



Installing Cisco Unified MeetingPlace Express Release 1.1.1

Follow all of the steps in these sections, in the order listed, to correctly install Cisco Unified MeetingPlace Express. Topics in this section include:

- [Before You Start the Installation, page 5-1](#)
- [Preinstallation Work, page 5-2](#)
- [How to Install Cisco Unified MeetingPlace Express, page 5-4](#)

Before You Start the Installation

On certain servers for certain releases you must do some preparatory work before you can install the Cisco Unified MeetingPlace Express system. Topics in this section include:

- [Cisco MCS 7825 Series Servers, page 5-1](#)
- [Cisco MCS 7835 Series Servers, page 5-2](#)

Cisco MCS 7825 Series Servers

See [Table 5-1](#) for the preinstallation work required for the Cisco MCS 7825 series servers.



Note

The Cisco MCS 7825 series servers do not require a prep disk.

Table 5-1 Preinstallation Work Required for Cisco MCS 7825 Series

Server	RAID enabled?
Cisco MCS 7825H-3.0-IPC1	N/A ¹
Cisco MCS 7825-H1-RC1	No See the “Disabling RAID on a Cisco MCS 7825-H1-RC1” section on page 5-3.
Cisco MCS 7825I-3.0-IPC1	N/A ¹
Cisco MCS 7825-I1-RC1	No See the “Disabling RAID on a Cisco MCS 7825-I1-RC1” section on page 5-3.

1. All platforms support RAID except for the Cisco MCS 7825H-3.0-IPC1 and the Cisco MCS 7825I-3.0-IPC1.

Cisco MCS 7835 Series Servers

See [Table 5-2](#) for the preinstallation work required for the Cisco MCS 7835 series servers.



Note

All Cisco MCS 7835 series servers support RAID.

Table 5-2 Preinstallation Work Required for Cisco MCS 7835 Series

Server	Prep disk needed?	For more information, see
Cisco MCS 7835H-3.0-IPC1	Yes	See the “Configuring RAID on a Cisco MCS 7835 Series Server” section on page 5-4.
Cisco MCS 7835-H1-RC1	Yes	See the “Configuring RAID on a Cisco MCS 7835 Series Server” section on page 5-4.
Cisco MCS 7835I-3.0-IPC1	Yes	See the “Configuring RAID on a Cisco MCS 7835 Series Server” section on page 5-4.
Cisco MCS 7835-I1-RC1	Yes	See the “Configuring RAID on a Cisco MCS 7835 Series Server” section on page 5-4.

Preinstallation Work

Topics in this section include:

- [Disabling RAID on a Cisco MCS 7825-H1-RC1](#), page 5-3
- [Disabling RAID on a Cisco MCS 7825-I1-RC1](#), page 5-3
- [Configuring RAID on a Cisco MCS 7835 Series Server](#), page 5-4

Disabling RAID on a Cisco MCS 7825-H1-RC1

Follow these steps to configure the BIOS to disable RAID on a Cisco MCS-7825-H1-RC1 before installing Cisco Unified MeetingPlace Express. Cisco Unified MeetingPlace Express Release 1.1.1 and earlier does not support RAID.

Procedure

- Step 1** After the system turns on, press **F9** to enter the ROM-Based Setup Utility.
 - Step 2** From the main menu on the left, highlight **Advanced Options** by using the up and down arrow keys. Press **Enter** to select it.
 - Step 3** Highlight **Embedded SATA RAID** by using the up and down arrow keys. Press **Enter** to select it.
 - Step 4** The system displays a warning message. Press **Enter** to continue.
 - Step 5** Highlight **Disabled** by using the up and down arrow keys. Press **Enter** to select it.
 - Step 6** Exit the Advanced Options menu by pressing **Escape**.
 - Step 7** Exit the ROM-Based Setup Utility by pressing **Escape**.
 - Step 8** Press **F10** to confirm that you want to exit.
-

Disabling RAID on a Cisco MCS 7825-I1-RC1

Follow these steps to configure the BIOS to disable RAID on the Cisco MCS 7825-I1-RC1 before installing Cisco Unified MeetingPlace Express.

Procedure

- Step 1** After the system turns on, press **F1** to enter the ROM-Based Setup Utility.
 - Step 2** From the main menu, highlight **Devices and I/O Ports** by using the up and down arrow keys. Press **Enter** to select it.
 - Step 3** Highlight **SATA RAID Enable** by using the up and down arrow keys. Use the left and right arrow keys to change it to **Disabled**.
 - Step 4** Exit the Devices and I/O Ports menu by pressing **Escape**.
 - Step 5** Highlight **Save Settings** by using the up and down arrow keys. Press **Enter** to select it.
 - Step 6** If the system displays a message, press **Enter** to continue.
 - Step 7** Highlight **Exit Setup** by using the up and down arrow keys. Press **Enter** to select it.
 - Step 8** Select **Yes, exit the Setup Utility** and press **Enter**.
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Configuring RAID on a Cisco MCS 7835 Series Server



Note This topic only applies to the Cisco MCS 7835 series servers.

