



## Calling Search Space Configuration

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A calling search space comprises an ordered list of route partitions, typically assigned to devices. Calling search spaces determine the partitions where calling devices search when attempting to complete a call. For more detailed information on calling search spaces and partitions, refer to “[Partitions and Calling Search Spaces](#)” in the *Cisco CallManager System Guide*.

Use the following topics to add, update, copy, or delete a calling search space:

- [Finding a Calling Search Space, page 13-2](#)
- [Adding a Calling Search Space, page 13-3](#)
- [Updating a Calling Search Space, page 13-4](#)
- [Copying a Calling Search Space, page 13-5](#)
- [Deleting a Calling Search Space, page 13-6](#)
- [Calling Search Space Configuration Settings, page 13-7](#)

# Finding a Calling Search Space

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

## Procedure

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**Step 1** Choose **Route Plan > Calling Search Space**.

The Find and List Calling Search Spaces 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.



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

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A list of discovered calling search spaces displays by:

- CSS name
- Description



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**Note** You can delete multiple calling search spaces from the Find and List Calling Search Spaces window by checking the check boxes next to the appropriate calling search spaces and clicking **Delete Selected**. You can choose all of the calling search spaces in the window by checking the check box in the matching records title bar and clicking **Delete Selected**.

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- Step 4** Click the calling search space from the list of records that matches your search criteria.

The window displays the calling search space you choose.

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#### Related Topics

- [Adding a Calling Search Space, page 13-3](#)
- [Updating a Calling Search Space, page 13-4](#)
- [Copying a Calling Search Space, page 13-5](#)
- [Deleting a Calling Search Space, page 13-6](#)
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## Adding a Calling Search Space

The following procedure describes how to add a calling search space.

#### Procedure

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- Step 1** Choose **Route Plan > Calling Search Space** in the menu bar.
- Step 2** Click **Add a New Calling Search Space**.
- Step 3** Enter the appropriate settings as described in [Table 13-1](#).
- Step 4** Click **Insert** to add the new calling search space.  
The message “Status: Insert completed” displays.
- Step 5** To add more calling search spaces, click **Add a New Calling Search Space** and repeat this procedure.
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#### Related Topics

- [Finding a Calling Search Space, page 13-2](#)
- [Updating a Calling Search Space, page 13-4](#)

- [Copying a Calling Search Space, page 13-5](#)
- [Deleting a Calling Search Space, page 13-6](#)

## Updating a Calling Search Space

The following procedure describes how to update a calling search space.

### Procedure

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- Step 1** Choose **Route Plan > Calling Search Space** in the menu bar.
  - Step 2** Locate the calling search space you want to update. See the [“Finding a Calling Search Space” section on page 13-2](#).
  - Step 3** Update the appropriate settings as described in [Table 13-1](#).
  - Step 4** Click **Update**.
  - Step 5** Click **Restart Devices**. When you restart the devices associated with the calling search space, all calls on affected gateways drop.
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### Related Topics

- [Finding a Calling Search Space, page 13-2](#)
- [Adding a Calling Search Space, page 13-3](#)
- [Copying a Calling Search Space, page 13-5](#)
- [Deleting a Calling Search Space, page 13-6](#)
- [Calling Search Space Configuration Settings, page 13-7](#)

# Copying a Calling Search Space

The following procedure describes how to copy a calling search space.

## Procedure

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- Step 1** Choose **Route Plan > Calling Search Space** in the menu bar.
- Step 2** Locate the calling search space you want to copy. See the [“Finding a Calling Search Space” section on page 13-2](#).
- Step 3** Check the check box next to the calling search space you want to copy.
- Step 4** Click the **Copy** icon of that calling search space.  
The window displays the copy of the calling search space.
- Step 5** Update the appropriate settings as described in [Table 13-1](#).
- Step 6** Click **Insert** to add the new calling search space.



### Tip

You can also copy a calling search space by locating and displaying the calling search space you want to copy and clicking **Copy**. Then, follow the instructions in [Step 5](#) through [Step 6](#).

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## Related Topics

- [Finding a Calling Search Space, page 13-2](#)
- [Adding a Calling Search Space, page 13-3](#)
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# Deleting a Calling Search Space

The following procedure describes how to delete a calling search space.

**Note**

You cannot delete calling search spaces that are being used by devices or translation patterns.

**Procedure**

- Step 1** Choose **Route Plan > Calling Search Space** in the menu bar.
- Step 2** Locate the calling search space you want to delete. See the “[Finding a Calling Search Space](#)” section on page 13-2.
- Step 3** Check the check box of the calling search space you want to delete and click **Delete Selected**.  
A message displays, stating that you cannot undo this action.
- Step 4** Click **OK** to delete the calling search space or **Cancel** to cancel the deletion.

**Caution**

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

**Tip**

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

**Related Topics**

- [Finding a Calling Search Space, page 13-2](#)
- [Adding a Calling Search Space, page 13-3](#)
- [Updating a Calling Search Space, page 13-4](#)

- [Copying a Calling Search Space, page 13-5](#)
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## Calling Search Space Configuration Settings

Table 13-1 describes the calling search space configuration settings.

**Table 13-1** *Calling Search Space Configuration Settings*

Field	Description
Calling Search Space Name	<p>Enter a name in the Calling Search Space Name field. The name can comprise up to 50 alphanumeric characters and can contain any combination of spaces, periods (.), hyphens (-), and underscore characters (_). Ensure each calling search space name is unique to the plan.</p> <p><b>Note</b> Use concise and descriptive names for your calling search spaces. The CompanynameLocationCalltype format usually provides a sufficient level of detail and is short enough to enable you to quickly and easily identify a calling search space. For example, CiscoDallasMetroCS identifies a calling search space for toll-free, inter-local access and transport area (LATA) calls from the Cisco office in Dallas.</p>
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 (_).
Available Partitions	Choose partitions in the Available Partition list box and add them to the Selected Partition list box by clicking the arrow buttons between the two list boxes.
Selected Partition	To change the priority of a partition, choose a partition name in the Selected Partitions list box. Move the partition up or down in the list by clicking the arrows on the right side of the list box.

**Related Topics**

- [Finding a Calling Search Space, page 13-2](#)
- [Adding a Calling Search Space, page 13-3](#)
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- [Copying a Calling Search Space, page 13-5](#)