

Cisco Unified Communications Licensing

PB731760

Subject: Public Space Device License Model Transitions to User Based Licensing

Version: Cisco Unified Communications Manager 9.1 and Later Releases

License Types: Cisco User Connect Licensing (UCL) and Cisco Unified Workspace Licensing (UWL)

Cisco Unified Communications Licensing and Public Space Devices

With Cisco® Unified Communications Licensing, released with Unified Communications version 9, user based licensing is now installed and enforced in the form of Cisco User Connect Licensing (UCL) and Cisco Unified Workspace Licensing (UWL) user licenses. In addition, the overall UCL and UWL licensing portfolio was reduced and simplified. [See Cisco Unified Communications Licensing.](#)

With Cisco Unified Communications Licensing for Cisco Unified Communications Manager (Cisco UCM) version 7.1(5), public space devices were licensed separately with a specific [public space device license type](#) for UCL and UWL. With Cisco Unified Communications Licensing for Cisco UCM version 9, a separate public space device license is no longer available. This was done to simplify and reduce the number of overall license types in the portfolio.

Public space devices are now licensed using UCL or UWL user licenses, based upon the type of device. [See the definition of public space devices.](#)

Public Space Devices and Extension Mobility

A specific use case of public space devices is hot-desking, where devices in shared workspaces are used leveraging the Cisco UCM Extension Mobility (EM) feature. Extension Mobility allows a user to log into any shared workspace (public) device that does not belong to a specific user. Typically the number of users exceeds the number of devices. The benefits to the customer are that users can utilize a dynamic workspace and can share a common pool of devices.

Licensing of Public Space Devices

With Cisco Unified Communications Licensing for Cisco UCM version 7.1(5), devices that are in a shared space and not assigned to users (shared devices) - required a public space device license. With the introduction of Cisco Unified Communications Licensing for Cisco UCM version 9, devices not assigned to or associated with a user require a user license - based on the type of device.

Licensing of Public Space Devices in use with Extension Mobility

When the Extension Mobility feature was introduced with Cisco UCM version 7.1(5), public space devices in use with Extension Mobility required a license for each shared device as well as a license for each user.

With Cisco Unified Communications Licensing for Cisco UCM version 9, the licensing concept for public space devices in use with Extension Mobility remains the same: a license is required for each shared device and for each user. There are a few changes, however. With Cisco Unified Communications version 9 the license required for the shared (unassociated) device is based on the device type, and the user license is based on what features the user is using. With Cisco Unified Communications Version 9.1(0) the user with an Extension Mobility profile only requires an Essential UCL. With versions 9.1(1a) and later, the user with an Extension Mobility profile only (and no devices) does not require a license. If the user also has a remote destination profile for use with Mobility (also known as Single Number Reach [SNR]), or if the user owns a device not supported by Essential UCL, or owns multiple devices, - then a higher level license is required for the user.

Example Scenarios

The following scenarios illustrate the licensing requirements for users with Extension Mobility and using Mobility (SNR) with no devices assigned, or with a device assigned (Table 1 and 2). The scenarios depict licensing required for an Enhanced device type. If Basic or Essential device types are used, then a different license is required.

Table 1. Scenario 1 UCL USER

Scenario	Devices	Minimum License Required
User SNR only	None	Basic UCL
User w/EM and SNR		
User SNR only	Enhanced device type (assigned to user)	Enhanced UCL
User w/EM and SNR		
User SNR only	Enhanced device type (not assigned to user)	Basic UCL (for the user) and Enhanced UCL (for the device)
User w/EM and SNR		
User SNR only	Enhanced device type (assigned to user) plus Jabber client	Enhanced Plus UCL
User w/EM and SNR		

Table 2. Scenario 2 UWL USER

Scenario	Devices	Minimum License Required
User SNR only	None	Cisco UWL Standard
User w/EM and SNR		
User SNR only	Enhanced device type (assigned to user)	Cisco UWL Standard
User w/EM and SNR		
User SNR only	Enhanced device type (not assigned to user)	Cisco UWL Standard (for the user) and Enhanced UCL (for the device)
User w/EM and SNR		
User SNR only	Enhanced device type (assigned to user) plus Jabber client	Cisco UWL Standard
User w/EM and SNR		

Product Part Numbers Affected by This Change

- R-CUWL-STD-K9
- CUWL-STD-K9
- CUWL-PRO-K9
- L-CUWL-ADD-PRO-K9
- R-UCL-UCM-LIC-K9
- UCL-UCM-LIC-K9

Product Migration Options

What can help with assigning devices to users?

For Cisco Unified Communications Manager Release 9:

- Quick User Add
- Bulk owner-ID association (using BAT tool)

For Cisco Unified Communications Manager Release 10:

- End User Self Provisioning
- Cisco Prime Collaboration Provisioning (standard version)

Public Space Devices

A public space device is defined as any device for public use, not associated to a particular user, or an unassociated device.

A public space device license type entitles the connection of one endpoint (such as an IP phone) for a lobby, conference room, or other public area, that is not associated to a particular user.

For More Information

For more information about Cisco Unified Communications Licensing, visit <http://www.cisco.com/go/uclicensing> or contact your local Cisco account representative.



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