



Device Profile Default Configuration

Use the device profile default for whenever a user logs on to a phone model for which no user device profile exists. To create a device profile default for each phone model that supports Cisco Extension Mobility, use the Device Profile Default Configuration window. The maximum number of device profile defaults cannot exceed the number of phone models that support Cisco CallManager Extension Mobility.

For example, a user logs on to a Cisco IP Phone model 7960, for which there is a user device profile. The user device profile for the user gets downloaded to the phone to which the user logged on. Later, the same user logs on to a Cisco IP Phone model 7940, for which he does not have a user device profile. In this case, the device profile default for the model 7940 gets downloaded to the phone.

A device profile default comprises the set of attributes (services and/or features) that are associated with a particular device. Device profiles include device type, user locale, phone button template, softkey template, multilevel precedence and preemption (MLPP) information, and Cisco IP Phone services.

Use the following topics to configure and update device profile defaults:

- [Adding a New Device Profile Default, page 54-2](#)
- [Updating Device Profile Defaults, page 54-3](#)
- [Deleting a Device Profile Default, page 54-3](#)
- [Subscribing Services to a Device Profile Default, page 54-4](#)
- [Device Profile Default Configuration Settings, page 54-5](#)

Adding a New Device Profile Default

The device profile default contains attributes such as device type, phone template, user locale, expansion modules, softkey template, MLPP information, and subscribed Cisco IP Phone services. Perform the following procedure to add a device profile default.

Procedure

- Step 1** Choose **Device > Device Settings > Device Profile Default**.
The Device Profile Default Configuration window displays.
- Step 2** Click the **Add a New User Device Profile** link.
- Step 3** Configure each field as described in [Table 54-1](#).
- Step 4** Click **Insert**.
The device profile displays in the Device Profile Default pane.
- Step 5** Click the **Subscribe/Unsubscribe Services** link to add Cisco IP Phone services to this profile.
The Subscribe Cisco IP Phone services window displays.
- Step 6** From the Select a Service drop-down list box, choose the service that you want to add to the profile.
- Step 7** Click **Continue**.
The window displays with the service that you chose. If you want to choose a different service, click **Back** and repeat Step 6.
- Step 8** Click **Subscribe**.
The service appears in the Subscribed Services list.
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Related Topics

- [Updating Device Profile Defaults, page 54-3](#)
- [Deleting a Device Profile Default, page 54-3](#)
- [Subscribing Services to a Device Profile Default, page 54-4](#)
- [Device Profile Default Configuration Settings, page 54-5](#)

Updating Device Profile Defaults

This section describes how to update a device profile default.

Procedure

- Step 1** Choose **Device > Device Settings > Device Profile Default**.
- Step 2** From the Device Profile Default pane, click the device profile that you want to update.
- The Device Profile Default Configuration window displays the profile information of the profile that you chose.
- Step 3** Make the desired changes to the profile as described in [Table 54-1](#).
- Step 4** Click **Update**.
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Related Topics

- [Adding a New Device Profile Default, page 54-2](#)
- [Deleting a Device Profile Default, page 54-3](#)
- [Subscribing Services to a Device Profile Default, page 54-4](#)
- [Device Profile Default Configuration Settings, page 54-5](#)

Deleting a Device Profile Default

This section describes how to delete a device profile default.

Procedure

- Step 1** Choose **Device > Device Settings > Device Profile Default**.
- Step 2** From the Device Profile Default pane, click the device profile that you want to delete.
- The Device Profile Default Configuration window displays the profile information of the profile that you chose.

Step 3 Click **Delete**.

A message displays that states that this action cannot be undone.

Step 4 To delete the device profile default, click **OK** or, to cancel the deletion, click **Cancel**.

Related Topics

- [Adding a New Device Profile Default, page 54-2](#)
- [Updating Device Profile Defaults, page 54-3](#)
- [Subscribing Services to a Device Profile Default, page 54-4](#)

Subscribing Services to a Device Profile Default

To subscribe a service such as Cisco CallManager Extension Mobility to the device profile default, see the “[Adding a Cisco IP Phone Service](#)” section on [page 42-4](#).

Related Topics

- [Adding a New Device Profile Default, page 54-2](#)
- [Updating Device Profile Defaults, page 54-3](#)
- [Deleting a Device Profile Default, page 54-3](#)
- [Device Profile Default Configuration Settings, page 54-5](#)

Device Profile Default Configuration Settings

Table 54-1 describes the fields that are available in the Device Profile Default Configuration window.

