

Complete the following preinstallation tasks:

1. Review the following:
  - ◆ [System Requirements](#).
  - ◆ [Compatibility Information for Cisco Unified MeetingPlace Web Conferencing Release 6.x](#)
  - ◆ (If you will allow external access to meetings) [Installing Web Conferencing for a Segmented Meeting Access Configuration](#)
  - ◆ (Optional) [Installing Web Conferencing in a Load Balancing Configuration](#)
2. [Installing Cisco Unified MeetingPlace Audio Server](#)
3. [Planning Web Conferencing License Usage](#)
4. (Optional) [Installing SQL Server on a Remote Server](#)
5. [Gathering Web Conferencing Installation Values](#)

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## Installing Cisco Unified MeetingPlace Audio Server

You must install and configure Audio Server software on a Cisco Unified MeetingPlace 8100 series server before you begin the Web Conferencing installation. See [Installing and Upgrading the Audio Server Software](#).

## Compatibility Information for Cisco Unified MeetingPlace Web Conferencing Release 6.x

- For information about the compatibility of Cisco Unified MeetingPlace Web Conferencing Release 6.x with other Cisco Unified MeetingPlace components, see the [Compatibility Matrix](#).
- For compatibility with Cisco Security Agent for Cisco Unified MeetingPlace Release, see [Requirements and Supported Software](#)
- The following third-party software is supported on Cisco Unified MeetingPlace Web Conferencing servers, provided that the software is configured so as not to disrupt Cisco Unified MeetingPlace operations:
  - ◆ McAfee VirusScan Enterprise versions 8.0i and later
  - ◆ Microsoft Windows Terminal Services (WTS). (WTS is not supported when installing or upgrading Cisco Unified MeetingPlace Web Conferencing. If you use WTS, the installation

or upgrade process may fail.)

- ◆ Virtual Network Computing (VNC is supported for installing and upgrading Cisco Unified MeetingPlace Web Conferencing.)

The introduction of unsupported third-party products may affect Cisco support for the product.

**Caution!** The Cisco Unified MeetingPlace Web Conferencing software installation process performs specific IIS configuration to fine-tune performance. Installing third party software which adds components to IIS or otherwise changes the IIS configuration could result in Cisco Unified MeetingPlace Web Conferencing performance degradation.

## Planning Web Conferencing License Usage

Cisco Unified MeetingPlace Release 6.0 introduced a new license usage model for Web Conferencing. In this model, users joining a Cisco Unified MeetingPlace meeting from the web see one of two meeting console formats, with different license requirements:

<b>Full meeting room</b>	Includes tools for sharing and collaboration, in-session controls, and other features such as chat and polling.  Requires an available web conferencing license for each participant.
<b>Participant list only</b>	Includes only the list of meeting participants and associated audio and video controls (such as mute audio and pause video).  No web conferencing license is required to use this meeting console; it is included in the license for an audio port.  You cannot use this option if you are using Cisco WebEx as your web meeting provider.

The meeting console format that participants see in a meeting depends on the Host Meetings With setting in the profile of the meeting scheduler. When planning for web conferencing license usage, consider the licensing capacity of your Web Conferencing server and determine which groups or individuals should have the capability to schedule meetings that utilize the full meeting room.

If a meeting was recorded, a web conferencing license is also used while a user plays back the web recording after the meeting has ended.

System managers can select whether users can schedule meetings that use the full meeting console (and thus take up web conferencing licenses) by configuring the Host Meetings With parameter in MeetingTime. This parameter can be set for User Groups and User Profiles.

Files for license keys that you may add or upgrade are made available to you when you purchase a new Cisco Unified MeetingPlace system or upgrade to the current release. These files are loaded into your Cisco Unified MeetingPlace 8100 series server when it is purchased. To add additional web conferencing licenses to the Audio Server, see [About Loading License Keys](#).

MeetingTime also includes a display-only parameter, Full Web Conferencing Ports, in the Configure tab under Server Configuration. This parameter indicates the number of web conferencing licenses purchased. For information on checking web conference license utilization, see [How to Check Web Conferencing Utilization](#).

## Installing SQL Server on a Remote Server

Cisco Unified MeetingPlace Web Conferencing requires SQL Server. You can choose to install SQL Server on either the same machine as Web Conferencing or on a separate machine. If you choose to install SQL Server on the same machine as Cisco Unified MeetingPlace Web Conferencing, the installer will handle the installation of SQL Server 2000 and the appropriate service pack on your local system automatically; in this case, no pre-installation steps are required.

