The following pages explain how to connect your laptop to the Cisco Unified MeetingPlace system and how to set up your laptop so that you can use HyperTerminal.

- Connecting the Cables
- About Configuring Your Laptop
- Setting Up HyperTerminal
- Logging Your HyperTerminal Session
- Setting Up Dial-Up Networking
- Testing the Modem Connection

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Connecting the Cables

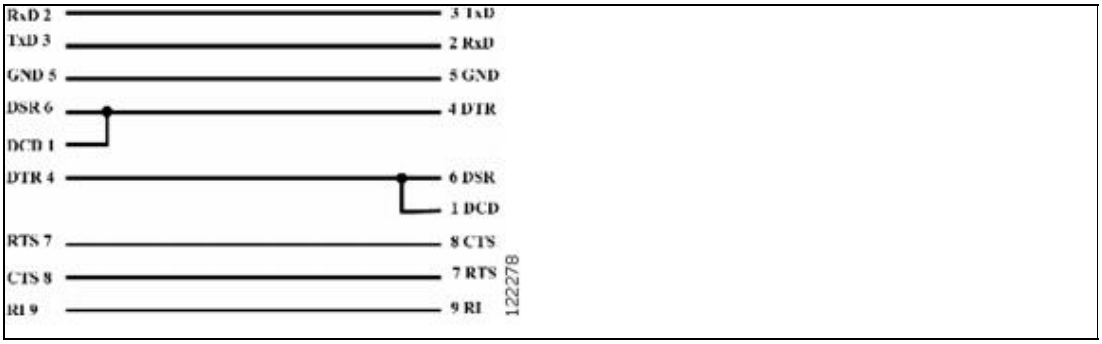
Before using the Cisco Unified MeetingPlace Audio Server system, connect your laptop to the Cisco Unified MeetingPlace system.

To Connect Your Laptop to Cisco Unified MeetingPlace

1. Locate the female-to-female DB9 null modem cable that shipped with the Cisco Unified MeetingPlace Audio Server. This is a required tool, as listed in the Tools Required for the Installation. See Figure: Null Modem Cable Pinouts for cable pinouts.

   Caution! Before proceeding, confirm that the null modem cable that you are using has the correct wiring. Specifically, verify the connection between the DCD and DSR. You can use a connectivity tester (a required tool, as listed in the Tools Required for the Installation) to test this.

Figure: Null Modem Cable Pinouts



2. Connect one end of the null modem cable to the COM 1 port on the CPU card in the front of the Cisco Unified MeetingPlace Audio Server.

3. Connect the other end of the null modem cable to the COM port on your laptop.

About Configuring Your Laptop

You can access the Command Line Interface (CLI) command screen by running terminal emulation software, such as ProComm, Windows Terminal, or HyperTerminal. Configure your laptop COM port with the parameters listed in Table: Laptop COM Port Parameters.

Table: Laptop COM Port Parameters

Parameter	Value
Baud Rate	19200
Data Length	8 bits
Parity	None
Stop Bits	1

No phone number or area code is needed for direct connections to a COM port. Depending on the configuration of the laptop, the direct connection (9-pin connector) may be any of the COM ports, but it most likely is COM 1.

Set up the terminal emulation software to emulate a VT100 terminal. If your laptop is connected to a Cisco Unified MeetingPlace Audio Server and the operating system is running, the login prompt appears. It is sometimes necessary to press Enter once or twice.

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

Note: If the Cisco Unified MeetingPlace Audio Server is not powered on yet, you will not see the login prompt.

Setting Up HyperTerminal

This section explains how to set up HyperTerminal to telnet to the Cisco Unified MeetingPlace system. There are several ways to telnet to the Cisco Unified MeetingPlace system. HyperTerminal is available on all operating systems. These instructions are for the Microsoft Windows 2000 operating system. If you are not using this version, the HyperTerminal instructions may vary.

To Set Up HyperTerminal

1. Go to **Start > Programs > Accessories > Communications > HyperTerminal** . The HyperTerminal dialog box appears.
2. Enter a name for your connection (for example, "Cisco Unified MeetingPlace"), and click **OK** . The Connect To dialog box opens.
3. From the Connect Using menu, select **TCP/IP (Winsock)** . The Connect To dialog box reappears.
4. In the Host address field, enter **198.207.208.241**
5. In the Port number field, enter **23** . Click **OK** . The HyperTerminal window appears.
6. If the Cisco Unified MeetingPlace Audio Server is already powered on, press **Enter** a few times to see the Cisco Unified MeetingPlace tech$ prompt.

   If the Cisco Unified MeetingPlace Audio Server is not powered on yet, you will not see the login prompt.

   Note: Telnet sessions usually close after a specific time. However, if you do not exit some commands properly, the Telnet session may remain up indefinitely.

Logging Your HyperTerminal Session

Generate a log of your HyperTerminal session so that you can refer to it later. This example describes logging a session by using HyperTerminal. If you are not using HyperTerminal, the instructions may vary.

To Log Your HyperTerminal Session

1. Go to the **Transfer** menu in the HyperTerminal window.
2. Select **Capture Text** .
3. Save the file. Note the location so that you can retrieve the file later.
4. Click **Start** .

Setting Up Dial-Up Networking

This section explains how to set up dial-up networking on a Microsoft Windows 2000 operating system to connect to the Cisco Unified MeetingPlace Audio Server system by using a modem.

To Set Up Dial-Up Networking

1. On the Windows 2000 system, right-click the **My Network Places** icon on the desktop.
2. Select **Properties** .
3. Double-click **Make New Connection** . The Network Connection Wizard dialog box opens.
4. Click **Next** . The Network Connection Type dialog box appears.

5. Select **Dial-up to Private Network,** and click **Next** . The Network Connection Wizard dialog box appears.

   (If you have more than one dial-up device on your computer, you may not see this dialog box at this time. Instead you may see a dialog box asking you to choose a dial-up device. Choose the dial-up device that you want to use and press **Next** . The Network Connection Wizard dialog box appears.)
6. Enter the phone number of the Cisco Unified MeetingPlace Audio Server modem in the phone number field and click **Next** . The Connection Availability dialog box appears.
7. Select **For all users** . Click **Next** . The Completing the Network Connection Wizard dialog box appears.
8. In the Type the Name You Want to Use for This Connection field, enter the company name.
9. Click **Finish** . The Connection dialog box appears.
10. Click **Properties** . The Connection Properties dialog box appears.
11. Select the **General** tab.
12. Click **Configure** . The Modem Configuration dialog box appears.
13. Change the maximum speed to 19200 bps.
14. Click ' *OK* ' **.** The Connection Properties dialog box appears.
15. Click the **Networking** tab.
16. Under "Type of dial-up server I am calling," select **SLIP: Unix Connection** .
17. Under "Components checked are used by this connection," select **Internet Protocol (TCP/IP)** .
18. Click **Properties** . The Internet Protocol (TCP/IP) Properties dialog box appears.
19. Select **Use the Following IP Address,** and enter **198.207.208.242** in the IP address field.
20. Click **OK** to exit the Properties window.
21. Click **OK** to exit the networking window. Your connection is now complete.

Testing the Modem Connection

To Test the Modem Connection

1. Right-click the **My Network Places** icon on your desktop.
2. Select **Properties** . The Network and Dial-up Connections window appears.
3. Double-click the connection that you just created.
4. Click **Dial** .