The Cisco Unified MeetingPlace Express system comes with a preparation disk that you must use before you can install the operating system and application on certain Cisco MCS models (or a Cisco-approved, customer-provided, exact equivalent server from another vendor). The preparation disk automatically determines the model of your server, so the same disk can be used for several server models.

Procedure

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- Step 1** Insert the operating system preparation (pre-install) disk into your DVD-ROM drive.
- Step 2** Boot up the server from the disk.

The system uses the .iso file on the preparation disk to automatically configure the RAID (redundant array of independent disks) and upgrade the BIOS, if needed.

How to Install Cisco Unified MeetingPlace Express

Follow the steps in these sections to install Cisco Unified MeetingPlace Express:

- [Installing the Cisco Unified MeetingPlace Express Operating System, page 5-4](#)
- [Finishing the Operating System Installation, page 5-5](#)
- [Configuring the Cisco Unified MeetingPlace Express Server, page 5-5](#)
- [Installing the Cisco Unified MeetingPlace Express Application, page 5-8](#)

Installing the Cisco Unified MeetingPlace Express Operating System

This section describes how to install the Cisco Unified MeetingPlace Express operating system onto your server.

Procedure

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- Step 1** Insert the Cisco Unified MeetingPlace Express DVD into the DVD-ROM drive of the server on which you are going to install Cisco Unified MeetingPlace Express.



Note The server on which you install Cisco Unified MeetingPlace Express will be reformatted during the installation. We suggest using an unformatted server.

- Step 2** Boot the computer from the DVD.
- Step 3** The computer displays a message asking if you want to overwrite the hard drive. Enter **y**.
- Step 4** The Cisco Unified MeetingPlace Express operating system loads and installs from the DVD. This takes approximately 15 to 20 minutes.

When the Cisco Unified MeetingPlace Express operating system installation is complete, the DVD-ROM drive ejects the DVD. The system displays a message informing you that the installation is complete. A link to the operating system release notes appears.

- Step 5** Keep the DVD in the DVD-ROM drive but do not close it.
- Step 6** Press **Enter** or click **Exit** to reboot your computer.
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Finishing the Operating System Installation



Note This topic only applies if you are installing Cisco Unified MeetingPlace Express on a new Cisco MCS 7825-H1-RC1 or Cisco MCS 7835-I1-RC1.

Procedure

- Step 1** After you press **Enter** or click **Exit** to reboot your computer, as described in [Step 6](#), a first boot Kudzu configuration screen displays in the middle of the reboot. (Kudzu is a Linux hardware probing library and the associated configuration program. It runs at system boot time to determine what hardware has been added or removed from the system.)



Caution The Kudzu screen goes away after 30 seconds, so do not leave the area until this screen is displayed. If you do not respond to this page, the system will be unable to find the network devices later and you will not be able to configure your system.

- Step 2** At the Kudzu screen, press **Enter** to enter the IP address, subnet mask, and gateway for both NIC cards. See the [“Worksheet 2-2: Cisco Unified MeetingPlace Express Installation Parameters for Release 1.1.2” section on page 2-7](#) for information about these parameters and their values. The installer will automatically enter this information where necessary during the installation.
- Step 3** Exit the Kudzu configuration tool. The system continues rebooting.
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The Cisco Unified MeetingPlace Express operating system is successfully loaded.

Configuring the Cisco Unified MeetingPlace Express Server

Follow these steps to configure values for the Cisco Unified MeetingPlace Express operating system.



Note If at any time, a dialog box seems to disappear, it is probably in the background. Click Alt-Escape to switch back to the dialog box.

Procedure

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- Step 1** The Cisco Unified MeetingPlace Express system displays the Welcome page with an introductory message informing you that there are a few more steps to take before your system is ready to use. Click **Next**.
- Step 2** The Network Setup page lists the network devices that are detected on your system. You must configure eth0 and eth1. Click **Change Network Configuration...**
- Step 3** The Network Configuration dialog box appears. Configure the eth0 entry:
- Highlight the eth0 entry.
 - Click **Edit**. The Ethernet Device dialog box appears.
 - Click **Activate device when computer starts**.
 - Select **Statically set IP addresses**.
 - Enter values in the **IP Address**, **Subnet Mask**, and **Gateway** fields. See the “[Worksheet 2-2: Cisco Unified MeetingPlace Express Installation Parameters for Release 1.1.2](#)” section on page 2-7 for information about these parameters.
 - Click **OK**. The Network Configuration dialog box appears.
- Step 4** Set the DNS values:
- Click the **DNS** Tab.
 - Enter values in the following fields: **Host Name**, **Primary**, **Secondary**, and **Domain Name**. You can leave the Tertiary DNS field blank.



