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Multiserver meetings allow participants on different Cisco Unified MeetingPlace Audio Server systems to communicate with each other as if they were in the same meeting. When users schedule a multiserver meeting by using Cisco Unified MeetingPlace Web Conferencing, they designate one Audio Server system as the primary server responsible for connecting to other secondary Audio Server systems. Note the following limitations for multiserver meetings:

- Multiserver meetings do not span web servers. The web-conferencing portion of a multiserver meeting is scheduled on the web server associated with the primary Audio Server system.
- Video for multiserver meetings does not span multiple sites. Participants will always be able to hear video callers at other sites, but may not be able to see them.

The following example uses three Cisco Unified MeetingPlace systems: San Jose, New York, and Boston. Each Cisco Unified MeetingPlace system is composed of a Cisco Unified MeetingPlace Audio Server system and a corresponding Cisco Unified MeetingPlace web server. In this example, San Jose is chosen as the primary Cisco Unified MeetingPlace system. New York and Boston are chosen as secondary Cisco Unified MeetingPlace systems.

This provides us with the following multiserver meeting scenarios:

- Between New York and San Jose, either one can act as the primary Cisco Unified MeetingPlace Audio Server system while the other acts as the secondary server.
- Between Boston and San Jose, either one can act as the primary Cisco Unified MeetingPlace Audio Server system while the other acts as the secondary server.
- New York and Boston are not configured for multiserver meetings in a primary-secondary relationship.

See the following tasks:

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## Gathering Server Information

Before two Cisco Unified MeetingPlace servers can connect, each server must have information about the other server entered into its database. Just as profiles identify Cisco Unified MeetingPlace users, each server must have a Server Information record to identify it to the other servers. The following three tables are examples of server information records for the San Jose, New York, and Boston servers.

**Table: Table C-1 San Jose Cisco Unified MeetingPlace Audio Server Information**

Field	Server Information
Name	San Jose
ID number	1000
Phone number	408-123-1234
Ethernet address	0001af00aa00
Web Publisher Location	<a href="http://172.27.15.156">http://172.27.15.156</a>
Data conference active?	Yes
Server number	0

**Table: Table C-2 New York Cisco Unified MeetingPlace Audio Server Information**

Field	Database Record #1
Name	New York
ID number	2000
Phone number	212-123-1234
Ethernet address	0001af00aa11
Web Publisher Location	<a href="http://172.27.15.154">http://172.27.15.154</a>
Data conference active?	Yes
Server number	0

**Table: Table C-3 Boston Cisco Unified MeetingPlace Audio Server Information**

Field	Database Record #1
Name	Boston
ID number	3000
Phone number	617-123-1234
Ethernet address	0001af00aa22
Web Publisher Location	<a href="http://172.27.15.155">http://172.27.15.155</a>
Data conference active?	Yes
Server number	00

## Creating Server Information Records in MeetingTime

In this example, San Jose is the primary Cisco Unified MeetingPlace Audio Server system. New York and Boston are secondary Cisco Unified MeetingPlace Audio Server systems.

### To Configure MeetingTime with Server Information Records

1. Log in to MeetingTime.
2. Configure the San Jose Cisco Unified MeetingPlace Audio Server system.
  1. Use MeetingTime to log in to the San Jose Cisco Unified MeetingPlace Audio Server system.
  2. Click **Configure** .
  3. Click **Other MeetingPlace Server** , then click the **Query** button on the right.
  4. Create three server records: one for San Jose, one for New York, and one for Boston based on the information you gathered in [Table: San Jose Cisco Unified MeetingPlace Audio Server Information](#), [Table: New York Cisco Unified MeetingPlace Audio Server Information](#), and [Table: Boston Cisco Unified MeetingPlace Audio Server Information](#).
3. Configure the New York Cisco Unified MeetingPlace Audio Server system.
  1. Use MeetingTime to log in to the New York Cisco Unified MeetingPlace Audio Server system.
  2. Click **Configure** .
  3. Click **Other MeetingPlace Server** , then click the **Query** button on the right.
  4. Create two server records: one for San Jose and one for New York based on the information you gathered in [Table: San Jose Cisco Unified MeetingPlace Audio Server Information](#) and [Table: New York Cisco Unified MeetingPlace Audio Server Information](#).
4. Configure the Boston Cisco Unified MeetingPlace Audio Server system.
  1. Use MeetingTime to log in to the Boston Cisco Unified MeetingPlace Audio Server system.
  2. Click **Configure** .
  3. Click **Other MeetingPlace Server** , then click the **Query** button on the right.
  4. Create two server records: one for San Jose and one for Boston based on the information you gathered in [Table: San Jose Cisco Unified MeetingPlace Audio Server Information](#) and [Table: Boston Cisco Unified MeetingPlace Audio Server Information](#).

## Configuring Cisco Unified MeetingPlace Web Servers for Multiserver Meetings

Complete the following to configure a Cisco Unified MeetingPlace web server to participate in a multiserver meeting:

- Configure the local web server
- Create and configure additional web servers that will participate in multiserver meetings
- Configure the local site
- Create and configure additional sites that will represent other Cisco Unified MeetingPlace systems
- Create site route between sites

In this example, we configure three web servers: San Jose, New York, and Boston.

### To Configure the Primary Web Server

In this example, the primary web server is called "San Jose," and the secondary web servers are called "New York" and "Boston."

You must have a Cisco Unified MeetingPlace profile with System Manager privileges to do this procedure.

