

**Main page:** [Cisco Unified MeetingPlace, Release 7.1](#)

**Up one page:** [Installation](#)

**Note:** To install Cisco Unified MeetingPlace Release 7.1 MR1, first install Release 7.1 FCS, then upgrade to Release 7.1 MR1. See [How to Upgrade the Application Server](#).

## Contents

- [1 Reviewing System Requirements](#)
- [2 The Cisco Media Convergence Server \(MCS\)](#)
- [3 Reviewing Duplex Setting Requirements](#)
- [4 Gathering Installation Values](#)
  - ◆ [4.1 Table: Installation Values](#)

## Reviewing System Requirements

Before installing the Cisco Unified MeetingPlace Application Server, read:

- [System Requirements](#)
- [Component Compatibility Matrix](#)

## The Cisco Media Convergence Server (MCS)

The Cisco Unified MeetingPlace Application Server is installed on a Cisco Media Convergence Server (MCS). You may also install it on a server from a different manufacturer if it has identical technical specifications to the Cisco MCS.

For complete information about installing the Cisco MCS, see the documentation at this location: [http://www.cisco.com/en/US/products/hw/voiceapp/ps378/prod\\_installation\\_guides\\_list.html](http://www.cisco.com/en/US/products/hw/voiceapp/ps378/prod_installation_guides_list.html).

## Reviewing Duplex Setting Requirements

Cisco Unified MeetingPlace Release 7.1 supports the following Ethernet port settings:

- Application Server: Auto/Auto (Speed/Duplex)
- Ethernet Switch Port (must be a Gigabit switchport): Auto/Auto (Speed/Duplex)
- Result: Auto-negotiated to Gigabit/Full

## Gathering Installation Values

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

**Caution!** Be sure these are the correct values for system. It is difficult to change most of these values after the initial installation.

**Table: Installation Values**

Field	Format	Step
Primary Primary DNS address	ddd.ddd.ddd.ddd <sup>1</sup>  You must have a valid DNS service configuration for the correct operation of the Cisco Unified MeetingPlace system.  You can test your DNS service by entering on the command-line interface, <b>ping &lt;DNS_IP_Address&gt;</b> . You should get a response in under 200 milliseconds.	<a href="#">Step 4</a>
Secondary  The secondary DNS address  <b>Notes:</b>  <ul style="list-style-type: none"> <li>• Only used if you enable DNS.</li> <li>• This field is optional.</li> </ul>	ddd.ddd.ddd.ddd <sup>1</sup>	<a href="#">Step 4</a>
Domain Name  DNS search path  <b>Note:</b> Only used if you enable DNS.	<company_name>.com Example: cisco.com  <b>Note:</b> You must use the .com extension if you are using SSL.	<a href="#">Step 4</a>
Hostname  An arbitrary name for the Cisco Unified MeetingPlace host.	This must be a Fully Qualified Domain Name (FQDN).  Can include any letters in upper or lower case, any numbers, period, and the dash symbol (-). Must be 32 characters or less and must start with a letter.  Example: mpxSystem.cisco.com  <b>Note:</b> You must use the .com extension if you are using SSL.	<a href="#">Step 4</a>
IP Address  IP address for Cisco Unified	ddd.ddd.ddd.ddd <sup>1</sup>	<a href="#">Step 4</a>

MeetingPlace.		
Subnet Mask	ddd.ddd.ddd.ddd <sup>1</sup>	Step 4
For Cisco Unified MeetingPlace.		
Gateway	ddd.ddd.ddd.ddd <sup>1</sup>	Step 4
Default gateway address for Cisco Unified MeetingPlace.		
Auto-Negotiation		Step 4
Enables devices to automatically exchange information over a link.	<ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> </ul>	and
See <a href="#">Reviewing Duplex Setting Requirements</a> .		Step 13
Speed (Full Duplex)		Step 4
The speed setting for the Ethernet ports, in Mbps.	<ul style="list-style-type: none"> <li>• 100</li> <li>• 1000</li> </ul> <p><b>Note:</b> If you choose 1000 Mbps, you must set auto negotiation to On.</p>	and
See <a href="#">Reviewing Duplex Setting Requirements</a> .		Step 14
Mail Server		
Mail server hostname (FQDN) or IP address. Used when sending e-mail from the Linux console using the <b>mail</b> command	<ul style="list-style-type: none"> <li>• ddd.ddd.ddd.ddd<sup>1</sup> or</li> <li>• Can include any letters in upper or lower case, any numbers, and the dash symbol (-). Must start with a letter.</li> </ul>	Step 4
<b>Note:</b> This is not the same as the mail server that you set in the Administration Center.		
Duplex mode		Step 14
How information moves.	<ul style="list-style-type: none"> <li>• Full duplex</li> <li>• Half duplex</li> </ul> <p><b>Note:</b> When transmitting voice across a data network, half duplex can cause packet collisions, which can result in degraded voice quality. Therefore, full duplex is the recommended choice in all cases. Half duplex should only be used when no full duplex switch port is available, and then only at a speed of 1000 Mbps.</p>	
<b>Note:</b> You cannot set the duplex mode during the <i>operating system</i> configuration. By default, it is set to full duplex. If you need to change the duplex mode, change it during the <i>application</i> installation.		

Table: Installation Values

See <a href="#">Reviewing Duplex Setting Requirements</a> .		
Time zone  Where this Cisco Unified MeetingPlace system resides.	Choose from the drop-down menu.	<a href="#">Step 6</a>
NTP Server (optional)  IP address for the NTP server that you want to connect to Cisco Unified MeetingPlace.	ddd.ddd.ddd.ddd <sup>1</sup>	<a href="#">Step 9</a>
Password  For the root user.	Must be at least 8 characters. Can include any printable ASCII characters including A-Z, a-z, 0-9, ! " # \$ % & ' ( ) * + , - . / : ; < = > ? @ [ \ ] ^ _ ` {   } ~  <b>Note:</b> This password is case-sensitive.	<a href="#">Step 15</a>
Password  For the mpxadmin user.	Must be at least 8 characters. Can include any printable ASCII characters including A-Z, a-z, 0-9, ! " # \$ % & ' ( ) * + , - . / : ; < = > ? @ [ \ ] ^ _ ` {   } ~  <b>Note:</b> This password is case-sensitive.	<a href="#">Step 15</a>
Password  For the administrator	Must be at least 8 characters. Can include any printable ASCII characters including A-Z, a-z, 0-9, ! " # \$ % & ' ( ) * + , - . / : ; < = > ? @ [ \ ] ^ _ ` {   } ~  <b>Note:</b> This password is case-sensitive.	<a href="#">Step 15</a>
PIN  For the administrator	Numeric. Must be at least 8 digits.	<a href="#">Step 15</a>

**Footnote 1:** For all IP addresses, the values in each quartet must range between 0 and 255.