



Server Configuration

Use the server configuration to specify the address of the server where Cisco Unified CallManager is installed. If your network uses Domain Name System (DNS) services, you can specify the host name of the server. If your network does not use DNS services, you must specify the Internet Protocol (IP) address of the server.



Note

You must update the DNS server with the appropriate Cisco Unified CallManager name and address information before using that information to configure the Cisco Unified CallManager server.

For information about how to add, update, or delete a server address in the Cisco Unified CallManager database, see the [“Related Topics” section on page 2-4](#).

Finding a Server

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



Note

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

Procedure

Step 1 Choose **System > Server**.

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

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

- Host Name/IP Address
- Description

From the second Find Servers window 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**.

**Tip**

To find all servers that are registered in the database, click **Find** without entering any search text.

A list of discovered servers displays by

- Host Name/IP Address
- Description

From the Find and List Servers window, you can also specify how many items per page to display.

**Note**

You can delete multiple servers from the Find and List Servers window by checking the check boxes next to the appropriate servers and clicking **Delete Selected**. You can delete all servers 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 Server name that matches your search criteria.

The window displays the server that you choose.

Additional Information

See the [“Related Topics” section on page 2-4](#).

Configuring a Server

This section describes how to add or update a server address to the Cisco Unified CallManager database.

Before You Begin

The following guideline applies to adding a server:

- Make sure that you only add each server once on the Server Configuration window. If you add a server using the host name and add the same server using the IP address, Cisco Unified CallManager cannot accurately determine component versions for the server after a Cisco Unified CallManager upgrade. If you have two entries in Cisco Unified CallManager Administration for the same server, delete one of the entries before you upgrade (see the [“Deleting a Server” section on page 2-3](#)).

Procedure

- Step 1** Perform one of the following tasks:
- To add a server, choose **System > Server** and click **Add New**.
 - To update a server, find the server by using the procedure in the [“Finding a Server” section on page 2-1](#).
- The Server Configuration window displays.
- Step 2** Enter the appropriate settings as described in [Table 2-1](#).
- Step 3** 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) to save the data and to add the server to the database.
- Changes to the server configuration do not take effect until you restart Cisco Unified CallManager. For information about restarting the Cisco Unified CallManager service, refer to the *Cisco Unified CallManager Serviceability Administration Guide*.



Note

When you perform a fresh installation of Cisco Unified CallManager, you must define any subsequent servers (nodes) in the Cisco Unified CallManager Administration Server Configuration window before you can install the Cisco Unified CallManager software on each subsequent server. To define a subsequent node, click **Add New**, as described in [Step 1](#) above, and configure the server. After you add the subsequent server, you can then install the Cisco Unified CallManager software on that server.

Additional Information

See the [“Related Topics” section on page 2-4](#).

Deleting a Server

This section describes how to delete a server from the Cisco Unified CallManager database.

Before You Begin

If the dependency records feature is not enabled for the system, the dependency records summary window displays a message showing the action you can take to enable the dependency records; the message also displays information about high CPU consumption related to the dependency records feature. For more information about dependency records, refer to the [“Accessing Dependency Records” section on page A-2](#).

Procedure

- Step 1** Find the server by using the procedure in the [“Finding a Server” section on page 2-1](#).
- Step 2** From list of matching records, choose the server that you want to delete.
- Step 3** 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) to delete the server.
- If the server is not in use, Cisco Unified CallManager deletes it. If it is in use, an error message displays.

Changes to the server configuration do not take effect until you restart Cisco Unified CallManager. For information about restarting the Cisco CallManager service, refer to the *Cisco Unified CallManager Serviceability Administration Guide*.

Additional Information

See the [“Related Topics”](#) section on page 2-4.

Server Configuration Settings

Table 2-1 describes the server configuration settings. For related procedures, see the [“Related Topics”](#) section on page 2-4.

Table 2-1 **Server Configuration Settings**

Server Information Field	Description
Host Name/ IP Address	If your network uses DNS services, you can enter the host name of the Cisco Unified CallManager server. Otherwise, you must enter the full IP address of the server. Note You must update the DNS server with the appropriate Cisco Unified CallManager name and address information before using that information here.
MAC Address	This entry is optional. Enter the media access control (MAC) address of the network interface card (NIC) in the Cisco Unified CallManager server. The MAC address specifies the permanent hardware address of the NIC. Tip If you plan to move the server periodically to different locations on the network, you must enter the MAC address, so other devices on the network can always identify the server. If you do not plan to relocate the server, entry of the MAC address is optional.
Description	This entry is optional. Enter a description of the server.

Related Topics

- [Finding a Server, page 2-1](#)
- [Configuring a Server, page 2-2](#)
- [Deleting a Server, page 2-3](#)
- [Server Configuration Settings, page 2-4](#)
- [Cisco Unified CallManager Configuration, page 3-1](#)