



Annunciator Configuration

An annunciator, an SCCP device that uses the Cisco Media Streaming Application service, enables Cisco CallManager to play prerecorded announcements (.wav files) and tones to Cisco IP Phones and gateways. The annunciator, which works with Cisco Multilevel Precedence Preemption (MLPP), enables Cisco CallManager to alert callers as to why the call fails. Annunciator can also play tones for some transferred calls and some conferences.

Use the following topics to find and update annunciators:

- [Before You Begin, page 53-1](#)
- [Finding an Annunciator, page 53-1](#)
- [Updating an Annunciator, page 53-2](#)
- [Annunciator Configuration Settings, page 53-3](#)
- [Resetting an Annunciator, page 53-3](#)

Before You Begin

Verify that you have activated the Cisco IP Voice Media Streaming Application service on the server where you plan to configure the annunciator.



Tip

When you add a Cisco CallManager server, the annunciator for the server will automatically get added to the database. After you activate the Cisco IP Voice Media Streaming Application service, the annunciator device registers with Cisco CallManager; verify whether the annunciator exists by using the [“Finding an Annunciator” section on page 53-1](#).

Finding an Annunciator

Perform the following procedure to find an annunciator:

Procedure

- Step 1** Choose **Media Resources > Annunciator**.
The Find and List Annunciators window displays.

**Tip**

To find all annunciators that are registered in the database, click **Find** without entering any search text.

To find a specific annunciator quickly, specify the search criteria by performing the following procedure.

Step 2 From the first Find Annunciators where drop-down list box, choose Name or Description.

Step 3 From the second Find Annunciators where drop-down list box, choose one of the following criteria:

- begins with
- contains
- ends with
- is exactly
- is empty
- is not empty

Step 4 Enter the appropriate search text, if applicable, and click **Find**.

A list of configured annunciators displays.

Step 5 Click the annunciator name from the list of records that match your search criteria.

The window displays the annunciator that you choose.

Additional Information

See the [“Related Topics” section on page 53-4](#).

Updating an Annunciator

This section describes how to update an annunciator.

Before You Begin

Before you update an annunciator, verify that you have completed the following tasks:

- Configured the appropriate servers
- Configured device pools

Procedure

Step 1 Choose **Media Resources > Annunciator**.

The Find and List Annunciators window displays.

Step 2 To update an annunciator, locate the appropriate annunciator as described in the [“Finding an Annunciator” section on page 53-1](#).

**Tip**

When you add a Cisco CallManager server, the annunciator for the sever will automatically get added to the database. After you activate the Cisco IP Voice Media Streaming Application service, the annunciator device registers with Cisco CallManager.

- Step 3** Click the annunciator you want to update and continue with [Step 4](#).
- Step 4** Enter the appropriate settings as described in [Table 53-1](#).
- Step 5** Click **Save**.
- Step 6** Be sure the Cisco IP Voice Media Streaming Application service has been activated. For information on activating services, refer to the *Cisco CallManager Serviceability Administration Guide*.

Additional Information

See the [“Related Topics” section on page 53-4](#).

Annunciator Configuration Settings

[Table 53-1](#) describes the annunciator configuration settings. For more information about related procedures, see the [“Related Topics” section on page 53-4](#).

Table 53-1 **Annunciator Configuration Settings**

Field	Description
Server	The system automatically displays the preconfigured server (servers get added at installation).
Name	This field designates the name that is used when the device registers with the Cisco CallManager. Enter a name of up to 15 alphanumeric characters (periods, dashes, and underscores are allowed).
Description	Enter a description of up to 54 alphanumeric characters (periods, dashes, and underscores are allowed). By default, the server name, which includes the prefix ANN_, is used.
Device Pool	Choose Default or choose a device pool from the drop-down list of configured device pools.
Location	Choose the appropriate location for this annunciator. A location setting of <i>Hub_None</i> means that the locations feature does not keep track of the bandwidth that this annunciator consumes.

Resetting an Annunciator

To reset an annunciator, perform the following procedure:

Procedure

- Step 1** Locate the annunciator by using the procedure in the [“Finding an Annunciator” section on page 53-1](#).
- Step 2** Click the annunciator that you want to reset.
- Step 3** Click the **Reset** button.
- Step 4** The Device Reset Window displays. To continue, click **Reset**.

Additional Information

See the [“Related Topics”](#) section on page 53-4.

Related Topics

- [Updating an Annunciator](#), page 53-2
- [Annunciator Configuration Settings](#), page 53-3
- [Resetting an Annunciator](#), page 53-3
- [Multilevel Precedence and Preemption](#), *Cisco CallManager Features and Services Guide*
- [Annunciator](#), *Cisco CallManager System Guide*