



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:

- [Adding a Media Resource Group List, page 31-2](#)
- [Updating a Media Resource Group List, page 31-3](#)
- [Copying a Media Resource Group List, page 31-4](#)
- [Deleting a Media Resource Group List, page 31-6](#)
- [Media Resource Group List Configuration Settings, page 31-7](#)

Related Topics

- [Media Resource Group Configuration, page 30-1](#)
- [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**.

The Media Resource Group List Configuration window displays. The Media Resource Group List: New title displays with a *Status: Ready* indicator.

Step 2 In the Media Resource Group Lists list, choose <Add New Media Resource Group List>.

Step 3 Enter the appropriate settings as described in [Table 31-1](#).

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

- [Updating a Media Resource Group List, page 31-3](#)
- [Copying a Media Resource Group List, page 31-4](#)
- [Deleting a Media Resource Group List, page 31-6](#)
- [Media Resource Group List Configuration Settings, page 31-7](#)
- [Media Resource Group Configuration, page 30-1](#)
- [Understanding Media Resources, Cisco CallManager System Guide](#)
- [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

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- Step 1** Choose **Service > Media Resource > Media Resource Group List**.
- The Media Resource Group List Configuration window displays. The Media Resource Group List: New title displays with a *Status: Ready* indicator.
- Step 2** From the Media Resource Group Lists list, choose an existing Media Resource Group List.
- The Media Resource Group List title displays the name of the chosen Media Resource Group List. The fields below display the previously defined values for this Media Resource Group List.
- Step 3** Update the desired settings as described in [Table 31-1](#). 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*. The Media Resource Group Lists list shows the updated Media Resource Group List as highlighted.

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

- [Adding a Media Resource Group List, page 31-2](#)
- [Copying a Media Resource Group List, page 31-4](#)
- [Deleting a Media Resource Group List, page 31-6](#)
- [Media Resource Group List Configuration Settings, page 31-7](#)
- [Media Resource Group Configuration, page 30-1](#)
- [Understanding Media Resources, Cisco CallManager System Guide](#)
- [Media Resource Group and Media Resource Group List Configuration Checklist, Cisco CallManager System Guide](#)

Copying a Media Resource Group List

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

Procedure

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

The Media Resource Group List Configuration window displays. The Media Resource Group List: New title displays with a *Status: Ready* indicator.

Step 2 From the Media Resource Group Lists list, choose an existing Media Resource Group List.

The Media Resource Group List title displays the name of the chosen Media Resource Group List. The fields below the Media Resource Group List title display the previously defined values for this Media Resource Group List.

Step 3 Click the **Copy** button.

- Step 4** Update the desired settings as described in [Table 31-1](#). 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 5** Click **Insert**.

The Status changes from *Ready* to *Insert completed*. The Media Resource Group Lists list shows the new Media Resource Group List as highlighted.

Related Topics

- [Adding a Media Resource Group List, page 31-2](#)
- [Updating a Media Resource Group List, page 31-3](#)
- [Deleting a Media Resource Group List, page 31-6](#)
- [Media Resource Group List Configuration Settings, page 31-7](#)
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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

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- Step 1** Choose **Service > Media Resource > Media Resource Group List**.
- The Media Resource Group List Configuration window displays. The Media Resource Group List: New title displays with a *Status: Ready* indicator.
- Step 2** From the Media Resource Group Lists list, choose an existing Media Resource Group List.
- The Media Resource Group List title displays the name of the chosen Media Resource Group List. The fields below the Media Resource Group List title display the previously defined values for this Media Resource Group List.
- Step 3** Click the **Delete** button.
- A popup window displays the following warning:
- You are about to permanently delete this Media Resource Group List. This action cannot be undone.
- Continue?
- Step 4** Click **OK**.
- The chosen Media Resource Group List no longer appears on the Media Resource Group Lists list. The Status changes from *Ready* to *Delete completed*.
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Related Topics

- [Adding a Media Resource Group List, page 31-2](#)
- [Copying a Media Resource Group List, page 31-4](#)

- [Updating a Media Resource Group List](#), page 31-3
- [Media Resource Group List Configuration Settings](#), page 31-7
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Media Resource Group List Configuration Settings

[Table 31-1](#) describes the configuration settings that are used for configuring Media Resource Group Lists.

Table 31-1 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>

Table 31-1 Media Resource Group List Configuration Settings (continued)

Field	Description
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>

Related Topics

- [Adding a Media Resource Group List, page 31-2](#)
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