



## Device Pool

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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 14-1
- Updating a Device Pool, page 14-3
- Deleting a Device Pool, page 14-4

## 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 13-3.

- Date/time group (required). See the “Adding a Date/Time Group” section on page 11-2.
- Cisco CallManager group (required). See the “Adding a Cisco CallManager Group” section on page 10-2.
- Calling search space for auto-registration (optional). See the “Adding a Calling Search Space” section on page 19-1.

### Procedure

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- Step 1** Open Cisco CallManager Administration.
- Step 2** Select **System > Device Pool**.
- Step 3** 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. If you want to use a copy of the existing device pool to configure the new one, click **Copy**.
- Step 4** In the Device Pool Name box, type 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 and amount of bandwidth used per call.
- 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 the route partitions used by the auto-registered devices in the pool.
- Step 9** Click **Insert** to save the device pool information in the database.
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**Additional Information**

After adding a new device pool to the database, you can use it to configure any of the following devices:

- Cisco IP Phone
- Conference Bridge
- CTI Route Point
- Media Termination Point
- Cisco Access Gateway
- MGCP Gateway
- Transcoder
- uOne Port

## 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. 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.
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**Additional Information**

The Restart Devices button restarts all devices in the selected device pool. This button is only for your convenience in restarting devices. You do not have to use it when making changes to a device pool configuration.

**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. If you try to delete a device pool that is in use, Cisco CallManager displays an error message. 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 39-8.
- Delete the devices assigned to the device pool you want to delete. See the “Deleting a Phone” section on page 39-6.

**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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