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Generation has taken about 1 minute.

Cisco Unified Communications Licensing Report

Customer

As-Built Documentation for project

13 October 2015

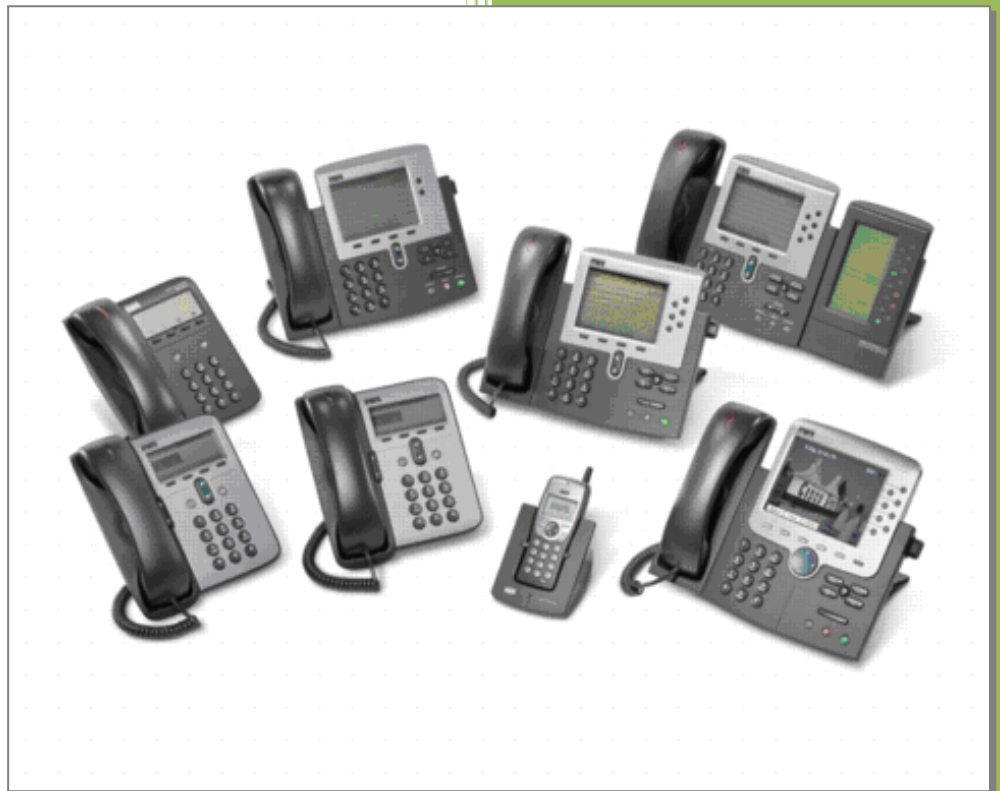


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1 Report Information

1.1 Report Generation

Report Info	
Report date	13/10/2015 3:29:11 PM
Report generated for	Customer
Description	As-Built Documentation for project
Server Info	
CUCM version	10.5.2.10000(5)
CUCM IP	10.5.1.110
Report Settings	
Report Type	Licensing
Visual style	Blu Light.css
Report Content	All objects
Template HTML	LICENSINGreportTemplate.htm
Template Word	Bars_Phones_Green_Blue.doc
Report Tool Info	
Report Tool version	11.0.3 / 8 Oct 2015
Report Tool License	Licensed [Ent]

2 Licensing

Cisco Unified Communications Manager licensing is part of the overall commercial offer of Cisco Unified Communications Licensing.

Licensing for the Cisco Unified Communications Manager is determined by the total number of users, user features, and devices configured. Cisco Unified Communications Manager calculates its license usage based upon the total number of users (with user features and associated devices) and devices configured on the system.