Table 54-1 Device Profile Default Configuration Settings

Field	Description
Device Profile Default Information	
Device Type	This field specifies the device (such as an IP phone) for which a profile gets created.
User Hold Audio Source	<p>To specify the audio source that plays when a user initiates a hold action, click the drop-down arrow and choose an audio source from the list that displays.</p> <p>If you do not choose an audio source, Cisco CallManager uses the audio source that is defined in the device pool or uses the system default if the device pool does not specify an audio source ID.</p> <p>Note You define audio sources in the Music On Hold Audio Source Configuration window. For access, choose Service > Music On Hold.</p>
User Locale	<p>From the drop-down list box, choose the locale that is associated with the phone user interface. The user locale identifies a set of detailed information, including language and font, to support users.</p> <p>Cisco CallManager makes this field available only for phone models that support localization.</p> <p>Note If no user locale is specified, Cisco CallManager uses the user locale that is associated with the device pool.</p> <p>Note If the users require information to display (on the phone) in any language other than English, verify that the locale installer is installed before configuring user locale. Refer to the Cisco IP Telephony Locale Installer documentation.</p>

Table 54-1 Device Profile Default Configuration Settings (continued)

Field	Description
Ignore Presentation Indicators (internal calls only)	<p>Check the Ignore Presentation Indicators (internal calls only) check box to configure call display restrictions and ignore any presentation restriction that is received for internal calls.</p> <p>Note Use this configuration in combination with the calling line ID presentation and connected line ID presentation configuration at the translation pattern-level. Together, these settings allow you to configure call display restrictions to selectively present or block calling and/or connected line display information for each call. For more information about call display restrictions, refer to the Call Display Restrictions chapter in the <i>Cisco CallManager Features and Services Guide</i>.</p>
Phone Button Template Information	
Phone Button Template	Choose the appropriate phone button template. The phone button template determines the configuration of buttons on a phone and identifies which feature (line, speed dial, and so on) is used for each button.
Softkey Template Information	
Softkey Template	Choose the appropriate softkey template. The softkey template determines the configuration of the softkeys on Cisco IP Phones. Leave this field blank if the device pool contains the assigned softkey template.
Expansion Module Information	
Module 1	Choose the 7914 14-button expansion module or none.
Module 2	Choose the 7914 14-button expansion module or none.

Table 54-1 Device Profile Default Configuration Settings (continued)

Field	Description
Multilevel Precedence and Preemption (MLPP) Information	
MLPP Domain (e.g., "0000FF")	Enter a hexadecimal value between 0 and FFFFFFFF for the MLPP domain associated with this device. If you leave this field blank, this device inherits its MLPP domain from the value set for the MLPP Domain Identifier enterprise parameter.

Table 54-1 Device Profile Default Configuration Settings (continued)

Field	Description
MLPP Indication	<p>If available, this setting specifies whether a device capable of playing precedence tones will use the capability when it places an MLPP precedence call.</p> <p>From the drop-down list box, choose a setting to assign to devices that use this device profile default from the following options:</p> <ul style="list-style-type: none"> • Default—This device inherits its MLPP indication setting from its device pool. • Off—This device does not handle nor process indication of an MLPP precedence call. • On—This device does handle and process indication of an MLPP precedence call. <p>Note Do not configure a device profile default with the following combination of settings: MLPP Indication is set to <i>Off or Default</i> (when default is <i>Off</i>) while MLPP Preemption is set to <i>Forceful</i>.</p> <p>Note Turning on MLPP Indication (at the enterprise parameter, device pool, or device level) disables normal Ring Setting behavior for the lines on a device, unless MLPP Indication is turned off (overridden) for the device.</p>

Table 54-1 Device Profile Default Configuration Settings (continued)

Field	Description
MLPP Preemption	<p>If available, this setting specifies whether a device capable of preempting calls in progress will use the capability when it places an MLPP precedence call.</p> <p>From the drop-down list box, choose a setting to assign to devices that use this device profile default from the following options:</p> <ul style="list-style-type: none"> • Default—This device inherits its MLPP preemption setting from its device pool. • Disabled—This device does not allow preemption of lower-precedence calls to take place when necessary for completion of higher-precedence calls. • Forceful—This device allows preemption of lower-precedence calls to take place when necessary for completion of higher-precedence calls. <p>Note Do not configure a device profile default with the following combination of settings: MLPP Indication is set to <i>Off or Default</i> (when default is <i>Off</i>) while MLPP Preemption is set to <i>Forceful</i>.</p>

Related Topics

- [Adding a New Device Profile Default, page 54-2](#)
- [Updating Device Profile Defaults, page 54-3](#)
- [Deleting a Device Profile Default, page 54-3](#)
- [Subscribing Services to a Device Profile Default, page 54-4](#)

