



Partition Configuration

A partition contains a list of route patterns (directory number (DN) and route patterns). Partitions facilitate call routing by dividing the route plan into logical subsets based on organization, location, and call type. For more information about partitions, refer to [“Partitions and Calling Search Spaces”](#) in the *Cisco CallManager System Guide*.

Use the following topics to add or delete route partitions:

- [Finding a Partition, page 12-1](#)
- [Adding a Partition, page 12-3](#)
- [Updating a Partition, page 12-4](#)
- [Deleting a Partition, page 12-4](#)
- [Partition Configuration Settings, page 12-6](#)

Finding a Partition

Because you might have several partitions in your network, Cisco CallManager lets you locate specific partitions based on specific criteria. Use the following procedure to locate partitions.

Procedure

Step 1 Choose **Route Plan > Partition**.

The Find and List Partitions window displays.

- Step 2** From the drop-down list box, choose one of the following criteria:
- begins with
 - contains
 - ends with
 - is exactly
- Step 3** Specify the appropriate search text, if applicable and click **Find**. You can also specify how many items per page to display.



Note To find all partitions registered in the database, click **Find** without entering any search text.

A list of discovered partitions displays by:

- Partition name
- Description



Note You can delete multiple partitions from the Find and List Partitions window by checking the check boxes next to the appropriate partitions and clicking **Delete Selected**. You can delete all of the partitions in the window by checking the check box in the matching records title bar and clicking **Delete Selected**.

- Step 4** Click the partition from the list of records that matches your search criteria. The window displays the partition you choose.
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Related Topics

- [Finding a Partition, page 12-1](#)
- [Adding a Partition, page 12-3](#)
- [Updating a Partition, page 12-4](#)
- [Deleting a Partition, page 12-4](#)
- [Partition Configuration Settings, page 12-6](#)

Adding a Partition

Perform the following procedure to add a partition.

Procedure

- Step 1** Choose **Route Plan > Partition** in the menu bar.
- Step 2** Click **Add a New Partition**.
- Step 3** Enter the appropriate settings as described in [Table 12-1](#).
- Step 4** Click **Insert** to add the new partition(s).



Note You can only configure one partition at a time. To configure a different partition than the one that displays, click **Back to Find/List Partitions** and follow the instructions in the [“Finding a Partition” section on page 12-1](#) to locate the partition you want to configure.

Related Topics

- [Finding a Partition, page 12-1](#)
- [Updating a Partition, page 12-4](#)
- [Deleting a Partition, page 12-4](#)
- [Partition Configuration Settings, page 12-6](#)

Updating a Partition

This section describes how to update a partition.

Procedure

- Step 1 Click **Route Plan > Partition** in the menu bar.
 - Step 2 Locate the partition you want to update. See the [“Finding a Partition” section on page 12-1](#).
 - Step 3 Update the partition name and/or description and click **Update**.
 - Step 4 Click **Restart Devices**. When you restart devices associated with the partition, all calls on affected gateways drop.
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Related Topics

- [Finding a Partition, page 12-1](#)
- [Adding a Partition, page 12-3](#)
- [Deleting a Partition, page 12-4](#)
- [Partition Configuration Settings, page 12-6](#)

Deleting a Partition

The following procedure describes how to delete a partition.



Note

You cannot delete a partition if it is assigned to a calling search space.

Procedure

- Step 1 Choose **Route Plan > Partition** in the menu bar.
- Step 2 Locate the partition you want to delete. See the [“Finding a Partition” section on page 12-1](#).

Step 3 Check the check box of the partition you want to delete and click **Delete Selected**.



Tip

You can delete all the partition in the list by checking the check box in the Matching Record(s) title bar and clicking **Delete Selected**.

A message displays, stating that you cannot undo this action.

Step 4 Click **OK** to delete the partition or **Cancel** to cancel the deletion.



Caution

Check carefully to ensure that you are deleting the correct partition before initiating this action. You cannot retrieve deleted partitions. If a partition is accidentally deleted, you must rebuild it.



Tip

You can also delete a partition by locating and displaying the partition you want to delete and clicking **Delete**.

Related Topics

- [Finding a Partition, page 12-1](#)
- [Adding a Partition, page 12-3](#)
- [Partition Configuration Settings, page 12-6](#)

Partition Configuration Settings

Table 12-1 describes the partition configuration settings.

Table 12-1 Partition Configuration Settings

Field	Description
Partition Name	Enter a name in the Partition Name field. Ensure each partition name is unique to the route plan.
Description	Enter a description in the Description field. The description can comprise up to 50 alphanumeric characters and can contain any combination of spaces, periods (.), hyphens (-), and underscore characters (_). If you do not enter a description, the Cisco CallManager automatically enters a partition name in this field.



Timesaver

Use concise and descriptive names for your partitions. The CompanynameLocationCalltype format usually provides a sufficient level of detail and is short enough to enable you to quickly and easily identify a partition. For example, CiscoDallasMetroPT identifies a partition for toll-free, inter- local access and transport area (LATA) calls from the Cisco office in Dallas.



Tip

You can enter multiple partitions at the same time by entering the partition name and description, if applicable, in the Partition Name & Description text box. Remember to use one line for each partition entry and separate the partition name and description with a comma.

Related Topics

- [Finding a Partition, page 12-1](#)
- [Adding a Partition, page 12-3](#)
- [Updating a Partition, page 12-4](#)
- [Deleting a Partition, page 12-4](#)