This section contains:

- Summary
- Users
- Devices

2.1 Summary

This section provides a summary of the Licenses in use. The following are license types of Unified Communications Manager:

- **Essential:** Essential User Connect License supports one device providing basic voice or analog device (phone or fax). (For example: analog phone, ATA 186, ATA 187, Cisco 3905, Cisco 6901)
- **Basic:** Basic User Connect License supports one device, including all Essential devices, plus basic (voice and video) call control features. (For example: Cisco 6911, Cisco 6921)
- **Enhanced:** Enhanced User Connect License - supports one device, including all Basic devices, plus advanced (voice and video) call control features including desktop and mobile clients. (For example: Cisco 3911, Cisco 3951, Cisco 6941, Cisco 6945, Cisco 6961, Cisco 79xx, Cisco 89xx, Cisco 99xx, Cisco E20, Cisco TelePresence EX60, Cisco TelePresence EX90, third party SIP)
- **Enhanced Plus:** Enhanced Plus User Connect License supports up to two devices, and including all Enhanced devices.
- **CUWL Standard:** CUWL Standard Unified Workspace Licensing (UWL) license for Unified CM supports advanced (voice and video) call control features including desktop and mobile with maximum of two devices per user.

- **CUWL Professional:** CUWL Professional Unified Workspace Licensing (UWL) license for Unified CM includes CUWL Standard features and professional collaboration workspace application features with maximum of ten devices per user.
- **TelePresence Room:** TelePresence Room license supports room based immersive and multipurpose Cisco TelePresence System endpoints. (For example: Cisco TelePresence System Series 3200, 3000, 1300; Cisco TelePresence MX Series; Cisco TelePresence TX Series; Cisco TelePresence System Profile Series)

Licensing Summary			
License Type	Current Usage	Users	Devices
CUWL Standard	0	0	0
Enhanced Plus	0	0	0
Enhanced	16	5	11
Basic	2	2	0
Essential	0	0	0
Telepresence Room	1	1	0
Total	19	8	11
Last Updated	2015-10-12 21:20:51		

2.2 Users

This chapter lists licenses consumed by users.

If a user is configured in the system and is not associated to any devices, that user will not own any device. A user is associated to a device or owns a device if that user's ID is set as the Owner User ID or Mobility User ID in the device's configuration.

Simply adding a user into the system does not consume any licenses if the user does not own any devices or does not use a licensed user feature. However, if the user is configured with a licensed user feature, or that user does own a device, then the user does consume a license. The licensed user features are Extension Mobility and Mobile Connect (also known as Mobility or Single Number Reach or SNR).

Devices have different tiers based on their type. Device tiers determine which license will be consumed when they are assigned to the user. The device will continue to consume the license even if it's not assigned to the user.

Users may have consumed the licenses under following circumstances:

1. **User is using licensed feature but has no device assigned:** In this case, user does not own any device. This means there is no device in the system with the Owner User ID set as the user.

2. **User owns a device:**

- **Telepresence Room:** A user will consume a Telepresence Room license only if the user has been assigned a Telepresence device. One telepresence device assigned to one user consumes one Telepresence Room license. However, if the same user has been assigned a device consuming Enhanced License, then the user will still be consuming one Telepresence Room license although user has two devices assigned.
- **Essential:** A user will consume Essential license only when an essential tier device has been assigned to the user.
- **Basic:** A user will consume Basic license either when Basic tier device has been assigned to the user or the user is configured with licensed features.
- **Enhanced:** A user will consume Essential license only when an Essential tier device has been assigned to the user. One Essential tier device assigned to user consumes one Essential license.
- **Enhanced Plus:** This license is consumed when a user is assigned two devices excluding telepresence and one enhanced device (only if user has telepresence device).
- **CUWL Standard:** If a total of three or more devices have been assigned to a user, then the user will consume one CUWL Standard License. However, the telepresence device and one

enhanced device (only if user has telepresence device) doesn't count towards it. A maximum of 10 devices can be assigned to the user.

Users							
User ID	License Type	License Usage Count	Device Count	Devices Contributing to License Usage			
userCCCC	Basic	1	1	Name	Type	Description	Tier
				SEPB838612FC0A3	Cisco 7821	7821	Basic
bpitt	Basic	1	0	<none>			
ajolie	Enhanced	1	1	Name	Type	Description	Tier
				SEP6CFA8902CFE1	Cisco 7861	Angelina Jolie (Cisco 7861 SIP)	Enhanced
epage	Enhanced	1	1	Name	Type	Description	Tier
				SEP0021A02E05E0	Cisco 7945	Ellen Page (Cisco 7945 SCCP)	Enhanced
User_template	Enhanced	1	1	Name	Type	Description	Tier
				TCTTEMPLATE	Cisco Dual Mode for iPhone		Enhanced
dmoore	Enhanced	1	1	Name	Type	Description	Tier
				SEPDCEB94BC1C52	Cisco 8841	Demi Moore (Cisco 8841 SIP)	Enhanced
mkunz	Enhanced	1	1	Name	Type	Description	Tier
				SEP1CDEA7824ED2	Cisco DX650	SEP1CDEA7824ED2	Enhanced
userCCCC	Telepresence Room	1	1	Name	Type	Description	Tier
				SEP100010001000	Cisco TelePresence 1000	SP100010001000	TelePresence Room

