CHAPTER 78

Common Phone Profile Configuration

Use the following topics to configure and locate common phone profiles:

Common Phone Profile Configuration Settings

In Cisco Unified Communications Manager Administration, use the **Device > Device Settings > Common Phone Profile** menu path to configure common phone profiles.

Common phone profiles provide data that Cisco TFTP requires. After you configure a common phone profile, use the Phone Configuration window to associate a phone that is running SCCP or SIP with a common phone profile.

Tips About Deleting Common Phone Profiles

To find out which devices are using the common phone profile, choose **Dependency Records** link from the Related Links drop-down list box in the Common Phone Profile Configuration window. If dependency records are not enabled for the system, the dependency records summary window displays a message. For more information about dependency records, see the "Accessing Dependency Records" section on page A-2.

Note You cannot delete the Standard Common Phone Profile.

Using the GUI

For instructions on how to use the Cisco Unified Communications Manager Administration Graphical User Interface (GUI) to find, delete, configure, or copy records, see the "Navigating the Cisco Unified Communications Manager Administration Application" section on page 1-13 and its subsections, which explain how to use the GUI and detail the functions of the buttons and icons.

Configuration Settings Table

Table 78-1 describes the available settings in the Common Phone Profile Configuration window. For more information about related procedures, see the "Related Topics" section on page 78-6.

Note To view field descriptions and help for product-specific configuration items, click the **?** question icon in the Product Specific Configuration area to display help in a popup window.

Select the "Override Common Settings" box for any setting in Product Specific Configuration area that you wish to update. If you do not check this box, the corresponding parameter setting does not take effect. Parameters that you set in the Product Specific Configuration area may also appear in the Device Configuration window for various devices and in the Enterprise Phone Configuration window. If you set these same parameters in these other windows too, the setting that takes precedence is determined in the following order: 1) Device Configuration window settings, 2) Common Phone Profile window settings, 3) Enterprise Phone Configuration window settings.

Table 78-1 Common Phone Profile Configuration Settings

Field	Description
Common Phone Profile Information	
Name	Enter a name to identify the common phone profile; for example, CPP_7905. The value can include 1 to 50 characters, including alphanumeric characters, dot, dash, and underscores.
Description	Identify the purpose of the common phone profile; for example, common phone profile for the 7905 phone. The description can include up to 50 characters in any language, but it cannot include double-quotes ("), percentage sign (%), ampersand (&), back-slash (\), or angle brackets (<>).
Local Phone Unlock Password	Enter the password that is used to unlock a local phone. Valid values comprise 1 to 15 characters.
DND Option	When you enable Do Not Disturb (DND) on the phone, this parameter allows you to specify how the DND features handle incoming calls: • **Call Reject**—This option specifies that no incoming call information gets presented to the user. Depending on how you configure the DND Incoming Call Alert parameter, the phone may play a beep or display a flash notification of the call. • **Ringer Off**—This option turns off the ringer, but incoming call information gets presented to the device, so the user can accept the call. **Note** For 7940/7960 phones that are running SCCP, you can only choose the Ringer Off option. For mobile devices and dual-mode phones, you can only choose the Call Reject option. When you activate DND Call Reject on a mobile device or dual-mode phone, no call information gets presented to the device.

Table 78-1 Common Phone Profile Configuration Settings (continued)

Field	Description
DND Incoming Call Alert	When you enable the DND Ringer Off or Call Reject option, this parameter specifies how a call displays on a phone. From the drop-down list, choose one of the following options: • **Disable**—This option disables both beep and flash notification of a call, but for the DND Ringer Off option, incoming call information still gets displayed. For the DND Call Reject option, no call alerts display, and no information gets sent to the device. • **Beep Only**—For an incoming call, this option causes the phone to beep. • **Flash Only**—For an incoming call, this option causes the phone to display a flash alert.
Feature Control Policy	From the drop-down list box, you can choose a feature control policy that has already been configured in the Feature Control Policy configuration window (**Device > Device Settings > Feature Control Policy**).
Enable End User Access to Phone Background Image Setting	Check this check box to enable end users to change the background image on phones that use this common phone profile.
Secure Shell Information	
Secure Shell User	Enter a user ID for the secure shell user. Cisco Technical Assistance Center (TAC) uses secure shell for troubleshooting and debugging. Contact TAC for further assistance. See the *Cisco Unified Communications Manager Security Guide* for this release for information about how to configure encrypted phone configuration files to ensure that Cisco Unified Communications Manager does not send SSH credentials to the phone in the clear.
Secure Shell User	Enter the password for a secure shell user. Contact TAC for further assistance. See the *Cisco Unified Communications Manager Security Guide* for this release for information about how to configure encrypted phone configuration files to ensure that Cisco Unified Communications Manager does not send SSH passwords to the phone in the clear.

