



Device Mobility Info Configuration

The Device Mobility Info window specifies the subnets and device pools that are used for device mobility. When a phone registers with Cisco Unified CallManager, the system compares the IP address of the device to device mobility subnets that are specified in the Device Mobility Info window and associated with one of the device pools.

The matching subnet becomes the device's home subnet for the purpose of device mobility.

Use the following topics to configure device mobility information:

- [Finding Device Mobility Info, page 49-2](#)
- [Adding Device Mobility Information, page 49-3](#)
- [Updating Device Mobility Information, page 49-3](#)
- [Copying a Device Mobility Info, page 49-4](#)
- [Deleting a Device Mobility Info, page 49-5](#)
- [Device Mobility Info Configuration Settings, page 49-6](#)

Refer to [Cisco Unified CallManager Device Mobility](#) in the *Cisco Unified CallManager Features and Services Guide* for more information on the Device Mobility feature.

Finding Device Mobility Info

Because you may have several device mobility info records in your network, Cisco Unified CallManager lets you locate specific device mobility information on the basis of specific criteria. Use the following procedure to locate device mobility information.

**Note**

During your work in a browser session, Cisco Unified CallManager Administration retains your device mobility info search preferences. If you navigate to other menu items and return to this menu item, Cisco Unified CallManager Administration retains your device mobility info search preferences until you modify your search or close the browser.

Procedure

-
- Step 1** Choose **Feature > Device Mobility > Device Mobility Info**.
The Find and List Device Mobility Infos window displays.
- Step 2** Choose the device mobility info criteria and click **Find**. To list all available device mobility info records, leave the criteria blank and click **Find**.
-

Related Topics

- [Adding Device Mobility Information, page 49-3](#)
- [Updating Device Mobility Information, page 49-3](#)
- [Copying a Device Mobility Info, page 49-4](#)
- [Deleting a Device Mobility Info, page 49-5](#)
- [Device Mobility Info Configuration Settings, page 49-6](#)

Adding Device Mobility Information

To add device mobility information, use the following procedure.

Procedure

- Step 1** Choose **Feature > Device Mobility > Device Mobility Info**.
 - Step 2** Click the **Add a New Device Mobility Info** link.
 - Step 3** Configure the appropriate settings as described in [Table 49-1](#).
 - Step 4** Click **Insert**.
-

Related Topics

- [Finding Device Mobility Info, page 49-2](#)
- [Updating Device Mobility Information, page 49-3](#)
- [Copying a Device Mobility Info, page 49-4](#)
- [Deleting a Device Mobility Info, page 49-5](#)
- [Device Mobility Info Configuration Settings, page 49-6](#)

Updating Device Mobility Information

To update an existing device mobility info record, use the following procedure.

Procedure

- Step 1** To locate the device mobility info that you want to copy, follow the procedure in [“Finding Device Mobility Info” section on page 49-2](#).
 - Step 2** Update the device mobility info configuration settings; see [Table 49-1](#).
 - Step 3** Click **Insert**.
-

Related Topics

- [Finding Device Mobility Info, page 49-2](#)
- [Adding Device Mobility Information, page 49-3](#)
- [Copying a Device Mobility Info, page 49-4](#)
- [Deleting a Device Mobility Info, page 49-5](#)
- [Device Mobility Info Configuration Settings, page 49-6](#)

Copying a Device Mobility Info

To copy an existing device mobility info, use the following procedure.

Procedure

-
- Step 1** To locate the device mobility info that you want to copy, follow the procedure in “[Finding Device Mobility Info](#)” section on page 49-2.
- Step 2** Click the copy icon next to the profile that you want to copy.
- Step 3** To update the device mobility info configuration settings, see [Table 49-1](#).
- Step 4** Click **Insert**.
-

Related Topics

- [Finding Device Mobility Info, page 49-2](#)
- [Adding Device Mobility Information, page 49-3](#)
- [Updating Device Mobility Information, page 49-3](#)
- [Deleting a Device Mobility Info, page 49-5](#)
- [Device Mobility Info Configuration Settings, page 49-6](#)

Deleting a Device Mobility Info

If you delete a Device Mobility Info that is currently used by a device, Cisco Unified CallManager reapplies the appropriate device mobility rules according to the descriptions in [Cisco Unified CallManager Device Mobility](#) in the *Cisco Unified CallManager Features and Services Guide*.

To delete a device mobility info record, use the following procedure.

Procedure

-
- Step 1** To locate the device mobility info that you want to delete, follow the procedure on [“Finding Device Mobility Info” section on page 49-2](#).
 - Step 2** Check the check box next to the device mobility record that you want to delete. To select all the records in the window, check the check box in the matching records title bar.
 - Step 3** Click **Delete Selected**.
 - Step 4** To confirm your selection, click **OK**.
-

Related Topics

- [Finding Device Mobility Info, page 49-2](#)
- [Adding Device Mobility Information, page 49-3](#)
- [Updating Device Mobility Information, page 49-3](#)
- [Copying a Device Mobility Info, page 49-4](#)
- [Device Mobility Info Configuration Settings, page 49-6](#)

Device Mobility Info Configuration Settings

Table 49-1 describes the device mobility info configuration settings.

Table 49-1 Device Mobility Info Configuration Settings

Field	Description
Name	Enter a name to identify the device mobility info record.
Subnet/Subnet mask	Enter the device mobility subnet and subnet mask in the format [Network Address]/[Network Prefix Length].
Available Device Pools	<p>Choose a device pool in the Available Device Pools list box by clicking the down arrow button between the two list boxes.</p> <p>To add multiple device pools that are listed consecutively, click the first device pool in the range; then, hold down the Shift key while clicking the last device pool in the range. Click the down arrow button between the two list boxes to add the device pools.</p> <p>To add multiple device pools that are not listed consecutively, hold down the Control (Ctrl) key while clicking device pools. Click the down arrow button between the two list boxes to add the chosen device pools.</p>
Selected Device Pools	Select any device pools that you would like to remove from the device mobility record and double-click or use the up facing arrow to move the device pool back to the Available Device Pool field.

Related Topics

- [Finding Device Mobility Info, page 49-2](#)
- [Adding Device Mobility Information, page 49-3](#)
- [Updating Device Mobility Information, page 49-3](#)
- [Copying a Device Mobility Info, page 49-4](#)
- [Deleting a Device Mobility Info, page 49-5](#)