



## Media Resource Group List Configuration

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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 Unified CallManagers within a cluster can share them. Media resources provide conferencing, transcoding, media termination, annunciator, 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 60-1](#)
- [Configuring a Media Resource Group List, page 60-2](#)
- [Media Resource Group List Configuration Settings, page 60-3](#)
- [Deleting a Media Resource Group List, page 60-4](#)

### Finding a Media Resource Group List

Because you might have several media resource group lists in your network, Cisco Unified 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 Unified CallManager Administration retains your media resource group list search preferences. If you navigate to other menu items and return to this menu item, Cisco Unified CallManager Administration retains your media resource group list search preferences until you modify your search or close the browser.

#### Procedure

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

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

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

- 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 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 clicking **Select All** and then 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.

**Additional Information**

See the [“Related Topics” section on page 60-5](#).

## Configuring a Media Resource Group List

Perform the following procedure to add, update, or copy 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 **Media Resources > Media Resource Group List**.

The Find and List Media Resource Group Lists window displays.

**Step 2** Perform one of the followings tasks:

- To copy a media resource group list, locate the appropriate media resource group list as described in [“Finding a Media Resource Group List” section on page 60-1](#). From the Search Results list, click the **Copy** icon that corresponds to the media resource group list that you want to copy, and continue with [Step 3](#).
- To add a new media resource group list, click the **Add New** button. The Media Resource Group List Configuration window displays. Continue with [Step 3](#).
- To update an existing media resource group list, locate the appropriate media resource group list as described in [“Finding a Media Resource Group List” section on page 60-1](#), and continue with [Step 3](#).

**Step 3** Enter the appropriate settings as described in [Table 60-1](#).

**Step 4** Click **Save**.

If you are adding a new media resource group list, the Status changes to from *Ready* to *Insert completed*. The Media Resource Group Lists list now includes the new Media Resource Group List.

If you are copying a media resource group, you should change at least the media resource group name.

To reset all devices in a Media Resource Group List (both available and selected Media Resource Groups), click the **Reset Devices** button.



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

#### Additional Information

See the [“Related Topics” section on page 60-5](#).

## Media Resource Group List Configuration Settings

[Table 60-1](#) describes the configuration settings that are used for configuring Media Resource Group Lists. For more information about related procedures, see the [“Related Topics” section on page 60-5](#)

**Table 60-1 Media Resource Group List Configuration Settings**

| Field                          | Description                                                                                                                                                                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Media Resource Group List Name | Enter a unique name in this required field for the Cisco Unified 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. |

**Table 60-1** Media Resource Group List Configuration Settings (continued)

| Field                           | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> |

## 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 60-1.
- 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.

### Additional Information

See the [“Related Topics”](#) section on page 60-5.

## Related Topics

- [Finding a Media Resource Group List, page 60-1](#)
- [Configuring a Media Resource Group List, page 60-2](#)
- [Media Resource Group List Configuration Settings, page 60-3](#)
- [Deleting a Media Resource Group List, page 60-4](#)
- [Media Resource Group Configuration, page 59-1](#)
- [Understanding Media Resources, \*Cisco Unified CallManager System Guide\*](#)
- [Media Resource Group and Media Resource Group List Configuration Checklist, \*Cisco Unified CallManager System Guide\*](#)