1. Sign in to Cisco Unified MeetingPlace Web Conferencing.
2. Click **Admin** , then click **Web Server** .
3. Configure the local web server:
  1. From the "View" section of the page, click the name of the local web server. Information about this server populates the "Edit" section of the page.
  2. For Web Server Name, change the entry from the NetBIO name to something more meaningful. This examples uses **San Jose** .
  3. Verify the value in the Hostname [Home Page] field. This value was set during installation; it should be the primary IP address or FQDN of the web server. This entry must be resolvable from the network of your intended users. This example uses the IP address **172.27.15.156** .
  4. Click **Submit** .
4. Create additional web servers by entering or choosing appropriate values in the Web Server Name and Hostname fields.
  1. To create the first remote web server in this example, for Web Server Name, enter **New York** . For Hostname, enter **172.27.15.154** , then click **Submit** .
  2. To create the second remote web server in this example, for Web Server Name, enter **Boston** . For Hostname, enter **172.27.15.155** , then click **Submit** .
5. Click the Back button to return to the main Administration page.
6. Configure the local site.
  1. From the main Administration page, click **Site** .
  2. From the "View" section of the page, click the name of the local site. Information about this site populates the "Edit" section of the page.
  3. For Site Name, change the entry from the NetBIO name to something more meaningful. This example uses **San Jose** .
  4. Click **Submit** .

7. Create additional sites by entering or choosing appropriate values in the Site Name and External Web Server fields.
  1. To create the first remote site in this example, for Site Name, enter **New York** . For External Web Server, choose **New York** , then click **Submit** .
  2. To create the second remote web server in this example, for Site Name, enter **Boston** . For External Web Server, choose **Boston** , then click **Submit** .
8. Click the Back button to return to the main Administration page.
9. Configure a round-trip site route between two sites.
  1. From the main Administration page, click **Site Route** .
  2. From the "Add" section, choose sites for **From** and **To** and then click **Add** . In this example, we create four site routes: from San Jose to New York, from New York to San Jose, from San Jose to Boston, from Boston to San Jose.

#### To Configure the First Secondary Web Server

This example uses New York as a secondary web server in this multiserver meeting configuration.

You must have a Cisco Unified MeetingPlace profile with System Manager privileges to do this procedure.

1. Sign in to Cisco Unified MeetingPlace Web Conferencing.
2. Click **Admin** , then click **Web Server** .
3. Configure the local web server:
  1. From the "View" section of the page, click the name of the local web server. Information about this server populates the "Edit" section of the page.
  2. For Web Server Name, change the entry from the NetBIO name to something more meaningful. This examples uses **New York** .
  3. Verify the value in the Hostname [Home Page] field. This value was set during installation; it should be the primary IP address or FQDN of the web server. This entry must be resolvable from the network of your intended users. This example uses the IP address **172.27.15.154** .
  4. Click **Submit** .
4. Create additional web servers by entering or choosing appropriate values in the Web Server Name and Hostname fields.

To create the remote web server in this example, for Web Server Name, enter **San Jose** . For Hostname, enter **172.27.15.156** , then click **Submit** .
5. Click the Back button to return to the main Administration page.
6. Configure the local site.
  1. From the main Administration page, click **Site** .
  2. From the "View" section of the page, click the name of the local site. Information about this site populates the "Edit" section of the page.
  3. For Site Name, change the entry from the NetBIO name to something more meaningful. This example uses **New York** .
  4. Click **Submit** .
7. Create additional sites by entering or choosing appropriate values in the Site Name and External Web Server fields.

To create the remote site in this example, for Site Name, enter **San Jose** . For External Web Server, choose **San Jose** , then click **Submit** .
8. Click the Back button to return to the main Administration page.
9. Configure a round-trip site route between two sites.
  1. From the main Administration page, click **Site Route** .

2. From the "Add" section, choose sites for **From** and **To** and then click **Add** . In this example, we create two site routes: from New York to San Jose, from San Jose to New York.

#### To Configure the Next Secondary Web Server

This example uses Boston as another secondary web server in this multiserver meeting configuration.

You must have a Cisco Unified MeetingPlace profile with System Manager privileges to do this procedure.

1. Sign in to Cisco Unified MeetingPlace Web Conferencing.
2. Click **Admin** , then click **Web Server** .
3. Configure the local web server:
  1. From the "View" section of the page, click the name of the local web server. Information about this server populates the "Edit" section of the page.
  2. For **Web Server Name**, change the entry from the NetBIO name to something more meaningful. This examples uses **Boston** .
  3. Verify the value in the **Hostname [Home Page]** field. This value was set during installation; it should be the primary IP address or FQDN of the web server. This entry must be resolvable from the network of your intended users. This example uses the IP address **172.27.15.155** .
  4. Click **Submit** .
4. Create additional web servers by entering or choosing appropriate values in the **Web Server Name** and **Hostname** fields.

To create the remote web server in this example, for **Web Server Name**, enter **San Jose** . For **Hostname**, enter **172.27.15.156** , then click **Submit** .
5. Click the **Back** button to return to the main Administration page.
6. Configure the local site.
  1. From the main Administration page, click **Site** .
  2. From the "View" section of the page, click the name of the local site. Information about this site populates the "Edit" section of the page.
  3. For **Site Name**, change the entry from the NetBIO name to something more meaningful. This example uses **Boston** .
  4. Click **Submit** .
7. Create additional sites by entering or choosing appropriate values in the **Site Name** and **External Web Server** fields.

To create the remote site in this example, for **Site Name**, enter **San Jose** . For **External Web Server**, choose **San Jose** , then click **Submit** .
8. Click the **Back** button to return to the main Administration page.
9. Configure a round-trip site route between two sites.
  1. From the main Administration page, click **Site Route** .
  2. From the "Add" section, choose sites for **From** and **To** and then click **Add** . In this example, we create two site routes: from Boston to San Jose, from San Jose to Boston.