Release Notes for Cisco Prime License Manager, Release 11.0(1)

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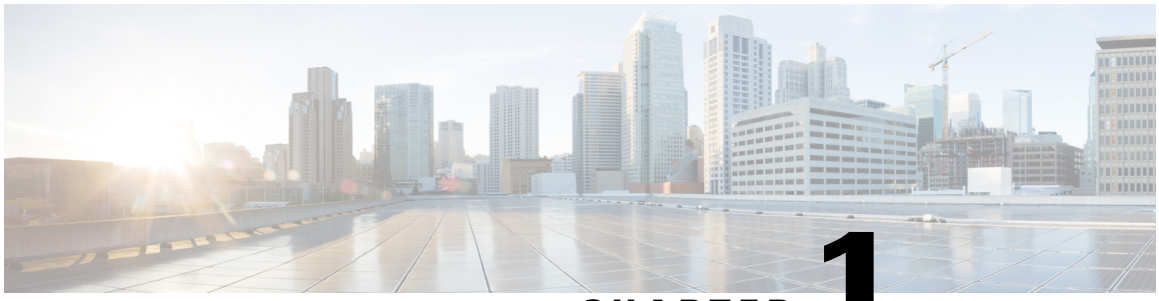

CHAPTER 1

Introduction

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About Cisco Prime License Manager

Cisco Prime License Manager provides simplified, enterprise-wide management of user-based licensing, including license fulfillment. Cisco Prime License Manager handles licensing fulfillment, supports allocation and reconciliation of licenses across supported products, and provides enterprise-level reporting of usage and entitlement.

For more information about Cisco Prime License Manager, see the *Cisco Prime License Manager User Guide* at http://www.cisco.com/en/US/partner/products/ps13081/products_user_guide_list.html.

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.

Upgrade

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 is available from the Software Download Center under Prime License Manager Virtual Machine Templates.

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.

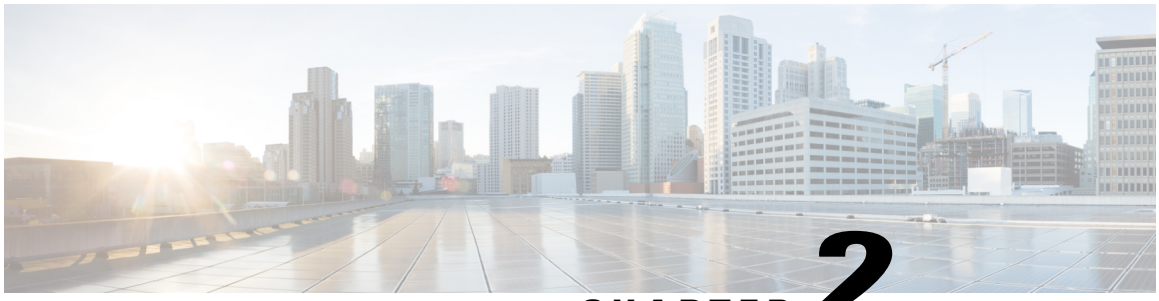
Step 2 Upgrade the standalone Cisco Enterprise License Manager Release 9.x to standalone Cisco Prime License Manager Release 10.x using the refresh upgrade process with Cisco Prime License Manager standalone ISO as described in the *Cisco Prime License Manager User Guide*: http://www.cisco.com/c/en/us/support/cloud-systems-management/prime-license-manager/products-user-guide-list.html.

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	Managed by Cisco Prime License Manager 10.x and 11.x
CUCM 9.1	Yes	Yes
CUC 9.1	Yes	Yes
CUCM 10.0(1) and later	Yes W/ License Definition Updates	Yes
CUC 10.0(1) and later	Yes W/ License Definition Updates	Yes
CER 10.0(1) and later	No	Yes



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Important Notes

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Manual License Fulfillment

The initial license file fulfillment must be installed and a new license request obtained before requesting subsequent license fulfillment.

