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Installing Cisco Unified MeetingPlace Audio Server Release 6.1 for the First Time

MeetingPlace Audio Server software is pre-installed on new Cisco Unified MeetingPlace Audio Server systems or any replacement hard disks.

However replacement hard disks may have a pre-installed version below the existing version and an upgrade may be required.

Installing or Upgrading to Cisco Unified MeetingPlace MeetingTime Release 6.1

Use the following procedure to download and decompress the MeetingTime Release 6.1 software from an update file so that you can use the installer.

For more information about MeetingTime, see Deploying and Using MeetingTime.

NOTE: Do not install MeetingTime on a Web Server due to performance constraints and CSA restrictions.

Procedure

1. Go to the Cisco Software Center web site at <http://www.cisco.com/cisco/software/navigator.html>.
2. Select **Products > Voice and Unified Communications > Unified Communications Applications > Conferencing > Cisco Unified MeetingPlace**.
3. Download the update file for the current version of MeetingTime.
4. Using any commercially available CD-ROM burner program, burn the image onto a CD. Do not exceed a speed of 8x when burning the image onto the CD.
5. Confirm that the file **SetupMeetingTime<version>.exe** was created (on the local disk or optional CD-ROM).

If you do not see the file, contact Cisco Network Consulting Engineering (NCE) for assistance.

6. Run the installer, or copy the contents of the CD to a shared network folder and then run the installer from that location.

Upgrading the Audio Server Software to Release 6.1

If you already have the Cisco Unified MeetingPlace Audio Server hardware and are using Cisco Unified MeetingPlace Audio Server Release 5.3 or 5.4 software, you must upgrade the Cisco Unified MeetingPlace Audio Server to Release 6.0 MR 5, and then you can upgrade to Release 6.1.

Note: A Cisco Unified MeetingPlace Audio Server system running Audio Server Release 5.2 cannot upgrade directly to Release 6.1. You must first upgrade to Audio Server Release 5.4, and then to Release 6.0 MR5. Then you can upgrade to Audio Server Release 6.1.

To Obtain the Software to Upgrade to Cisco Unified MeetingPlace Audio Server Release 6.1 from a Previous Major Release

You must first download the Audio Server software and make a CD from which the Cisco Unified MeetingPlace 8100 series server can upgrade the software.

1. Go to the Cisco Software Center website at <http://www.cisco.com/cisco/software/navigator.html>.
2. Select **Products > Voice and Unified Communications > Unified Communications Applications > Conferencing > Cisco Unified MeetingPlace > Cisco Unified MeetingPlace Audio Server**.
3. Download the Release 6.1 update file for the Audio Server.
4. Using any commercially available CD-ROM burner program, burn the file onto a CD. Do not exceed a speed of 8x when burning the image onto the CD.
5. After burning the CD, confirm the file **MPAS6106.update.tar.gz** was created on disc.

To Upgrade the Cisco Unified MeetingPlace Audio Server Software

Note: Downtime of one hour or more is recommended for upgrading.

Caution! During the software upgrade, do not try to stop the upgrade or restart the Cisco Unified MeetingPlace Audio Server system. This can have very serious effects on the Cisco Unified MeetingPlace Audio Server system data and program integrity.

1. Insert the upgrade CD-ROM into the CD-ROM drive.
Note: If you are upgrading the software from a remote location, have someone at the site insert the CD-ROM for you.
2. If you are upgrading the software from a remote location, dial in to Cisco Unified MeetingPlace by using the modem.
3. Telnet as a technician to the Cisco Unified MeetingPlace system.

4. Enter the default username and the default password. If you have changed the default password, use the new password.

Note: The default username is admin, and the default password is cisco.

5. Shut down the Cisco Unified MeetingPlace Audio Server software by entering **down** .

6. Note the current time.

7. Save the session capture to your desktop with the filename **upgrade.txt** . If something unexpected occurs during the update process, Cisco TAC will need this log.

We strongly recommend that you capture the upgrade session to a log file.

