



## Media Termination Point Configuration

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A Media Termination Point (MTP) software device allows the Cisco CallManager to extend supplementary services, such as hold and transfer, to calls routed through an H.323 endpoint or an H.323 gateway.

MTP, a Cisco software application, installs on a server during the software installation process. During installation, the component is called the “IpVoiceMediaStreamingApp” and is common to both the MTP, Conference Bridge, and Music on Hold (MOH) applications. Under Windows2000, the application runs as a service and is called “Cisco IP Voice Media Streaming App.”

Each MTP device defined in the database registers with the Media Resource Manager (MRM). The MRM keeps track of the total available MTP devices in the system and which devices have available resources.

During resource reservation, the MRM determines the number of resources, identifies the media type (in this case, the MTP), and the location of the registered MTP device. The MRM updates its share resource table with the registration information and propagates the registered information to the other Cisco CallManagers within the cluster.

Unlike previous Cisco CallManager releases, the MTP and transcoder can register with the same Cisco CallManager. See the [“Transcoder Configuration” section on page 29-1](#) for more information.

Each MTP receives a list of Cisco CallManagers, in priority order, to which it should attempt to register. Each MTP can register with only one Cisco CallManager at a time.

Use the following topics to add, update, and delete MTPs:

- [Transcoder Configuration, page 29-1](#)
- [Adding a Media Termination Point, page 26-2](#)
- [Updating a Media Termination Point, page 26-3](#)
- [Deleting a Media Termination Point, page 26-4](#)
- [Media Termination Point Configuration Settings, page 26-5](#)

## Adding a Media Termination Point

This section describes how to add a Media Termination Point (MTP).



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**Note** The service must be installed in order to perform this procedure.

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### Before You Begin

Make sure the following prerequisites are met before proceeding with the steps:

- Servers must be configured.
- Device pools must be configured.



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**Note** Add only one Media Termination Point (MTP) device for each MTP application.

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### Procedure

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**Step 1** Choose **Service > Media Resource > Media Termination Point**.

**Step 2** Enter the appropriate settings as described in [Table 26-1](#).

**Step 3** Click **Insert**.

A message displays stating that the MTP device must be reset before the changes take effect.

**Step 4** Click **OK**.

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### Related Topics

- [Media Termination Point Configuration, page 26-1](#)
- [Transcoder Configuration, page 29-1](#)
- [Configuring a Transcoder, page 29-2](#)
- [Updating a Media Termination Point, page 26-3](#)
- [Deleting a Media Termination Point, page 26-4](#)
- [Media Termination Point Configuration Settings, page 26-5](#)

## Updating a Media Termination Point

This section describes how to update a Media Termination Point (MTP).



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**Note** The service must be installed in order to perform this procedure.

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### Before You Begin

Make sure the following prerequisites are met before proceeding with the steps:

- Servers must be configured
- Device pools must be configured
- Media Termination Points must be configured

### Procedure

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- Step 1** Choose **Service > Media Resource > Media Termination Point**.
- Step 2** Choose the MTP you want to update from the Media Termination Points list.  
The window refreshes, showing the device you selected.
- Step 3** Update the appropriate settings as described in [Table 26-1](#).
- Step 4** Click **Update**.

- Step 5** A message displays stating that the changes take effect when the streaming to the device is idle. Click **OK**.
- Step 6** Click the **Reset** button; to reset the device, click **OK**.
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#### Related Topics

- [Media Termination Point Configuration, page 26-1](#)
- [Transcoder Configuration, page 29-1](#)
- [Adding a Media Termination Point, page 26-2](#)
- [Deleting a Media Termination Point, page 26-4](#)
- [Media Termination Point Configuration Settings, page 26-5](#)

## Deleting a Media Termination Point

This section describes how to delete a Media Termination Point (MTP).



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**Note** You must install the service to perform this procedure. You cannot delete a device if it is assigned to the Media Resource Manager (MRM).

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#### Before You Begin

Make sure the following prerequisites are met before proceeding with the steps:

- Servers must be configured
- Device pools must be configured
- Media Termination Points must be configured

### Procedure

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- Step 1 Choose **Service > Media Resource > Media Termination Point**.
  - Step 2 From the Media Termination Points list, choose the MTP you want to delete.
  - Step 3 Click **Delete**.
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### Related Topics

- [Media Termination Point Configuration, page 26-1](#)
- [Transcoder Configuration, page 29-1](#)
- [Adding a Media Termination Point, page 26-2](#)
- [Updating a Media Termination Point, page 26-3](#)

## Media Termination Point Configuration Settings

Table 26-1 describes the media termination point configuration settings.

*Table 26-1 Media Termination Point Configuration Settings*

Field	Description
Host Server	Choose the server on which you want MTP to run.
Media Termination Point Name	Enter a name for the MTP, up to 15 alphanumeric characters.
Description	Enter any description for the MTP.
Device Pool	Choose a device pool having the highest priority within the Cisco CallManager group you are using or choose <b>Default</b> .

### Related Topics

- [Adding a Media Termination Point, page 26-2](#)
- [Updating a Media Termination Point, page 26-3](#)