2.3 Devices

Once a device is assigned or associated to a user by configuring the user's ID as Owner User ID or Mobility User ID of the device, the licensing requirements for that user and device are determined by the type of device and the number of devices assigned to the user.

However, if a device is added to Cisco Unified Communications Manager and no Owner User ID or Mobility User ID has been specified, the device consumes license based on its device type. The following table lists these devices with license type consumed by each of them. These are all unassigned devices.

Devices				
Name	License Type	Device Type	Description	Extension
SEP44D3CA7B4368	Enhanced	Cisco 7925	Wireless 7925	7925
SEP04C5A44D2C77	Enhanced	Cisco 9951	9951 with CKEM	
test	Enhanced	Cisco IP Communicator	Auto 11025	8821
SEP123412341234	Enhanced	Cisco 7965	Phone of Brad Pitt	55001
SEP0021A02BC8B8	Enhanced	Cisco 7965	Auto 11037	11037
SEPB000B4BB3F54	Enhanced	Cisco 8851	8851 with 1 x KEM Updated 14:52	8851
CIPC_MKUNZ	Enhanced	Cisco IP Communicator	Auto 11025	8821
SEP3C5EC30DCC2D	Enhanced	Cisco 8841	8841 Testxxx	8841
SEPD824BDBBEC46	Enhanced	Cisco 7975	Meeting room 1	4002
SEP0000DEADBEEF	Enhanced	Cisco 7945	1	4807
SEP7426ACF35CBE	Enhanced	Cisco DX70	Auto 11036	11036

3 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.

3.1 Overview

This section contains the server status and identity of this Cisco Prime License Manager.

Overview	
Version	10.5.2.10000-5
License Definition Version	10.5.0
Host Name	CUCM1052
IP Address	10.5.1.110
Status	AVAILABLE
Fulfillment Mode	ONLINE
Deployment Mode	Enterprise
Last Synchronization (UTC)	12/10/2015 7:30:36 AM

3.2 Product Instances

The following product instances are registered with this Cisco Prime License Manager.

License Usage						
Name	Hostname	Product Type	Version	License Status	Synchronization Status	Last Successful Synchronization (UTC)
CUCM110	10.5.1.110	UCM	10.5.2	VIOLATED	Success	12/10/2015 7:30:36 AM
CUC111	10.5.1.111	CUC	10.5.2	VIOLATED	Success	12/10/2015 7:30:36 AM

3.3 Usage per License Type

This section shows the usage for all license types.

3.3.1 Table

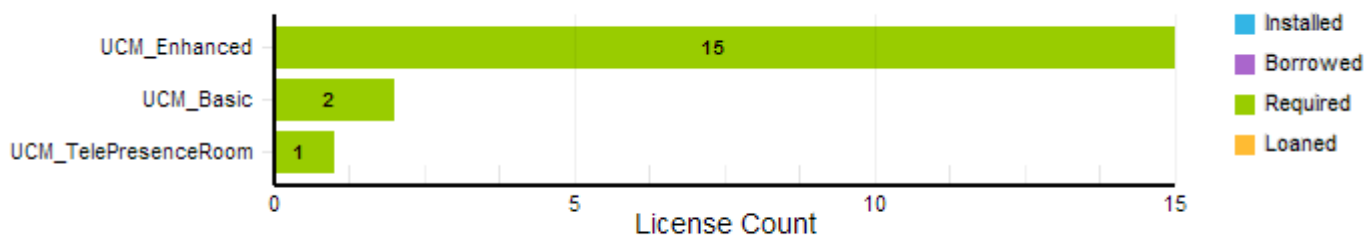
This table shows the usage for all license types.