If you choose to install SQL Server on a separate machine, install either SQL Server 2000 or SQL Server 2005 along with the appropriate service pack on a separate Windows machine before installing Web Conferencing. This can be a Cisco MCS or legacy non-Cisco MCS.

**Note:** Check the [System Requirements](#) for the required service pack.

## Gathering Web Conferencing Installation Values

**NOTE:** For Cisco Unified MeetingPlace Release 6.0 Maintenance Release 4, the information below has changed. For information about the separate SQL Server for MP Web and slave databases, see also [SQL Server and Slave Databases for MR4](#). Use that information together with the information below.

Gather and record the information in [Table: Installation Values for Cisco Unified MeetingPlace Web Conferencing](#) to prepare for your installation of Cisco Unified MeetingPlace Web Conferencing.

**Table: Installation Values for Cisco Unified MeetingPlace Web Conferencing**

Parameter	Description and Value
Hostname of MeetingPlace Server	<p>This parameter refers to the Cisco Unified MeetingPlace Audio Server system hostname. If you are installing multiple web servers that share a database and point to the same Audio Server system, make sure that the Audio Server hostname on all of these web servers match.</p> <p><b>Note:</b> If a connection exists between the web server and the Audio Server system—that is, if there is no firewall between them, port 5003 is not blocked, and the Audio Server system is up and running—then you can use an IP address instead of a hostname. However, using an IP address prevents you from taking advantage of the Audio Server system's</p>

	<p>reverse connection feature, which allows the Audio Server system to initiate a connection to the web server when port 5003 is blocked inbound.</p> <p><b>Hostname:</b></p> <p><b>IP address:</b></p> <p><b>Notes:</b></p>
Location of web server	<ul style="list-style-type: none"> <li>• Internal (Full Access)-Cisco Unified MeetingPlace Web Conferencing is installed with all features enabled, and this server is placed inside your corporate network. In Segmented Meeting Access-2 Server (SMA-2S) deployments, this server functions as the internal web server.</li> <li>• External (Limited Access)-Cisco Unified MeetingPlace Web Conferencing is installed with attend-only capability. In SMA-2S deployments, this server is placed outside your corporate firewall in an Internet-accessible network, such as a DMZ, and functions as the external web server.</li> </ul> <p>(For more information on SMA configurations, see the <a href="#">Installing Web Conferencing for a Segmented Meeting Access Configuration</a>).</p> <p><b>Web server location:</b></p> <p><b>Notes:</b></p>
Hostname or static IP address of web server	<p>After installing the operating system on the web server, you will enable two IP interfaces for the server on the same subnet. During installation of the Web Conferencing software, you will enter the information for the primary IP interface. List either the primary IP address of the web server or the hostname associated with this IP address.</p> <p><b>Web server primary hostname:</b></p> <p><b>Web server primary IP address:</b></p> <p><b>Notes:</b></p>
Location of SQL Server 2000 database	<p>If you are installing SQL Server 2000 on the web server, enter Local Server.</p> <p>If you are pointing the web server to a version of SQL Server previously installed on a separate machine, enter Existing Remote Server.</p> <p>If you are connecting to a remote SQL Server, also enter its hostname or IP address.</p>

Table: Installation Values for Cisco Unified MeetingPlace Web Conferencing

	<p><b>SQL Server location:</b></p> <p><b>(Optional) Remote SQL Server hostname:</b></p> <p><b>(Optional) Remote SQL Server IP address:</b></p> <p><b>Notes:</b></p>
<p>Your SQL Server 2000 user name and password</p>	<p>If you are completing a new installation of Cisco Unified MeetingPlace Web Conferencing with a local install of the SQL Server, use sa as your user name.</p> <p><b>Caution!</b> The Web Conferencing installer does not create or verify the existence of the SQL account or check the validity of its user name and password combination. If the Web Conferencing installer will be installing SQL Server locally on the Web Conferencing server, you must use sa as the user name. To ensure that the Web Conferencing server functions correctly after installation, we strongly recommend that you use sa as the user name during the installation even if you have preinstalled SQL Server on a remote server. After the installation, you can configure a least-privileged SQL account and configure Web Conferencing to use this account instead.</p> <p><b>Note:</b> You must enter a password. Web Conferencing does not support a blank password. The password you enter during this installation will override any blank or previously entered SQL Server password.</p> <p><b>User name:</b></p> <p><b>Password:</b></p> <p><b>Notes:</b></p>

[Cisco Unified MeetingPlace, Release 6.x](#) > [Web Conferencing](#) > [Installing and Upgrading](#) > [Installing Web Conferencing](#)