Note

- You must change the hostname. You cannot leave it as the default. This hostname must be an FQDN. It must be 32 characters or less and must start with a letter.
 - The hostname you enter here must be the same as the value you will enter in [Step 5c](#).
 - See the “[Worksheet 2-2: Cisco Unified MeetingPlace Express Installation Parameters for Release 1.1.2](#)” section on page 2-7 for information about these parameters.
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- Step 5** Add a new host for the eth0 entry:
- Click the **Hosts** Tab.
 - Click **New**. The Add/Edit Hosts entry dialog box appears.
 - Enter values for the **IP Address**, **Host Name**, and **Aliases** fields.



Note

- The address must be the same as the value you entered in [Step 3e](#).
 - The hostname you enter here must be the same as the value you entered in [Step 4b](#).
 - See the “[Worksheet 2-2: Cisco Unified MeetingPlace Express Installation Parameters for Release 1.1.2](#)” section on page 2-7 for information about these parameters.
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- Click **OK**. The new hostname should appear in the Host box.
- Step 6** Activate the eth0 entry:
- Click the **Devices** Tab.

- b. Highlight the eth0 entry.
- c. Click **Activate**.
- d. A pop-up dialog box states that you have made changes and asks if you want to continue. Click **Yes**.
- e. A pop-up dialog box states that your changes have been saved and that you may want to restart the network and network services or restart the computer. You do not need to restart anything right now. Click **OK**.

Step 7 Configure the eth1 entry:

- a. Highlight the eth1 entry.
- b. Click **Edit**. The Ethernet Device dialog box appears.
- c. Click **Activate device when computer starts**.
- d. Select **Statically set IP addresses**.
- e. Enter values in the **IP Address**, **Subnet Mask**, and **Gateway** fields. See the “[Worksheet 2-2: Cisco Unified MeetingPlace Express Installation Parameters for Release 1.1.2](#)” section on page 2-7 for information about these parameters.
- f. Click **OK**.

Step 8 Add a new host for the eth1 entry:

- a. Click the **Hosts** Tab.
- b. Click **New**. The Add/Edit Hosts entry dialog box appears.
- c. Enter values for the **IP Address**, **Host Name**, and **Aliases** fields.



Note

- You must change the hostname. You cannot leave it as the default. This hostname must be an FQDN. It must be 32 characters or less and must start with a letter.
- The address you enter here must be the same as the address you entered in 7e.
- See the “[Worksheet 2-2: Cisco Unified MeetingPlace Express Installation Parameters for Release 1.1.2](#)” section on page 2-7 for information about these parameters.

- d. Click **OK**. The new hostname should appear in the Host box.

Step 9 Activate the eth1 entry:

- a. Click the **Devices** Tab.
- b. Highlight the eth1 entry.
- c. Click **Activate**.
- d. A pop-up dialog box states that you have made changes and asks if you want to continue. Click **Yes**.
- e. A pop-up dialog box states that your changes have been saved and that you may want to restart the network and network services or restart the computer. You do not need to restart anything right now. Click **OK**.
- f. Click **File > Save**.
- g. A pop-up dialog box states that your changes have been saved and that you may want to restart the network and network services or restart the computer. You do not need to restart anything right now. Click **OK**.
- h. Click **File > Quit**.

- Step 10** (Optional) Enter the [Mail Server](#) hostname used when sending e-mail from the console. This value can be a dotted IP address or can contain upper and lower case letters, numbers, dashes, and periods. It must start with a letter. An example is *mailserver.cisco.com*.



Note If you choose not to configure the mail server, at the status message click **Continue**.

- Step 11** Click **Next**.
- Step 12** On the Timezone page, set the [Time zone](#) for the system by following these steps:
- Scroll through the list of time zones.
 - Select the time zone that best represents the physical location where the system resides.
 - Ensure that the checkbox next to System clock uses UTC is checked.
 - Click **Next**.
- Step 13** On the Date and Time page, set the date and time for the system by following these steps:
- In the Date box, select today's date. Click the left and right arrows to move to a different month or year.
 - In the Time box, set the hour, minute, and second to the current time.
 - (Optional) Enable NTP (Network Time Protocol). This lets your computer synchronize its clock with a remote time server using NTP. Check the box next to this option to enable NTP.
 - Click **Next**.
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Installing the Cisco Unified MeetingPlace Express Application

Follow these steps to install the Cisco Unified MeetingPlace Express application.

