



## Configuring Device Pools

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Use device pools to define sets of common characteristics for devices. The device characteristics you can specify for a device pool are:

- Region
- Date/time group
- Cisco CallManager group
- Calling search space for auto-registration

Use the following procedures to add, update, or delete a device pool:

- Adding a Device Pool, page 17-1
- Updating a Device Pool, page 17-3
- Deleting a Device Pool, page 17-4

### Adding a Device Pool

This section describes how to add a new device pool to the Cisco CallManager database.

### Before You Begin

Before configuring a device pool, you must configure the following items if you want to select them for the device pool:

- Region (required). See the “Adding a Region” section on page 16-3.
- Date/time group (required). See the “Adding a Date/Time Group” section on page 14-2.
- Cisco CallManager group (required). See the “Adding a Cisco CallManager Group” section on page 13-2.
- Calling search space for auto-registration (optional). See the “Adding a Calling Search Space” section on page 22-1.

### Procedure

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- Step 1** Open Cisco CallManager Administration.
- Step 2** Select **System > Device Pool**.
- Step 3** There are two ways to add a new device pool:
- If there is an existing device pool with settings that are similar to the new device pool you want to configure, select the existing device pool to display its settings, click **Copy**, then continue with Step 4 to modify settings as needed.
  - To create a device pool without copying an existing one, continue with Step 4.
- Step 4** In the Device Pool Name field, enter the name of the new device pool you are creating.
- Step 5** In the Region drop-down list box, select the region to assign to devices in this device pool. Regions specify the type of compression used.
- Step 6** In the Date/Time Group drop-down list box, select the date/time group to assign to devices in this device pool. The date/time group specifies the time zone and the display formats for date and time.
- Step 7** In the Cisco CallManager Group drop-down list box, select the Cisco CallManager group to assign to devices in this device pool. The Cisco CallManager group specifies the primary and backup Cisco CallManagers for the group.

- Step 8** In the drop-down list box for Calling Search Space for Auto-Registration, select the calling search space to assign to devices in this device pool that auto-register with Cisco CallManager. The calling search space specifies which partitions devices can search when attempting to complete a call.
- Step 9** Click **Insert** to save the device pool information in the database.
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After adding a new device pool to the database, you can use it to configure devices such as Cisco IP Phones, gateways, conference bridges, transcoders, media termination points, Cisco uOne ports, CTI route points, and so on.

#### Related Topics

- Setting Device Defaults, page 15-1

## Updating a Device Pool

This section describes how to modify the configuration of an existing device pool.

#### Procedure

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- Step 1** Open Cisco CallManager Administration.
- Step 2** Select **System > Device Pool**.
- Step 3** In the device pool list, click the device pool you want to update.
- Step 4** Make the desired changes in the fields you want to update. Refer to the “Adding a Device Pool” section on page 17-1 for information about configuration settings. Before saving the changes, you can click **Cancel** to reset all fields to their original value.
- Step 5** Click **Update** to save the changes in the database.
- Step 6** You must restart the devices to apply the changes. To restart all the devices in the selected device pool, click **Restart Devices**.



#### Tips

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The **Restart Devices** button restarts all devices in the selected device pool. This button is for your convenience in restarting devices.

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**Caution**

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Restarting devices can cause them to drop calls.

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## Deleting a Device Pool

This section describes how to delete a device pool from the Cisco CallManager database.

### Before You Begin

You cannot delete a device pool that has been assigned to any devices or one that is used for Device Defaults configuration. If you try to delete a device pool that is in use, an error message is displayed. Before deleting a device pool that is currently in use, you must perform either or both of the following tasks:

- Update the devices to assign them to a different device pool. See the “Updating a Phone” section on page 46-13.
- Delete the devices assigned to the device pool you want to delete. See the “Deleting a Phone” section on page 46-11.

### Procedure

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- Step 1** Open Cisco CallManager Administration.
  - Step 2** Select **System > Device Pool**.
  - Step 3** In the device pool list, click the device pool you want to delete.
  - Step 4** Click **Delete**.
  - Step 5** When asked to confirm the delete operation, click either **OK** to delete or **Cancel** to cancel the delete operation.
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