8. Begin the software upgrade process by entering **update** .

9. Enter **1** when the Cisco Unified MeetingPlace system displays a menu of upgrade sources. The update is from a CD-ROM. For example:

```
meetingplace:tech$ update
Update is from
1) CD
2) Diskette
3) Remote File
4) Local File
q) (Quit Update)
Enter choice:
```

10. When the drive is quiet and you are ready to install the software, press **Enter**. This takes about a minute. The Cisco Unified MeetingPlace system checks the CD-ROM drive for update file sets.
11. When you are asked to confirm the update set, enter **y** . This starts the software upgrade. The Cisco Unified MeetingPlace Audio Server system reads the CD-ROM for approximately 3 minutes.
12. Continue the upgrade by pressing **Enter** .

Note: If the following message appears:

```
A disk backup appears to be active...
You may restart the system to stop it.
restart the Cisco Unified MeetingPlace Audio Server system by entering
restart disable .
```

After the Cisco Unified MeetingPlace Audio Server system comes back up, dial in to the Cisco Unified MeetingPlace Audio Server system, log in as a technician, and resume this procedure with Step 6.

Phase 1 of the software upgrade starts. This is when the Cisco Unified MeetingPlace Audio Server software is upgraded. During this phase, entering Ctrl-C stops the upgrade.

After Phase 1 of the software upgrade is complete, the Cisco Unified MeetingPlace Audio Server system restarts and continues to Phase 2 of the software upgrade. Phase 2 is when the Cisco Unified MeetingPlace Audio Server database is upgraded. This portion of the upgrade can take several hours, depending on the size of the database. (Very large systems can take 30 to 40 hours.) The logs may not reflect changes for several hours due to intensive system disk activity. Entering Ctrl-C has no affect on the system during this phase.

When Phase 2 is complete, the modem connection terminates. After approximately 5 minutes, the Cisco Unified MeetingPlace Audio Server system comes back up and you can re-establish a modem connection.

To view the upgrade status, enter **update status** . The Cisco Unified MeetingPlace Audio Server system displays a message with the date and time of the last update. If you see the word "operating," then the Cisco Unified MeetingPlace Audio Server is operating normally and no update is currently in progress. If you see a date and time that are more than an hour old, then the update is probably not working. Contact Cisco TAC to determine what you should do next.

To get a real-time status, enter **update trace** .

You can view example statuses by looking at the samples in [Upgrading the Audio Server Software: Sample Sessions](#)

13. Telnet to the Cisco Unified MeetingPlace Audio Server system either through the network or a modem connection.
Note: To restart the Cisco Unified MeetingPlace Audio Server system if it does not come up by itself, enter ' **restart enable** ' .
14. Note the time when the upgrade is complete and when the Cisco Unified MeetingPlace Audio Server system restarts and is back online.
15. Close the log file and record its location for future use.
16. Test your upgrade. See [Testing the Cisco Unified MeetingPlace Audio Server System Installation and Upgrade](#).
17. If you have a shadow server, upgrade the software on that server also.
18. If your system includes Cisco Unified MeetingPlace Web Conferencing, continue with [Upgrading to Cisco Unified MeetingPlace Release 6.1](#)

Upgrading the Audio Server Software: Sample Sessions

Use the following sections as a reference when you are upgrading the software so that you will know how far in the process you are:

- [Viewing the Remote Upgrade for a Sample Session Without a Disk Backup](#)
- [Viewing the Upgrade Status for a Remote Upgrade Session](#)
- [Viewing the Real-Time Upgrade Status for a Remote Upgrade Session](#)
- [Viewing the Onsite Upgrade for a Sample Session Without a Disk Backup](#)

About Upgrading Shadow Servers

When updating the Cisco Unified MeetingPlace Audio Server for major, minor, and maintenance releases, if the system has a shadow server, then the shadow server must also be updated before it can connect to the primary server.

For example:

- If you move from Release 6.0 (MR5) to Release 6.1, you must update the shadow server.

Due to CSCs156348, the shadow server must be set to primary mode before a major upgrade (for example, from Release 5.4 to Release 6.1). Remove the shadow server from the network before beginning the upgrade. After the upgrade, reset the server to shadow mode and reconnect it to the network.