



Media Resource Group List Configuration

Media resource management comprises working with media resource groups and media resource group lists. Media resource management provides a mechanism for managing media resources, so all Cisco CallManagers within a cluster can share them. Media resources provide conferencing, transcoding, media termination, and music on hold services.

A Media Resource Group List provides a prioritized grouping of Media Resource Groups. An application selects the required media resource, such as a Music On Hold server, from among the available media resources according to the priority order that is defined in a Media Resource Group List.

Use the following topics to configure Media Resource Group Lists:

- [Finding a Media Resource Group List, page 29-2](#)
- [Adding a Media Resource Group List, page 29-4](#)
- [Updating a Media Resource Group List, page 29-5](#)
- [Copying a Media Resource Group List, page 29-6](#)
- [Deleting a Media Resource Group List, page 29-7](#)
- [Media Resource Group List Configuration Settings, page 29-9](#)

Related Topics

- [Media Resource Group Configuration, page 28-1](#)
- [Understanding Media Resources, Cisco CallManager System Guide](#)
- [Media Resource Group and Media Resource Group List Configuration Checklist, Cisco CallManager System Guide](#)

Finding a Media Resource Group List

Because you might have several media resource group lists in your network, Cisco CallManager lets you locate specific media resource group lists on the basis of specific criteria. Use the following procedure to locate media resource group lists.

**Note**

During your work in a browser session, Cisco CallManager Administration retains your media resource group list search preferences. If you navigate to other menu items and return to this menu item, Cisco CallManager Administration retains your media resource group list search preferences until you modify your search or close the browser.

Procedure

Step 1 Choose **Service > Media Resource > Media Resource Group List**.

The Find and List Media Resource Group Lists window displays. Use the two drop-down list boxes to search for a media resource group list.

Step 2 From the first Find Media Resource Group Lists where drop-down list box, choose the following criterion:

- Name

From the second Find Media Resource Group Lists where drop-down list box, choose one of the following criteria:

- begins with
- contains
- ends with

- is exactly
- is empty
- is not empty

Step 3 Specify the appropriate search text, if applicable, and click **Find**. You can also specify how many items per page to display.



Tip To find all media resource group lists that are registered in the database, click **Find** without entering any search text.

A list of discovered media resource group lists displays by

- Media Resource Group List icon
- Media Resource Group List name



Note You can delete multiple media resource group lists from the Find and List Media Resource Group Lists window by checking the check boxes next to the appropriate media resource group lists and clicking **Delete Selected**. You can delete all media resource group lists in the window by checking the check box in the Matching records title bar and clicking **Delete Selected**.

Step 4 From the list of records, click the Media Resource Group List icon or name that matches your search criteria.

The window displays the media resource group list that you choose.

Related Topics

- [Adding a Media Resource Group List, page 29-4](#)
- [Updating a Media Resource Group List, page 29-5](#)
- [Copying a Media Resource Group List, page 29-6](#)
- [Deleting a Media Resource Group List, page 29-7](#)
- [Media Resource Group List Configuration Settings, page 29-9](#)
- [Media Resource Group Configuration, page 28-1](#)

- [Understanding Media Resources](#), *Cisco CallManager System Guide*
- [Media Resource Group and Media Resource Group List Configuration Checklist](#), *Cisco CallManager System Guide*

Adding a Media Resource Group List

Perform the following procedure to add a Media Resource Group List.



Note

You cannot delete a Media Resource Group that is assigned to a Media Resource Group List unless you first remove the Media Resource Group from the Media Resource Group List(s) to which it is assigned or you delete the Media Resource Group List.

Procedure

- Step 1** Choose **Service > Media Resource > Media Resource Group List**.
- Step 2** In the upper, right corner of the window, click the **Add a New Media Resource Group List** link.
- The Media Resource Group List Configuration window displays.
- Step 3** Enter the appropriate settings as described in [Table 29-1](#).
- Step 4** Click **Insert**.

The Status changes from *Ready* to *Insert completed*. The Media Resource Group Lists list now includes the new Media Resource Group List.

Related Topics

- [Finding a Media Resource Group List](#), page 29-2
- [Updating a Media Resource Group List](#), page 29-5
- [Copying a Media Resource Group List](#), page 29-6
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- [Media Resource Group List Configuration Settings](#), page 29-9

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- [Media Resource Group and Media Resource Group List Configuration Checklist](#), *Cisco CallManager System Guide*

Updating a Media Resource Group List

Perform the following procedure to update an existing Media Resource Group List.



