



CHAPTER 13

Method/Event Routing

Use method-based or event-based routing to configure the SIP proxy server to route SIP messages on the basis of their content.

Finding Method/Event Routes

Because you might have several method-based or event-based routes in your network, Cisco Unified Presence lets you locate specific method-based or event-based routes on the basis of specific criteria. Use the following procedure to locate method/event routes.



Note

During your work in a browser session, the cookies on the client machine store your find/list search preferences. If you navigate to other menu items and return to this menu item, or if you close the browser and then open a new browser window, the system retains your Cisco Unified Presence search preferences until you modify your search.

Procedure

Step 1 Choose Cisco Unified Presence > **Proxy Server**>**Method/Event Routing**.

The Find and List Method/Event-Based Routing Entries window displays. Records from an active (prior) query may also display in the window.

Step 2 To find all records in the database, ensure the dialog box is empty; go to [Step 3](#).

To filter or search records

- From the first drop-down list box, choose a search parameter.
- From the second drop-down list box, choose a search pattern.
- Specify the appropriate search text, if applicable.



Note

To add additional search criteria, click the + button. When you add criteria, the system searches for a record that matches all criteria that you specify. To remove criteria, click the – button to remove the last added criterion or click the **Clear Filter** button to remove all added search criteria.

Step 3 Click **Find**.

All matching records display. You can change the number of items that display on each window by choosing a different value from the Rows per Page drop-down list box.



Note You can delete multiple records from the database by checking the check boxes next to the appropriate record and clicking **Delete Selected**. You can delete all configurable records for this selection by clicking **Select All** and then clicking **Delete Selected**.

Step 4 From the list of records that display, click the link for the record that you want to view.

Note To reverse the sort order, click the up or down arrow, if available, in the list header.

The window displays the item that you choose.

Additional Information

See the [“Related Topics”](#) section on page 13-3.

Configuring a Method-based or Event-based Route

This section describes how to add or update method-based or event-based routes in the Cisco Unified Presence database.

Procedure**Step 1** Perform one of the following tasks:

- To add a method/event route, choose Cisco Unified Presence > **Proxy Server**>**Method/Event Routing** and click **Add New**.
- To update a method-based or event-based route, find the route by using the procedure in the [“Finding Method/Event Routes”](#) section on page 13-1.

The Method/Event-Based Routing Configuration window displays.

Step 2 Enter the appropriate settings as described in [Table 13-1](#).**Step 3** To save the data and to add the server to the database, click the **Save** icon that displays in the tool bar in the upper, left corner of the window (or click the **Save button** that displays at the bottom of the window).**Additional Information**

See the [“Related Topics”](#) section on page 13-3.

Method/Event Route Configuration Settings

[Table 13-1](#) describes the Method/Event route configuration settings. For related procedures, see the [“Related Topics”](#) section on page 13-3.

Table 13-1 Method/Event Route Configuration Settings

Field	Description
Name	This parameter specifies the name that is associated with this particular method/event route.
Description	This parameter specifies the description of a particular method/event route.
Current Token	This parameter specifies the content search string that will be used to route a SIP message. Examples include PUBLISH and SUBSCRIBE.
Content Category	This parameter specifies the content category, either method-based or event-based.
Destination Address	This parameter specifies the domain name or IP address of the destination (next hop) where the SIP message will be sent.
Destination Port	This parameter specifies the port number of the destination (next hop). Default port: 5070
Protocol Type	This parameter specifies the protocol type that will be used when the SIP message is forwarded, TCP, UDP, or TLS.

Deleting a Method/Event Route

This section describes how to delete a method-based or event-based route.

Procedure

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- Step 1** Find the method/event route by using the procedure in the [“Finding Method/Event Routes”](#) section on page 13-1.
- Step 2** From list of matching records, choose the route that you want to delete.
- Step 3** To delete the route, click the **Delete Selected Item** icon that displays in the tool bar in the upper, left corner of the window (or click the **Delete Selected** button that displays at the bottom of the window).
- If the method/event route is not in use, Cisco Unified Presence deletes it. If it is in use, a message displays.
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Additional Information

See the [“Related Topics”](#) section on page 13-3.

Related Topics

- [Finding Method/Event Routes](#), page 13-1
- [Configuring a Method-based or Event-based Route](#), page 13-2
- [Deleting a Method/Event Route](#), page 13-3

