Note: For information about the CLI commands, see Command-Line Interface Reference.

Contents

- 1 Configuring the LAN Parameters for the Cisco Unified MeetingPlace 8100 Series
  - 1.1 To Configure LAN Parameters
  - 1.2 Table: Cisco Unified MeetingPlace Audio Server System Configuration Parameters
  - 1.3 Examples
- 2 Configuring the Time Zone for the Cisco Unified MeetingPlace 8100 Series
  - 2.1 To Configure the Time Zone
- 3 Changing the IP Address of your Cisco Unified MeetingPlace Audio Server System
  - 3.1 To Change the IP Address of a Cisco Unified MeetingPlace Audio Server System

Configuring the LAN Parameters for the Cisco Unified MeetingPlace 8100 Series

The LAN parameters identify your Cisco Unified MeetingPlace 8100 series on your TCP/IP network. Use the LAN parameter information from your Telephony and LAN Planning Worksheet.

To Configure LAN Parameters

1. If you do not already have terminal logging turned on, turn it on. For information, see Logging Your HyperTerminal Session.
2. Enter **getether** . The Ethernet address of the Cisco Unified MeetingPlace 8100 series appears as in the following example:
```
meetingplace: tech$ getether
0001af0bc2cd
```
3. Record the Ethernet address for future use.
4. Enter **net** . The following menu 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. Modify the Cisco Unified MeetingPlace Audio Server configuration by entering **2** . The following menu appears:
```
Select: 2
```

```
1) View the current configuration
2) Select a different site for this server
3) Change the host and site names
4) Change server IP address and Ethernet address
5) Change site subnet mask or broadcast addr
6) Change site routing information
7) Change network time protocol servers
99) Return to the main menu
```

6. Select **3** , **4** , **5** , **6** , and **7** in order and follow the prompts to enter values by using Worksheet 3-5: LAN Requirements (Worldwide).

   See Table: Cisco Unified MeetingPlace Audio Server System Configuration Parameters for the details of each parameter, as well as the detailed Examples below.

Table: Cisco Unified MeetingPlace Audio Server System Configuration Parameters

Parameter	Explanation
Active	System status, noneditable.
Description	Designates three names: *Host name* -The name that appears as the command line prompt for the Cisco Unified MeetingPlace CLI. **Note:** To help with network maintenance issues, you may want to make this name identical to the external DNS name. This external DNS name is how the network refers to the Cisco Unified MeetingPlace 8100 series. However, configuring this host name in Cisco Unified MeetingPlace does not automatically configure the DNS entry in your DNS server. In addition, when attempting to access other servers from Cisco Unified MeetingPlace the other server IP address must be used because Cisco Unified MeetingPlace is not configured to support DNS internally. *Host description* -The name of the Cisco Unified MeetingPlace Audio Server as seen in MeetingTime and Cisco Unified MeetingPlace Web Conferencing. It is helpful to use "MeetingPlace" in this field because it can be different from the TCP/IP name. *Site name* -An arbitrary name for the location of the Cisco Unified MeetingPlace Audio Server.
IP address	Must correspond to your network requirements. See Worksheet 3-5: LAN Requirements (Worldwide).
Ethernet address	The Media Access Control (MAC) address of the Cisco Unified MeetingPlace Audio Server. It corresponds to the MAC hardware address that uniquely identifies each node of a network. During setup, the **getether** command produced this value.
NTP server	This IP address designates the Network Time Protocol (NTP) server on your LAN. It allows Cisco Unified MeetingPlace to synchronize its clock with the network time server.
Site subnet mask	A bit mask used to determine to which subnet an IP address belongs. Your network administrator specifies this value. See Worksheet 3-5: LAN Requirements (Worldwide).
Site	Address used to broadcast packets on the LAN segment. The Cisco Unified MeetingPlace

broadcast address	Audio Server provides this automatically. See Worksheet 3-5: LAN Requirements (Worldwide).
Site default gateway	Address of the gateway that accepts and routes information to other networks. See Worksheet 3-5: LAN Requirements (Worldwide).

7. Quit modifying by entering **99** .

8. Save the changes you made by entering **y** . The **net** command menu is displayed.

9. View and confirm the new configuration by entering **1** . See the following example:

```
meetingplace:tech$ net
1) View the server & site configuration
2) Modify the server configuration
3) Select another server (current unit = 30)
99) Quit
Select: 1
Current server configuration:
      Unit: #0 (giraffe)
      Active: YES
      Description: MeetingPlace
      Kind: Conference server
      IP Address: 172.20.21.13
      Ethernet address: 0001af0bc2cd
      NTP servers: 198.207.208.114 198.207.208.84
      Site: #0 (Home Site)
      Site subnet mask: 255.255.0.0
      Site broadcast addr: 172.20.255.255
      Site default gateway: 172.20.1.1
1) View the server & site configuration
2) Modify the server configuration
3) Select another server 9current unit = 30)
99) Quit
Select:
```

10. Exit the **net** command by entering **99** .

Note: You must restart the Cisco Unified MeetingPlace system before some of the changes made by the **net** command can take affect. If you need to restart the Cisco Unified MeetingPlace system, the Cisco Unified MeetingPlace system will say so. If you need to restart the Cisco Unified MeetingPlace system to test your changes, restart the Cisco Unified MeetingPlace system, wait five minutes, and then ping the IP address you entered with the **net** command.