Table 78-1 Common Phone Profile Configuration Settings (continued)

Field	Description
Phone Personalization Information	
Phone Personalization	The Phone Personalization setting allows you to enable a Cisco Unified IP Phone, so it works with Phone Designer, a Cisco Unified Communications widget that allows a phone user to customize the wallpaper and ring tones on the phone. From the Phone Personalization drop-down list box, choose one of the following options: • **Disabled**-The user cannot customize the Cisco Unified IP Phone by using Phone Designer. • **Enabled**-The user can use Phone Designer to customize the phone. • **Default**-The phone uses the configuration from the Phone Personalization enterprise parameter if you choose Default in both the Phone Configuration and Common Phone Profile Configuration windows. If you choose Default in the Common Phone Profile Configuration window but not in the Phone Configuration window, the phone uses the configuration that you specify in the Phone Configuration window. You must install and configure Phone Designer, so the phone user can customize the phone. Before you install and configure Phone Designer, identify which Cisco Unified IP Phone models work with Phone Designer, as described in the Phone Designer documentation. For more information on Phone Designer, see the Phone Designer documentation.
Always Use Prime Line	From the drop-down list box, choose one of the following options: • **Off**—When the phone is idle and receives a call on any line, the phone user answers the call from the line on which the call is received. • **On**—When the phone is idle (off hook) and receives a call on any line, the primary line gets chosen for the call. Calls on other lines continue to ring, and the phone user must select those other lines to answer these calls. • **Default**—Cisco Unified Communications Manager uses the configuration from the Always Use Prime Line service parameter, which supports the Cisco CallManager service.
Always Use Prime Line for Voice Message	From the drop-down list box, choose one of the following options: • **On**—If the phone is idle, the primary line on the phone becomes the active line for retrieving voice messages when the phone user presses the Messages button on the phone. • **Off**—If the phone is idle, pressing the Messages button on the phone automatically dials the voice-messaging system from the line that has a voice message. Cisco Unified Communications Manager always selects the first line that has a voice message. If no line has a voice message, the primary line gets used when the phone user presses the Messages button. • **Default**—Cisco Unified Communications Manager uses the configuration from the Always Use Prime Line for Voice Message service parameter, which supports the Cisco CallManager service.

Table 78-1 Common Phone Profile Configuration Settings (continued)

Field	Description
Services Provisioning	From the drop-down list box, choose how the phone will support the services: • **Internal**—The phone uses the phone configuration file to support the service. Choose this option or Both for Cisco-provided default services where the Service URL has not been updated; that is, the service URL indicates Application:Cisco/<name of service>; for example, Application:Cisco/CorporateDirectory. Choose Internal or Both for Cisco-signed Java MIDlets because Cisco-signed Java MIDlets are provisioned in the configuration file. • **External URL**—Choosing External URL indicates that the phone ignores the services in the phone configuration file and retrieves the services from a Service URL. If you configured a custom Service URL for a service, you must choose either External URL or Both; if you choose Internal in this case, the services that are associated with the custom URLs do not work on the phone. • **Both**—Choosing Both indicates that the phone support both the services that are defined in the configuration file and external applications that are retrieved from custom service URLs. If you have phones in your network that can obtain the service information from the phone configuration file and phones in your network that can only use custom service URLs for obtaining the information, choose Both.
VPN Information	
VPN Group	From the drop-down list, choose the VPN Group for the phone. For information about creating VPN groups, see the Virtual Private Network Configuration chapter in the *Cisco Unified Communications Manager Security Guide*.
VPN Profile	From the drop-down list, choose the VPN profile for the phone. For information about creating VPN profiles, see the Virtual Private Network Configuration chapter in the *Cisco Unified Communications Manager Security Guide*.

Additional Information

See the "Related Topics" section on page 78-6.

Synchronizing Common Phone Profiles With Affected Devices

To synchronize devices with a common phone profile that has undergone configuration changes, perform the following procedure, which applies any outstanding configuration settings in the least-intrusive manner possible. (For example, a reset/restart may not be required on some affected devices.)

Procedure

Step 1 Choose **Device > Device Settings > Common Phone Profile**.

The Find and List Common Phone Profiles window displays.

Step 2 Choose the search criteria to use.

Step 3 Click **Find**.

The window displays a list of common phone profiles that match the search criteria.

Step 4 Click the common phone profile to which you want to synchronize applicable devices. The Common Phone Profile Configuration window displays.

Step 5 Make any additional configuration changes.

Step 6 Click **Save**.

Step 7 Click **Apply Config**.

The **Apply Configuration Information** dialog displays.

Step 8 Click **OK**.

Additional Information

See the "Related Topics" section on page 78-6.

Related Topics

- Common Phone Profile Configuration, page 78-1
- Common Phone Profile Configuration Settings, page 78-1
- Synchronizing Common Phone Profiles With Affected Devices, page 78-5
- Cisco Unified IP Phone Configuration, page 67-1
- Cisco TFTP, *Cisco Unified Communications Manager System Guide*
- Understanding Session Initiation Protocol, *Cisco Unified Communications Manager System Guide*
- Cisco Unified IP Phones, *Cisco Unified Communications Manager System Guide*