Usage per License							
Type	Product Type	version	License Status	Required	Installed	Available	Expiration Date (UTC)
UCM_Enhanced	UCM	10	VIOLATED	15	0	-15	27/09/2015
UCM_Basic	UCM	10	VIOLATED	2	0	-2	27/09/2015
UCM_TelePresenceRoom	UCM	10	VIOLATED	1	0	-1	27/09/2015
CUC_BasicMessaging	CUC	10	VIOLATED	15	0	-15	29/09/2015
CUC_SpeechViewPro	CUC	0	VIOLATED	1	0	-1	29/09/2015

3.3.2 Charts

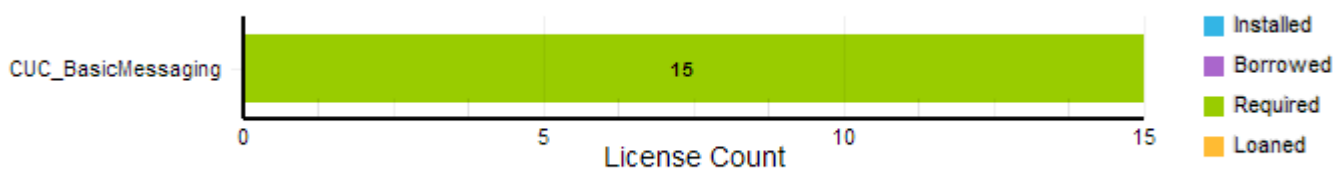
3.3.2.1 UCM 10

This chart shows the usage for license type UCM 10.



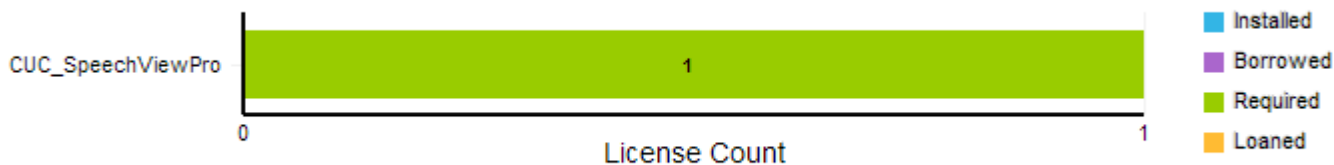
3.3.2.2 CUC 10

This chart shows the usage for license type CUC 10.



3.3.2.3 CUC

This chart shows the usage for license type CUC.



3.4 Usage per Product Instance

This section shows the usage for all product instances.

3.4.1 Table

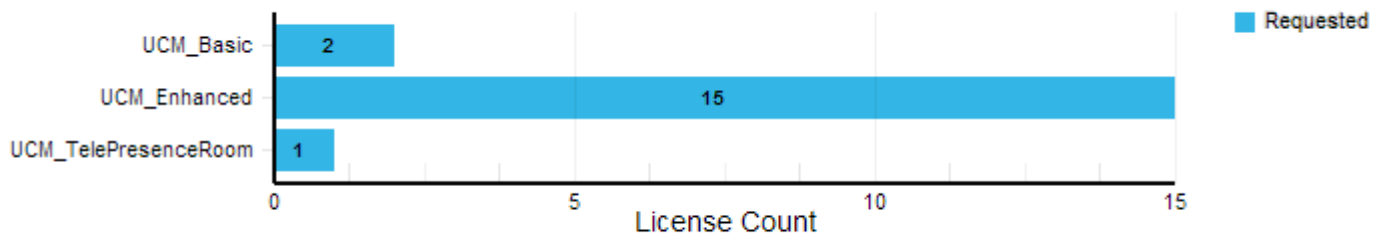
This table shows the usage for all product instances.

Usage per Product Instance		
Product Name	License Type	Licenses Requested
CUCM110	UCM_Basic	2
CUCM110	UCM_Enhanced	15
CUCM110	UCM_TelePresenceRoom	1
CUC111	CUC_BasicMessaging	15
CUC111	CUC_SpeechViewPro	1

3.4.2 Charts

3.4.2.1 CUCM110

This chart shows the usage for product instance CUCM110.



3.4.2.2 CUC111

This chart shows the usage for product instance CUC111.