Note

You cannot delete a Media Resource Group that is assigned to a Media Resource Group List unless you first remove the Media Resource Group from the Media Resource Group List(s) to which it is assigned or you delete the Media Resource Group List.

Procedure

- Step 1** Locate the media resource group list by using the procedure in the [“Finding a Media Resource Group List”](#) section on page 29-2.
- Step 2** Click the media resource group list that you want to update.
- Step 3** Update the desired settings as described in [Table 29-1](#). To restart all devices in a Media Resource Group List (both available and selected Media Resource Groups), click the **Restart Devices** button.



Note

Restarting devices resets all devices that are associated with this Media Resource Group List. Cisco CallManager may drop active calls on affected gateways.

Step 4 Click **Update**.

The Status changes from *Ready* to *Update completed*.

Step 5 To restart all devices in a Media Resource Group List (both available and selected Media Resource Groups), click the **Restart Devices** button.

Related Topics

- [Finding a Media Resource Group List, page 29-2](#)
- [Adding a Media Resource Group List, page 29-4](#)
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Copying a Media Resource Group List

Perform the following procedure to copy an existing Media Resource Group List.

Procedure

- Step 1** Locate the media resource group list by using the procedure in the [“Finding a Media Resource Group List”](#) section on page 29-2.
- Step 2** From the Matching records list, click the **Copy** icon that corresponds to the media resource group list that you want to copy.
- Step 3** Update the desired settings as described in [Table 29-1](#). To restart all devices in a Media Resource Group List (both available and selected Media Resource Groups), click the **Restart Devices** button.



Note You must change at least the Media Resource Group List Name.



Note Restarting devices resets all devices that are associated with this Media Resource Group List. Cisco CallManager may drop active calls on affected gateways.

Step 4 Click **Insert**.

The screen refreshes, and the new media resource group list is added to the database.

Related Topics

- [Finding a Media Resource Group List, page 29-2](#)
- [Adding a Media Resource Group List, page 29-4](#)
- [Updating a Media Resource Group List, page 29-5](#)
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Deleting a Media Resource Group List

Perform the following procedure to delete an existing Media Resource Group List.



Note

You cannot delete a Media Resource Group List that is assigned to a device pool(s) or to a device(s). You must first modify the device pool(s) or device(s) to which a Media Resource Group List is assigned.

Procedure

- Step 1** Locate the media resource group list by using the procedure in the [“Finding a Media Resource Group List”](#) section on page 29-2.
- Step 2** From list of matching records, choose the media resource group list that you want to delete.
- Step 3** Click the **Delete** button.
- A message displays that states that you are about to permanently delete this media resource group list and that you cannot undo this action.
- Step 4** If you want to continue, click **OK** or to cancel the deletion, click **Cancel**.
- The chosen Media Resource Group List no longer appears in the Media Resource Groups List list.
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Related Topics

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Media Resource Group List Configuration Settings

Table 29-1 describes the configuration settings that are used for configuring Media Resource Group Lists.

Table 29-1 Media Resource Group List Configuration Settings

Field	Description
Media Resource Group List Name	Enter a unique name in this required field for the Cisco CallManager to identify the Media Resource Group List. This name can comprise up to 50 characters. Valid characters include letters, numbers, spaces, dashes, dots (periods), and underscores.
Available Media Resource Groups	<p>This window lists the media resource groups that can be chosen for a Media Resource Group List. The list includes only previously defined media resource groups.</p> <p>To add a media resource group for this Media Resource Group List, choose one from the list and click the down arrow that is located between the two panes.</p> <p>After a media resource group is added, its name moves to the Selected Media Resource Groups pane.</p>
Selected Media Resource Groups	<p>This pane lists the media resource groups that were chosen for a Media Resource Group List. For any Media Resource Group List, you must choose at least one media resource group.</p> <p>To delete (unselect) a media resource group, choose its name in the list and click the up arrow that is located between the two panes.</p> <p>Because media resource groups are listed in order of priority (highest to lowest), you must use the up and down arrows that are located to the right of this pane to reorder the Media Resource Group priority. To do so, choose a Media Resource Group in the list and use the up or down arrow to change its priority.</p>

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