Pre-Upgrade COP File

You can upgrade to Cisco Prime License Manager Release 11.0(1) from Cisco Prime License Manager Release 10.x or Enterprise License Manager Release 9.x. While upgrading from Cisco Prime License Manager Release 10.x to Cisco Prime License Manager Release 11.0(1) 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* at 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 later 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 the software patches specific to your release: **Support** > **Downloads** > **Unified Communications** > **Unified Communications Management** > **Cisco Prime License Manager**.

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, formally known as Enterprise 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

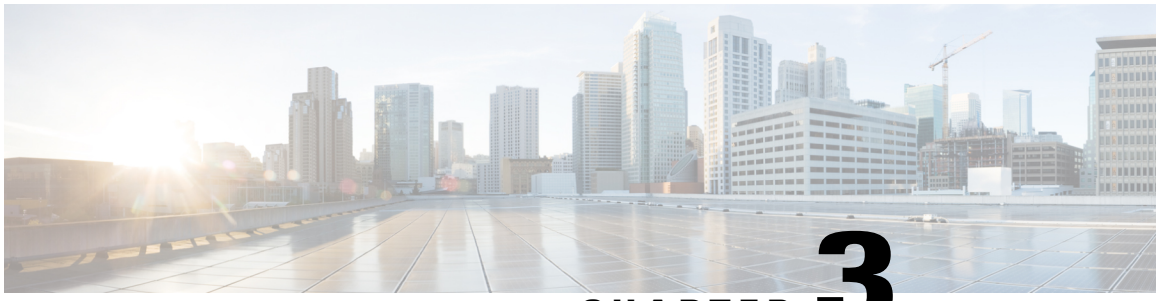
The following browser versions are officially supported by Cisco Prime License Manager:

Browser	Supported Version
Firefox	17 - 33
Internet Explorer	9, 10
Chrome	23 - 38
Safari	6.0

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)



CHAPTER 3

New and Changed Information

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Log Level Configuration

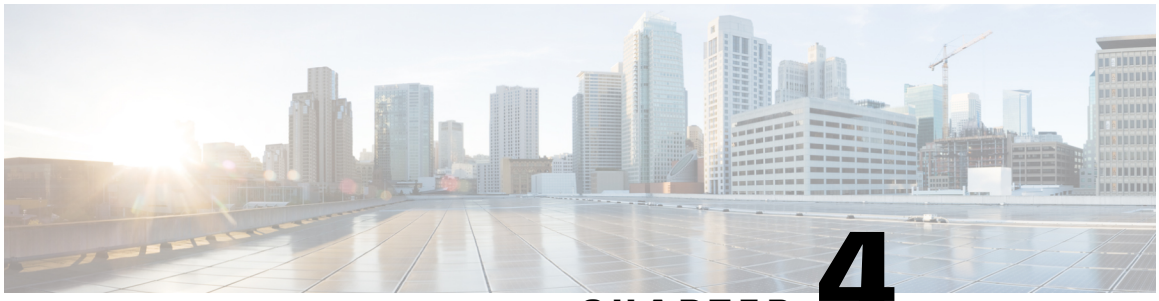
You can now set the log level for core services and product instances using either of the following CLI commands: `license management set log level core_services` and `license management set log level product_instances`. There are four different levels to choose from: error, warning, info, and debug.

If you're unsure what your current log level is, enter `license management show log level core_services` or `license management show log level product_instances`.

For more information about any of these commands, see the *Cisco Prime License Manager User Guide* at http://www.cisco.com/c/en/us/support/cloud-systems-management/prime-license-manager/products-user-guide-list.html.

User Credential Configuration Update

Administrators can now track the IP address of the user who last signed in to Cisco Prime License Manager successfully or unsuccessfully. The IP address of the most recent failed and successful login attempts are displayed in the **User Credential Configuration** window.



CHAPTER 4

Caveats

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Bug Search Tool

The system 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
- 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.

Open Caveats

Identifier	Severity	Product	Headline	Workaround
CSCur73170	3	prime_lm	JPN: UI: PLM10.5.2 Strings need to be pulled from PLM JS file	