



Release Notes for Cisco Prime License Manager, Release 10.5(2)SU8

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CHAPTER 1

Introduction

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- [Upgrades, on page 1](#)

About Release Notes

These release notes describe features, requirements, restrictions, and caveats for Cisco Prime License Manager. These release notes are updated for every maintenance release but not for patches or hot fixes.

Upgrades

For co-resident deployments, Enterprise License Manager Release 9.1 is upgraded to Cisco Prime License Manager Release 10.x with Release 10.x of a Unified Communications application (Cisco Unity Connection or Cisco Unified Communications Manager) upgrade.

You can upgrade a standalone Enterprise License Manager Release 9.1(2) deployment to a standalone Cisco Prime License Manager Release 10.x deployment.

Upgrading Enterprise License Manager on MCS Server to Cisco Prime License Manager on Virtual Machine

Cisco Prime License Manager Release 10.0(1) and later is supported on ESXi VMware only. The OVA template is available from the Software Download Center under Prime License Manager Virtual Machine Templates. Bootable install media for new installs is available from the Electronic Software Delivery (ESD) along with the Cisco Unified Communications Manager software.

Procedure

- Step 1** Replace the MCS server with the VM Server as described in the following URL: http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/install/9_1_1/replace/CUCM_BK_R1B1A464_00_replace-server-cluster-cucm-91.html.
- Step 2** Upgrade the standalone Cisco Enterprise License Manager Release 9.x to standalone Cisco Prime License Manager Release 10.x using the refresh upgrade process with Cisco Prime License Manager standalone ISO

as described in the *Cisco Prime License Manager User Guide*: <http://www.cisco.com/c/en/us/support/cloud-systems-management/prime-license-manager/products-user-guide-list.html>.

- Step 3** Once the new instance has been installed, licenses must be transferred from the old instance. Cisco Global Licensing Organisation (GLO) can assist with this process.

Product Interactions for Enterprise License Manager

The product interactions or product versions supported by Enterprise License Manager and Cisco Prime License Manager are shown below. For example, while Cisco Prime License Manager Release 10.x supports Cisco Unified Communications Manager and Cisco Unity Connection Release 10.x, a license definition update is required for Enterprise License Manager. License definition updates for Enterprise License Manager 9.x are applied by the installation of `elm_LicenseDef_9_1_v1.cop.sgn` (or the latest version) located at the Software Download Center under Prime License Manager Software Patches.

Table 1: Product Interactions Support Matrix

Product Instance Version	Managed By Enterprise License Manager 9.1(x)	Managed by Cisco Prime License Manager 10.x
Cisco Unified Communications Manager Release 9.1(x)	Yes	Yes
Cisco Unity Connection 9.1(x)	Yes	Yes
Cisco Unified Communications Manager Release 10.0(1) and later	Yes W/ License Definition Updates	Yes
Cisco Unity Connection Release 10.0(1) and later	Yes W/ License Definition Updates	Yes
Cisco Emergency Responder Release 10.0(1)	No	Yes



CHAPTER 2

New and Changed Information

- [Requirements for Cisco Unified Communications Manager, on page 3](#)

Requirements for Cisco Unified Communications Manager

If you are running Cisco Unified Communications Manager or Cisco Unity Connection at Releases *10.5(2)SU6* or higher then use the following guidelines for which Prime License Manager release to run:

- In standalone mode, run Cisco Prime License Manager 10.5(2)SU1a or higher
- In co-resident mode, run Cisco Prime License Manager 10.5(2)SU6 or higher



CHAPTER 3

Important Notes

- [Pre-Upgrade COP File, on page 5](#)
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Pre-Upgrade COP File

You can upgrade to Cisco Prime License Manager Release 10.5(x) from Cisco Prime License Manager Release 10.0(1) or Enterprise License Manager Release 9.x. While upgrading from Cisco Prime License Manager Release 10.0(1) to Cisco Prime License Manager Release 10.5(x) is a direct upgrade, upgrading from pre-10.0(1) requires one or more COP files. Depending on the upgrade path, you may need to download and install one or both of the following COP files from Cisco.com:

- **elm_Elm_v9_1_1_PlmUpgrade.cop.sgn**
- **ciscocm.version3-keys.cop.sgn**



Note For information about which COP file you need to apply prior to performing an upgrade, see topics relating to license management in the *Compatibility Information for Cisco Unified Communications Manager*: <http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/products-device-support-tables-list.html>.

