



MLPP Domain Configuration

An MLPP domain specifies the collection of devices and resources that are associated with an MLPP subscriber. When an MLPP subscriber that belongs to a particular domain places a precedence call to another MLPP subscriber that belongs to the same domain, MLPP service can preempt the existing call that the called MLPP subscriber is on for a higher precedence call. MLPP service availability does not go across different domains.

Use the following topics to add, update, or delete MLPP domains:

- [Finding an MLPP Domain, page 17-1](#)
- [Configuring an MLPP Domain, page 17-2](#)
- [MLPP Domain Configuration Settings, page 17-3](#)
- [Deleting an MLPP Domain, page 17-3](#)

Finding an MLPP Domain

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



Note

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

Procedure

Step 1 Choose **System > MLPP Domain**.

The Find and List MLPP Domains window displays. Use the two drop-down list boxes to search for an MLPP Domain.

Step 2 From the first Find MLPP Domains where drop-down list box, choose the following criterion:

- Name

From the second Find MLPP Domains 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 MLPP domains that are registered in the database, click **Find** without entering any search text.

A list of discovered MLPP domains displays by name.



Note

You can delete multiple MLPP domains from the Find and List MLPP Domains window by checking the check boxes next to the appropriate MLPP domains and clicking **Delete Selected**. You can delete all MLPP domains in the window, other than the Default MLPP domain, by clicking **Select All** and then clicking **Delete Selected**.

Step 4 From the list of records, click the MLPP domain name that matches your search criteria. The MLPP Domain Configuration window displays the MLPP domain that you choose.

Additional Information

See the [“Related Topics” section on page 17-4](#).

Configuring an MLPP Domain

This section describes how to configure an MLPP domain in the Cisco CallManager database.

Procedure

Step 1 Choose **System > MLPP Domain**.

The Find and List MLPP Domains window displays.

Step 2 Perform one of the following tasks:

- To copy an existing MLPP domain, locate the appropriate MLPP domain as described in the [“Finding an MLPP Domain” section on page 17-1](#), click the **Copy** button next to the MLPP domain that you want to copy, and continue with [Step 3](#).
- To add a new MLPP domain, click the **Add New** button, and continue with [Step 3](#).
- To update an existing MLPP domain, locate the appropriate MLPP domain as described in the [“Finding an MLPP Domain” section on page 17-1](#), and continue with [Step 3](#).

- Step 3** In the MLPP Domain Configuration window that displays, enter or edit the appropriate settings as described in [Table 17-1](#).
- Step 4** Click **Save** to save the new or updated MLPP domain in the database.

Additional Information

See the [“Related Topics” section on page 17-4](#).

MLPP Domain Configuration Settings

[Table 17-1](#) describes the MLPP domain configuration settings.

Table 17-1 MLPP Domain Configuration Settings

Field	Description
MLPP Domain Information	
Domain Name	Enter the name that you want to assign to the new MLPP domain. The name can comprise up to 50 alphanumeric characters and can contain any combination of spaces, periods (.), hyphens (-), and underscore characters (_). Ensure that each MLPP domain name is unique. Note The name of the default MLPP domain specifies <i>Default</i>. The <i>Default</i> domain cannot be changed nor deleted.
Domain ID (e. g., “0000FF”)	Enter a unique six-character hexadecimal MLPP domain ID. Valid values are numeric characters 0 through 9 and alphabetic characters A through F. Ensure that each MLPP domain ID is unique. Domain IDs must fall in the range between 000001 and FFFFFFFF. (000000 is reserved for the default MLPP domain ID.) Note Use leading zeroes for values lower than 100000.

Additional Information

See the [“Related Topics” section on page 17-4](#).

Deleting an MLPP Domain

This section describes how to delete an MLPP domain from the Cisco CallManager database.

Before You Begin

You cannot delete an MLPP Domain that any device is using. To find out which devices are using the MLPP domain, from the MLPP Domain Configuration window, choose **Dependency Records** from the Related Links drop-down list box and click **Go**. If the dependency records are not enabled for the system, the dependency records summary window displays a message. For more information about dependency

records, refer to the [“Accessing Dependency Records” section on page A-2](#). If you try to delete an MLPP Domain that is in use, Cisco CallManager displays an error message. Before deleting an MLPP Domain that is currently in use, you must perform either or both of the following tasks:

- Assign a different MLPP domain to any devices that are using the MLPP domain that you want to delete.
- Delete the devices that are using the MLPP domain that you want to delete.

Procedure

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- | | |
|---------------|--|
| Step 1 | Find the MLPP domain by using the procedure in the “Finding an MLPP Domain” section on page 17-1 . |
| Step 2 | From the list of matching records, choose the MLPP domain that you want to delete. |
| Step 3 | Click Delete . |
| Step 4 | When prompted to confirm the delete operation, click either OK to delete or Cancel to cancel the delete operation. |
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Additional Information

See the [“Related Topics” section on page 17-4](#).

Related Topics

- [Finding an MLPP Domain, page 17-1](#)
- [Configuring an MLPP Domain, page 17-2](#)
- [MLPP Domain Configuration Settings, page 17-3](#)
- [Deleting an MLPP Domain, page 17-3](#)
- [Multilevel Precedence and Preemption](#), *Cisco CallManager Features and Services Guide*