Cisco Unified MeetingPlace, Release 6.x > Cisco Unified MeetingPlace Audio Server > Configuring >
Configuring a Shadow Server

This section contains the procedures that you need to follow with the primary server before configuring the
shadow server. Follow these steps:

- Configure the primary server to recognize the shadow server. See Configuring the Primary Server to
  Recognize the Shadow Server.
- Attach the shadow server to the primary server. See Attaching the Shadow Server to the Primary
  Server.
- Restart the primary server. See Restarting the Primary Server.
- Back up the primary server database. See Backing Up the Database of the Primary Server.

Contents

Configuring the Primary Server to Recognize the Shadow Server

To Configure the Primary Server to Recognize the Shadow Server

1. If not already connected, access the CLI.
2. Log in as a technician. The tech$ prompt appears.
3. If you do not already have terminal logging turned on, turn it on. For information, see Logging Your
   HyperTerminal Session.
4. At the tech$ prompt, enter **net** . The following example appears:
   ```
   meetingplace:tech$ net
   1) View the server & site configuration
   2) Modify the server configuration
   3) Select another server (current unit = #0)
   99) Quit
   Select:
   ```
5. Select another server by entering **3** . The Cisco Unified MeetingPlace system prompts you for a unit
   number.
   ```
   Select: 3
   Unit:
   ```
6. Select unit 9 by entering **9** . The following example appears:
   ```
   Unit: 9
   1) View the server & site configuration
   ```

```
2) Modify the server configuration
3) Select another server (current unit = #9)
99) Quit
Select:
```

7. Modify the server configuration by entering **2** .
8. If unit 9 is currently inactive (which it should be) the Cisco Unified MeetingPlace system asks if you want to make it active. Enter **y** . See the following example:

```
You have selected a new configuration for this unit.
Unit class = SHADOW
Site class = REMOTE
Update the initialization file (y/[n])? y
DONE
NOTE: Changes take effect with the next restart of the unit.
Unit class = SHADOW/REMOTE
```

9. Select options **3** , **4** , **5** , and **6** from the **net** command menu consecutively and enter the appropriate data by following the prompts. Enter the data from the <u>Obtaining the Necessary Information</u>. If you do not want to change a specific value, press **Enter** to move to the next line without making any changes.
10. To select a different site for the shadow server (if the shadow server is physically located at a different site), enter **2** .
11. After you confirm that the shadow server is set to active, enter **99** to return to the main **net** command menu. The following example appears:

```
Select: 99
Current server configuration:
Unit: #9 (vp9)
Active: YES
Description: Shadow Server
Kind: Shadow server
IP Address: 10.10.10.10
Ethernet address: 0001bc0211b8
Site: #0 (Home Site)
Site subnet mask: 255.255.255.0
Site broadcast addr: 0.0.0.0
Site default gateway: 10.10.10.1
Do you wish to commit these changes (y/n)?
```

12. Confirm the settings shown here match the information in the <u>Obtaining the Necessary Information</u>.
13. If the settings do not match, do not save these changes. Enter **n** and repeat the necessary steps of the procedure, entering the correct data. If the settings do match, save these changes by entering **y** .
14. Exit the **net** command by entering **99** .

Attaching the Shadow Server to the Primary Server

To Attach the Shadow Server to the Primary Server

1. Log in to the primary server in MeetingTime.
2. Go to the **Configure** tab.
3. Select **Usage Parameters** from the left pane.
4. Click **Query** . Values appear in the right pane.
5. Scroll to the **Network Shadow Svr** section about halfway down.
6. Change the value for the Shadow attached? field from No to **Yes** .
7. Click **Save Changes** in the bottom right corner.

8. Log out and close MeetingTime.

Restarting the Primary Server

Restart the primary server for the changes to take affect. This restart should have been previously scheduled, as described in the <u>Verifying Requirements</u>.

To Restart the Primary Server

1. If not already connected, access the CLI.
2. Log in as a technician. The tech$ prompt appears.
3. Enter restart enable. The Cisco Unified MeetingPlace system prompts you to verify you really want to restart the primary server.
4. Enter **y** . The primary server restarts.

Backing Up the Database of the Primary Server

Back up the database of the primary server.

Note: Backups are done through the Cisco Unified MeetingPlace Backup Gateway. For information on how to install, configure, and use the Cisco Unified MeetingPlace Backup Gateway, see <u>Cisco Unified MeetingPlace Network Backup Gateway, Release 5.3</u>.