



Setting Up and Using the Cisco IP Phone with Cisco IPICS

Cisco IPICS allows you to use a Cisco IP Phone model 7960 or 7970 to communicate on PTT channels and participate in channels and VTGs.

Before a user can access the Cisco IPICS service, the system administrator must configure Cisco IPICS as an available phone service in Cisco CallManager Administration. Then, the user must subscribe to the Cisco IPICS service by using the Cisco CallManager User Options web-based application, which provides limited, end-user configuration of Cisco IP Phone applications.

This appendix includes these topics:

- [Configuring Cisco IPICS as a Phone Service, page B-1](#)
- [Using Cisco IPICS as a Service on the Cisco IP Phone, page B-2](#)

Configuring Cisco IPICS as a Phone Service

To configure Cisco IPICS as an available service, choose **Feature > Cisco IP Phone Services** from Cisco CallManager Administration.

For more information about setting up phone services in Cisco CallManager Administration, refer to the Cisco IP Phone Services configuration information in the *Cisco CallManager Administration Guide* for the version of Cisco CallManager that you use. You can find the Cisco CallManager documentation at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/voice/c_callmg/

To configure Cisco IPICS as a phone service, enter the following values in the Cisco IP Phone service configuration fields:

- **Service Name**—Cisco IPICS

This field displays the name of the service as Cisco IPICS in the menu of available services.

- **Service Description**—Access to the Cisco IPICS System.

This field contains a description of the content that the Cisco IPICS service provides. You can enter any description, as appropriate.

- **Service URL**—

http://<ipics_server IP address>/ipics_server/servlet/IPPhoneManager

where *<ipics_server IP address>* represents the IP address of the Cisco IPICS server.

This field specifies the URL of the Cisco IPICS server where the Cisco IP Phone Services application is located.

- **Character Set**—Choose your default language if you use a language other than English.

This field specifies the correct character set to use for your default language.

After you configure Cisco IPICS as an available service, IP phone users can subscribe to the service by using the Cisco CallManager User Options web site. When users subscribe to the Cisco IPICS service, the Cisco IP Phone Services menu displays Cisco IPICS as an option.

Using Cisco IPICS as a Service on the Cisco IP Phone

Cisco CallManager users can access the Cisco IPICS service directly from the Cisco IP Phone after they have subscribed to the service.

To subscribe, access, and use the Cisco IPICS service on the Cisco IP Phone, perform the following procedure:

Procedure

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- Step 1** To subscribe to the Cisco IPICS service, log in to the Cisco CallManager User Options web site.
- For more information about accessing the Cisco CallManager User Options web site, and for additional information about the phone features for your specific model IP phone, refer to the Cisco IP Phone documentation at the following URL: http://www.cisco.com/univercd/cc/td/doc/product/voice/c_ipphon/index.htm
- Step 2** From the Cisco CallManager User Options Menu, choose your device type or profile from the drop-down list box.
- Step 3** From the Cisco CallManager User Options Menu, choose **Configure your Cisco IP Phone Services**.
- Cisco CallManager displays a list of subscribed services and also allows you to choose from a list of available services.
- Step 4** In the Available Services drop-down list box, choose the **Cisco IPICS** service; then, click **Continue**.
- Step 5** To subscribe to the Cisco IPICS service, click **Subscribe**.
- The information that had been configured in Cisco CallManager Administration, such as the service description, the IP address of the Cisco IPICS server, and the path to the service, displays in this window.
- Step 6** Click **Log Off** to log off the Cisco CallManager User Options web site.
- Step 7** To access the Cisco IPICS service, press the **Services** button on the Cisco IP Phone.
- Step 8** Use the Navigation button to scroll through the list and highlight the **Cisco IPICS** service; then press the **Select** softkey.
- Step 9** Log in to the Cisco IP Phone by entering a numeric **Digit ID** and **PIN**; then, press the **Submit** softkey.
- The server includes the configuration that defines your corresponding digit ID and digital password in your user profile.
- After you log in to the phone, Cisco IPICS displays the list of channels and/or VTGs that have been assigned to you and activated for your use.



Note The channels and/or VTGs that display in the menu are those that are available when the Cisco IPICS service starts. To view an updated list of channels, you must press the **Update** softkey. The Cisco IPICS server does not automatically download channel or VTG information to the phone until you press this softkey.

Step 10 Press the **Update** softkey to receive any new channels and/or VTGs.



Note Be aware that you must press the **Update** softkey to receive channel and/or VTG updates from the server.

Step 11 To participate in a channel or VTG, use the Navigation button to scroll to the specific channel or VTG in which you want to participate; then press the **Select** softkey.

When you choose a channel or VTG from this menu, that conference becomes active on your Cisco IP Phone.

Step 12 To talk on the channel or VTG, press and hold the **PTT** softkey.

If you want to latch, or lock in, the channel or VTG, press the **Latch** softkey. You can disengage the latch by pressing the **Stop** softkey.

Step 13 When you are done talking, release the **PTT** softkey to return to listen-only mode.

Step 14 Press the **Logout** softkey when you are done using the Cisco IPICS service on your Cisco IP Phone.



Note Upon completion of your session, make sure that you press the **Logout** softkey to log out of the Cisco IPICS service.



Tip To obtain help with using the Cisco IPICS service on a Cisco IP Phone, press the **Help** softkey.