Examples

Example: Changing the host and site names (option 3 from the *net* command menu):

```
Select: 3
```

```
Enter new host name [giraffe]: giraffe

Enter new host description [MeetingPlace]: MeetingPlace

Enter new site name [Home Site]: Home Site

1) View the current configuration

2) Select a different site for this server

3) Change the host and site names

4) Change server IP address and Ethernet address

5) Change site subnet mask or broadcast addr

6) Change site routing information

7) Change network time protocol servers

99) Return to the main menu
```

Example: Changing the IP address and verifying the Ethernet address (option 4 from the *net* command menu):

```
Select: 4

Enter new IP address [172.20.21.13]: 172.20.21.13

Please enter the 12-digit Ethernet address (e.g.,
0000c0112233).

[0001af0bc2cd]: 0001af0bc2cd

1) View the current configuration

2) Select a different site for this server

3) Change the host and site names

4) Change server IP address and Ethernet address

5) Change site subnet mask or broadcast addr

6) Change site routing information

7) Change network time protocol servers

99) Return to the main menu
```

Example: Changing the site subnet mask or broadcast address (option 5 from the *net* command menu).

The ***net*** command displays the default site subnet mask and broadcast address. You do not need to modify these unless they are different from the default.

```
Select: 5

Enter new subnet mask [255.255.0.0]: 255.255.0.0

Enter new broadcast address [172.20.255.255]: 172.20.255.255

1) View the current configuration

2) Select a different site for this server

3) Change the host and site names

4) Change server IP address and Ethernet address

5) Change site subnet mask or broadcast addr

6) Change site routing information

7) Change network time protocol servers

99) Return to the main menu
```

Example: Changing the site routing information (option 6 from the *net* command menu).

The **net** command displays the default gateway. You do not need to be modify it unless it is different.

```
Select: 6

To specify no default gateway, enter "0.0.0.0".

Enter new default gateway address [172.20.1.1]: 172.20.1.1

1) View the current configuration

2) Select a different site for this server

3) Change the host and site names

4) Change server IP address and Ethernet address

5) Change site subnet mask or broadcast addr

6) Change site routing information

7) Change network time protocol servers

99) Return to the main menu
```

Example: Changing the Network Time Protocol servers (option 7 from the *net* command menu):

```
Select: 7

The IP addresses for up to three Network Time Protocol servers
may be entered.

To clear an entry, use the address "0.0.0.0".

NTP server #1 [198.201.208.114]: 198.207.208.114

NTP server #2 [198.201.208.84]: 198.207.208.84

NTP server #3 [0.0.0.0]: 0.0.0.0

1) View the current configuration

2) Select a different site for this server

3) Change the host and site names

4) Change server IP address and Ethernet address

5) Change site subnet mask or broadcast addr

6) Change site routing information

7) Change network time protocol servers

99) Return to the main menu
```

Configuring the Time Zone for the Cisco Unified MeetingPlace 8100 Series

This section describes how to configure the time zone for the Cisco Unified MeetingPlace 8100 series.

See Time Zone Codes for a complete list of the time zone codes.

Note: If the time zone is not set correctly, meetings will occur at the wrong time.

To Configure the Time Zone

1. If you do not already have terminal logging turned on, turn it on. For information, see Logging Your HyperTerminal Session.

2. At the tech$ prompt, enter **timezone** . The following example appears:
```
meetingplace:tech$ timezone
Please select the region where this server is installed:
1) Europe
2) Far East
3) North America
99) quit
Select:
```
3. Enter the number that applies to the region where your Cisco Unified MeetingPlace Audio Server is located. Another menu appears with options for that region. The following is an example of the screen that appears:
```
Select: 3
Please select the time zone for this server.
The following timezones are available:
1) America/Anchorage
2) America/Chicago
3) America/Denver
4) America/Edmonton
5) America/Fort_Wayne
6) America/Halifax
7) America/Los_Angeles
8) America/Montreal
9) America/New_York
10) America/Phoenix
11) America/Vancouver
12) America/Winnipeg
13) America/Honolulu
99) no action
Select:
```
4. Enter the number that appears next to the location where your Cisco Unified MeetingPlace Audio Server is.

   The following is an example of the screen that appears if you select option 7 for Los Angeles:
```
Select: 7
The local time zone (PST) is 480 minutes west of GMT
Daylight savings time policy: US/Canada
Please confirm (y/n):
```
5. Confirm your selection by entering **y** . The line "DONE" and the tech$ prompt appear.

Changing the IP Address of your Cisco Unified MeetingPlace Audio Server System

Follow this procedure to change the IP address on your Cisco Unified MeetingPlace Audio Server and its corresponding gateway applications.

To Change the IP Address of a Cisco Unified MeetingPlace Audio Server System

1. Stop all the Cisco Unified MeetingPlace services, including the Gateway SIM, on the MCS servers.
2. From the Gateway Configuration, delete the units for the Gateway SIM on each MCS server.

3. Use the **net** command to change the primary IP address on the Cisco Unified MeetingPlace 8100 series. See the Configuring the LAN Parameters for the Cisco Unified MeetingPlace 8100 Series for complete information about using the **net** command.
4. Change the IP addresses on any blades in the Cisco Unified MeetingPlace 8100 series using the **blade** command. See the About Configuring the Blades for complete information about using the **blade** command.
5. Restart the Cisco Unified MeetingPlace 8100 series server.
6. Change the IP addresses on the NICs on the MCS servers.

   Note: This is a Windows function. Search for help in Windows on configuring TCP/IP for static addressing for more information.
7. If you use IP addresses (instead of host names) for the Cisco Unified MeetingPlace integration software (Cisco Unified MeetingPlace Web Conferencing, Cisco Unified MeetingPlace Gateway SIM, Cisco Unified MeetingPlace H.323/SIP Gateway, Cisco Unified MeetingPlace for Outlook,and so on) change these values in the software.

   Note: If you use host names (instead of IP addresses), these are automatically changed in the DNS table so you do not need to change anything in the other Cisco Unified MeetingPlace applications.