The **elm_Elm_v9_1_1_PlmUpgrade.cop.sgn** COP file provides the means for a 9.1(1) standalone Enterprise License Manager server installation to upgrade to 10.x or greater standalone Cisco Prime License Manager software.

The **ciscocm.version3-keys.cop.sgn** COP file has the RSA keys that are required to validate the upgrade. Missing RSA-3 keys will, for example, result in status errors in the Software Installation/Upgrade window.



Note Validation will fail even if the md5sum value of the ISO is correct.

To find COP files on Cisco.com, navigate to **Support > Downloads > Unified Communications > Unified Communications Management > Cisco Prime License Manager > Cisco Prime License Manager 10.5 > Prime License Manager Software Patches**.

You can verify that you have the correct COP file installed by entering the following commands:

```
admin:show version active

Active Master Version: <8.5.1.10000-26>

Active Version Installed Software Options:

<ciscocm.version3-keys.cop>

admin:
```

Deployment

In Release 10.0(1) and later, virtualized deployments of Cisco Prime License Manager are only supported on VMware ESXi hypervisor hosts.

Set Manual MAC

On a virtual machine, the MAC can be dynamic or static (manual). We recommend a static MAC because the licenses are linked to MAC. Configure virtual machines with static (manual) MAC by following the steps below.

Procedure

-
- Step 1** Using vCenter or vSphere Client, select **Edit virtual machine settings**.
 - Step 2** Select **Network adapter 1**.
 - Step 3** Take note of the MAC address.
 - Step 4** Select the manual option for the MAC address.
 - Step 5** Set the MAC address as noted earlier, or set another unique MAC address.
 - Step 6** Select **OK** to save the settings.
-

Browser Support

The following browser versions are officially supported by Cisco Prime License Manager:

Browser	Supported Version
Firefox	17 - 33 , 45.0b10
Internet Explorer	9, 10 , 11

Browser	Supported Version
Chrome	23 - 38 , 49.0.2623.75
Safari	6.0 , 9.0.3
Edge	20.10240

Supported Languages

Cisco Prime License Manager supports 13 languages:

- English (default)
- Japanese (Japan)
- Chinese (simplified)
- Chinese (traditional)
- Korean (Korea)
- German(Germany)
- French (France)
- Italian (Italy)
- Spanish (Spain)
- Spanish (Colombia)
- Portuguese (Brazil)
- Dutch (Netherlands)
- Russian (Russia)

Manual License Fulfillment

The license fulfilled with the first license request must be installed before subsequent license requests are generated.

Synchronization Failure with Application Error

If you see an application error during synchronization with Unified Communications Manager of 10.5.2 SU6 or of a higher version, the error is actually a version mismatch error.



CHAPTER 4

Caveats

- [Bug Search Tool](#), on page 9
- [Resolved Caveats](#), on page 10
- [Open Caveats](#), on page 10

Bug Search Tool

The system grades known problems (bugs) per severity level. These release notes contain descriptions of the following bug levels:

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

You can search for open and resolved caveats of any severity for any release using the Cisco Bug Search tool, an online tool available for customers to query defects according to their own needs.

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

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

Follow these steps to use Cisco Bug Search tool:

1. Access the Cisco Bug Search tool: <https://tools.cisco.com/bugsearch/>.
2. Log in with your Cisco.com user ID and password.
3. If you are looking for information about a specific problem, enter the bug ID number in the **Search for:** field and click **Go**.



Tip Click **Help** on the Bug Search page for information about how to search for bugs, create saved searches, and create bug groups.

Resolved Caveats

You can find the latest resolved caveat information for Cisco Prime License Manager by using the Bug Search tool, an online tool available for customers to query defects according to their own needs.



Tip You need an account with Cisco.com to use the Bug Search tool to find open and resolved caveats of any severity for any release.

See <https://tools.cisco.com/bugsearch/>.

Table 2: Resolved Caveats for Cisco Prime License Manager

Identifier	Headline
CSCvn18924	Evaluation of prime_lm for Apache Struts Commons FileUpload RCE

Open Caveats

Table 3: Open Cavets

Incident	Headline
CSCvn59991	Inability to paste password in ELM/PLM