



Role Configuration

Roles allow Cisco Unified CallManager administrators who have full administration privilege (access) to configure end users and application users with different levels of privilege. Administrators with full administration privilege configure roles and user groups. In general, full-access administration users configure the privilege of other administration users and end users to Cisco Unified CallManager Administration and to other applications.

Different levels of privilege exist for each application. For the Cisco Unified CallManager Administration application, two levels of privilege exist: read privilege and update privilege. These privilege levels differ as follows:

- Users with update privilege can view and modify the Cisco Unified CallManager Administration windows to which the user's user group has update privilege.
- A user with read privilege can view the Cisco Unified CallManager Administration windows that belong to the roles to which the user's user group has read privilege. A user with read privilege for a window cannot, however, make any changes on those administration windows to which the user has only read privilege. For a user with read privilege, the Cisco Unified CallManager Administration application does not display any update buttons nor icons.

Roles comprise groups of resources for an application. At installation, default standard roles get created for various administrative functions. You may, however, create custom roles that comprise custom groupings of resources for an application.



Note

Certain standard roles have no associated application nor resource. These roles provide login authentication for various applications.

Use the following topics to configure roles:

- [Finding a Role, page 88-2](#)
- [Configuring a Role, page 88-3](#)
- [Deleting a Role, page 88-4](#)
- [Role Configuration Settings, page 88-4](#)

Additional Information

See the [“Related Topics” section on page 88-5](#).

Finding a Role

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



Note

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

Procedure

Step 1 Choose **User Management > Role**.

The Find and List Roles window displays. Use the two drop-down list boxes to search for a role.

Step 2 From the first Find Role where drop-down list box, choose one of the following criteria:

- Name
- Application

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

- begins with
- contains
- is exactly
- ends with
- 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 roles that are registered in the database, click **Find** without entering any search text.

A list of discovered roles displays by

- Name
- Application
- Description



Tip

To search for roles within the search results, click the **Search Within Results** check box and enter your search criteria as described in this step.



Note

You can delete multiple roles from the Find and List Roles window by checking the check boxes next to the appropriate roles and clicking **Delete Selected**. You can delete all roles in the window by clicking **Select All** and then clicking **Delete Selected**.



Note You cannot delete standard roles.

- Step 4** From the list of records, click the role name that matches your search criteria.
The window displays the role that you choose.
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Additional Information

See the [“Related Topics” section on page 88-5](#).

Configuring a Role

This section describes how to add a role to Cisco Unified CallManager Administration.

Procedure

- Step 1** Choose **User Management > Role**.
The Find and List Roles window displays.
- Step 2** Perform one of the following tasks:
- To copy an existing role, locate the appropriate role as described in the [“Finding a Role” section on page 88-2](#) and click the **Copy** button next to the role that you want to copy. In the popup window that displays, enter a name for the new role and click **OK**. Continue with [Step 4](#).
-  **Note** Copying a role also copies the privileges that are associated with that role.
- To add a new role, click the Add New button, and continue with [Step 3](#).
 - To update an existing role, locate the appropriate role as described in the [“Finding a Role” section on page 88-2](#) and continue with [Step 4](#).
- Step 3** If you are adding a new role, choose an application from the Application drop-down list box and click **Next**.
- Step 4** In the Role Configuration window that displays, enter the appropriate settings as described in [Table 88-1](#).
- Step 5** To add the role, click **Save**.
The new role gets added to the Cisco Unified CallManager database.
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Additional Information

See the [“Related Topics” section on page 88-5](#).

Deleting a Role

This section describes how to delete a role in Cisco Unified CallManager Administration.

Procedure

Step 1 Choose **User Management > Role**.

The Role Configuration window displays.

Step 2 In the list of Roles at left, click the name of the role that you want to delete.



Note You cannot delete a standard role.

The role that you chose displays.

Step 3 Click **Delete**.

You receive a message that asks you to confirm the deletion.

Step 4 Click **OK**.

The window refreshes, and the role gets deleted from the database.

Additional Information

See the [“Related Topics” section on page 88-5](#).

Role Configuration Settings

[Table 88-1](#) describes the role configuration settings. For related procedures, see the [“Related Topics” section on page 88-5](#).

Table 88-1 *Role Configuration Settings*

Field	Description
Role Information	
Application	From the drop-down list box, choose the application with which this role associates.
Name	Enter a name for the role. Names can have up to 128 characters.
Description	Enter a description for the role. Descriptions can have up to 128 characters.
Resource Access Information	
(list of resource names for the chosen application)	In the Resource Access Information pane, click the check box(es) next to the resource(s) that you want this role to include. Note In some applications, only one check box applies for each resource. In the Cisco Unified CallManager Administration application, a read check box and an update check box apply to each resource.

Table 88-1 **Role Configuration Settings (continued)**

Field	Description
Grant access to all	Click this button to grant privileges for all resources that display on this page for this role. Note If the list of resources displays on more than one page, this button applies only to the resources that display on the current page. You must display other pages and use the button on those pages to change the access of the resources that are listed on those pages.
Deny access to all	Click this button to remove privileges for all resources that display on this page for this role. Note If the list of resources displays on more than one page, this button applies only to the resources that display on the current page. You must display other pages and use the button on those pages to change the access of the resources that are listed on those pages.

Related Topics

- [Finding a Role, page 88-2](#)
- [Configuring a Role, page 88-3](#)
- [Deleting a Role, page 88-4](#)
- [Role Configuration Settings, page 88-4](#)
- [User Group Configuration, page 89-1](#)
- [Roles and User Groups, Cisco Unified CallManager System Guide](#)

