79624 | 9.3(1) SIP loads and support files for 9971, 9951 and 8961 IP Phones |
| CSCtx64261 | 9.3(1) SCCP/SIP loads and support files for 69xx IP Phones |
| CSCty68640 | 9.3(1) SCCP/SIP loads and support files for 8941 & 8945 Phones |
| CSCtx79632 | 9.3(1) SCCP/SIP loads and support files for 79xx series |

| | |
|----------------------------|--|
| | phones |
| CSCtz97475 | 9.2(4) phone loads and support files for Cius 4G & Wifi Phones |

Use the Bug Toolkit

Cisco grades known problems (bugs) according to severity level. These release notes contain descriptions of the following bug levels:

- 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 the Bug Toolkit, you need the following items:

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

Procedure

Step 1 Access the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit>.

Step 2 Log in with your Cisco.com user ID and password.

Step 3 If you are looking for information about a specific problem, enter the bug ID number in the Search for Bug ID field, and click **Go**.

Firmware Versions

[Table 3](#) shows the device, load, and release versions that are compatible with Cisco Unified Communications Manager Device Package Release 8.0.3.

Table 3 Compatible Devices

| Device-type | Load-name | Version |
|----------------|------------------------|----------|
| 6901_6911-sccp | 6901_6911-sccp.9-3-1-2 | 9.3(1.2) |
| 6901_6911-sip | 6901_6911-sip.9-3-1-2 | 9.3(1.2) |
| 6945-sccp | 6945-sccp.9-3-1-3 | 9.3(1.3) |
| 6945-sip | 6945-sip.9-3-1-5 | 9.3(1.5) |
| 69xx-sccp | 69xx-sccp.9-3-1-3 | 9.3(1.3) |
| 69xx-sip | 69xx-sip.9-3-1-5 | 9.3(1.5) |

| | | |
|----------------|------------------------|------------|
| 7975-sip | 7975-sip.9-3-1-1 | 9.3(1.1) |
| 7975-sccp | 7975-sccp.9-3-1-1 | 9.3(1.1) |
| 7970_7971-sip | 7970_7971-sip.9-3-1-1 | 9.3(1.1) |
| 7970_7971-sccp | 7970_7971-sccp.9-3-1-1 | 9.3(1.1) |
| 7945_7965-sip | 7945_7965-sip.9-3-1-1 | 9.3(1.1) |
| 7945_7965-sccp | 7945_7965-sccp.9-3-1-1 | 9.3(1.1) |
| 7942_7962-sip | 7942_7962-sip.9-3-1-1 | 9.3(1.1) |
| 7942_7962-sccp | 7942_7962-sccp.9-3-1-1 | 9.3(1.1) |
| 7941_7961-sip | 7941_7961-sip.9-3-1-1 | 9.3(1.1) |
| 7941_7961-sccp | 7941_7961-sccp.9-3-1-1 | 9.3(1.1) |
| 7931-sip | 7931-sip.9-3-1-1 | 9.3(1.1) |
| 7931-sccp | 7931-sccp.9-3-1-1 | 9.3(1.1) |
| 7911_7906-sip | 7911_7906-sip.9-3-1-1 | 9.3(1.1) |
| 7911_7906-sccp | 7911_7906-sccp.9-3-1-1 | 9.3(1.1) |
| 8941_8945 SCCP | SCCP8941_8945.9-3-1-19 | 9.3(1.19) |
| 8941_8945 SIP | SIP8941_8945.9-3-1-18 | 9.3(1.18) |
| 8961 | sip8961.9-3-1-33 | 9.3(1.33) |
| 9951 | sip9951.9-3-1-33 | 9.3(1.33) |
| 9971 | sip9971.9-3-1-33 | 9.3(1.33) |
| ATA | ata-3.2.4-sccp | 3.2(4.0) |
| ATA 187 | ata187.9-2-3-1 | 9.2(3.0) |
| CIUS | sipcius.9-2-4-45 | 9.2.(4.45) |
| CIUS-SP | sipciusSP.9-2-4-45 | 9.2.(4.45) |

Locale Installer for Cisco Unified Communications Manager

For optimal performance, be sure to use the Cisco Unified Communications Manager Locale Installer that is specific to your version of Cisco Unified Communications Manager.

Be aware that not all phrases display in the desired locale when you upgrade to a different version of Cisco Unified Communications Manager. For a complete list of supported languages, refer to the readme file that is posted with the Cisco Unified Communications Manager Locale Installer software available here: http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/docguide/8_0_3/dg803.html.

Each release of Cisco Unified Communications Manager may support a different number of locales. After the English versions become available, the full suite of Locale Installers that work with each applicable version of Cisco Unified Communications Manager is available here: <http://docwiki.cisco.com/wiki/Cucm-phone-locale-installers>.

You can download the Locale Installers for all languages that are supported by Cisco Unified Communications Manager here: <http://www.cisco.com/kobayashi/sw-center/telephony/callmgr/locale-installer.shtml>.

Note: When you use locales, Cisco recommends that you wait until the Locale Installer that supports your version of Cisco Unified Communications Manager becomes available before you attempt a system upgrade.

Obtaining Documentation

Information about Cisco products, technologies, and network solutions is available from various online and printed sources at <http://www.cisco.com/cisco/web/support/index.html>.

You can also access the Cisco website at <http://www.cisco.com/>. International customers can access international Cisco websites at http://www.cisco.com/public/countries_languages.shtml.

For additional information about Cisco Unified Communications Manager, refer to the following documentation:

- To access the documentation suite for voice products, navigate to the following URL:
http://www.cisco.com/en/US/products/sw/voicesw/ps556/tsd_products_support_series_home.html.
- To access the latest software upgrades and related documentation for Cisco Unified Communications Manager, navigate to the following URL and then choose the applicable version:
<http://www.cisco.com/kobayashi/sw-center/sw-voice.shtml>.

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