Procedure

- Step 1** The system displays the Cisco Application DVD page. Close the DVD-ROM drive that has the Cisco Unified MeetingPlace Express DVD in it.
- Step 2** Click **Install...**
- Step 3** Wait a few minutes while the installer loads.
- Step 4** The Cisco Unified MeetingPlace Express installer displays an introductory message. After reading it, click **Next**.
- Step 5** The Cisco Unified MeetingPlace Express installer displays the licensing agreement. After reading it, select **I accept the terms of the License Agreement** and click **Next**.
- Step 6** The Review Current eth0 Network Settings page appears and displays the eth0 values you entered in [Step 3](#) of the “[Configuring the Cisco Unified MeetingPlace Express Server](#)” section on page 5-5. Review these values to ensure they are correct.
- If they are not correct, enter the correct values and click **Next**.
 - If they are correct, click **Next**.



Note Changing the values on this page overwrites the values you entered earlier.

- Step 7** The Review Current eth1 Network Settings page appears and displays the eth1 values you entered in [Step 7](#) of the “[Configuring the Cisco Unified MeetingPlace Express Server](#)” section on page 5-5. Review these values to ensure they are correct.
- If they are not correct, enter the correct values and click **Next**.
 - If they are correct, click **Next**.



Note Changing the values on this page overwrites the values you entered earlier.

- Step 8** The Review Current DNS Network Settings page appears and displays the DNS values you entered in [Step 4](#) of the “[Configuring the Cisco Unified MeetingPlace Express Server](#)” section on page 5-5. Review these values to ensure they are correct.
- If they are not correct, enter the correct values and click **Next**.
 - If they are correct, click **Next**.



Note Changing the values on this page overwrites the values you entered earlier.

- Step 9** The Review New Network Settings page appears and displays all the network values you entered in the “[Configuring the Cisco Unified MeetingPlace Express Server](#)” section on page 5-5. Review these values to ensure they are correct. If they are correct, click **Next**.
- If they are not correct, click **Previous** to go back to the previous pages and make changes.
 - If they are correct, click **Next**.



Note Changing the values on this page overwrites the values you entered earlier.

- Step 10** The Configure NIC Settings page appears.
- If your system uses [Auto Negotiation](#), click **On**. The system automatically takes you to [Step 12](#).
 - If your system does not use [Auto Negotiation](#), click **Off** and proceed to [Step 11](#).



Note Changing the values on this page overwrites the values you entered earlier.

- Step 11** If your system does not use auto-negotiation, you must set the [Speed](#) and [Duplex mode](#) values. Select a speed and duplex mode for your system. Click **Next**.



Note Changing the values on this page overwrites the values you entered earlier.



Note Review these network setting values carefully. If you need to change them after the installation is complete, you must use the **net** command. See the “[Running Application CLI Commands](#)” section on page 9-6 for more information about using the **net** command.

- Step 12** The Cisco Unified MeetingPlace Express installer prompts you to create a [Password](#) for the user called *root*. The password must be at least eight characters and can contain any printable ASCII characters. The password is case-sensitive. Enter a password and then confirm the password. Click **Next**.
- Step 13** The Cisco Unified MeetingPlace Express installer prompts you to create a [Password](#) for the user called *mpxadmin*. The password must be at least eight characters and can contain any printable ASCII characters. The password is case-sensitive. Enter a password and then confirm the password. Click **Next**.
- Step 14** Review the pre-installation summary. Values include the product name, install folder, and the amount of disk space required and available for the installation target. If all the values are correct, click **Install**.

The Cisco Unified MeetingPlace Express installer installs the Cisco Unified MeetingPlace Express application. This can take between seven and 25 minutes.

When the installation is complete, the Cisco Unified MeetingPlace Express installer displays the Install Complete page.



Note If the Install Complete page displays a message stating that there were errors during the installation, uninstall the application, reboot the computer, and install everything again. If you still get errors after installing the operating system and application the second time, go to the log to see the error messages. The log is located at MPX_<version number>_InstallLog.log.

- Step 15** Click **Done** to finish the installation. The DVD-ROM drive ejects the DVD.



Note Wait until the DVD-ROM drive ejects the DVD before removing it.

- Step 16** Remove the Cisco Unified MeetingPlace Express DVD from the DVD-ROM drive. If you did not make any changes to the network settings in [Step 6](#), [Step 7](#), or [Step 8](#), the Cisco Application DVD page appears.



Note If you made changes to the network settings then your machine automatically restarts. When it comes back up, the system displays the Cisco Unified MeetingPlace Express operating system login page and the Cisco Unified MeetingPlace Express system is now completely installed. Proceed to [Chapter 7, “Testing and Uninstalling Cisco Unified MeetingPlace Express.”](#)

- Step 17** Click **Next**. The Finish Setup page appears.

- Step 18** Click **Finish**. The system displays the Cisco Unified MeetingPlace Express operating system login page.

The Cisco Unified MeetingPlace Express system is now completely installed.