



CHAPTER 2

Pre-Install System Setup for Cisco TelePresence Manager

Revised: May 10, 2010, OL-13673-06
First Published: November 27, 2006

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Introduction

The Cisco TelePresence meeting solution combines audio, video, and interactive elements to create the feeling of being “in person” with participants in remote locations.

To enable these features, you must ensure the system components are meeting the system version requirements. These are covered in the next section.

System Components and Versions

Before you proceed with CTS Manager installation, the servers and applications within your telecommunications network must be configured so that Cisco TelePresence Manager can find the resources and information needed to initialize the installation. These servers and applications may include one or more of the following:

- Your Cisco TelePresence System endpoints should be fully installed and configured before installing Cisco TelePresence Manager.
- Cisco Unified Communications Manager (Version 5.1 or 6.1.3) should already be installed and configured.

Microsoft Exchange 2003, 2007, or EWS and Active Directory.

- Microsoft Exchange versions—The following versions are supported by Cisco TelePresence Manager 1.6

- 2003 SP2, Exchange 2007 SP1, Exchange 2007 SP2



Note Exchange 2007 SP2 is required for EWS.

- Active Directory 2003 SP, 2008 (32 bit and 64 bit versions)
- (Versions: 08.00.0685.018, 08.00.10685, 08.01.0, 08.1.240.5, 08.01.10240, 08.02.0176.002, 6.5.6944, 6.5.7226, 6.5.7638) with SP2



Note Microsoft Exchange 2007 is supported with WebDAV and EWS.

- Active Directory (Version 5.2.3790.3959) on Microsoft Windows 2003 (64-bit and 32-bit editions)



Note Microsoft Exchange with Entourage client is not supported.

- Scheduling Clients supported
 - Outlook Versions 2003 SP2, 2007 SP2
- This release of Cisco TelePresence Manager is designed to work with Microsoft Internet Explorer version 6.1.3 or later. Cisco cannot guarantee correct system behavior using unsupported browsers
- IBM Domino (Version 7.0, 8.0)
 - Domino Directory Version 7.0 or 8.0
- Scheduling Clients supported
 - Outlook Version 2003 SP2, Outlook Version 2007 SP2
 - Lotus Notes Version 6.5.x, Version 7.0.x, and Version 8.0
- MCS-7845-H2-CTS1 or MCS-7845-I2-CTS1 can be used as your Cisco Media Convergence Server.
- When you install Cisco TelePresence Manager, the Cisco Media Convergence Server hard drive is formatted, and any existing data on the drive is overwritten.
- Cisco recommends you configure the system using static IP addressing so it will be easy to manage.
- To use HD Interop, all Cisco TelePresence System endpoints must be running software version 1.6 or later.

Pre-Installation Procedure Guidelines for Initial Network Setup

This table provides a guideline for the procedures you will need to reference in order to pre-configure the network **before** installing the Cisco TelePresence Manager.



Note The system will use either Microsoft or IBM not both. So only Chapter 3 or Chapter 4 needs to be referenced when doing the pre-configuration setup.

Table 2-1 *Pre-Configuration Guidelines for Setting Up Initial System Network for CTS-MAN*

Setup Procedure Guidelines before Installing CTS-MAN	Description	Location
Configure Microsoft Exchange	This chapter covers the steps needed to configure Microsoft Exchange and Active Directory for the CTS-MAN system.	Chapter 3, “Configuring Microsoft Exchange for Cisco TelePresence Manager”
Configure IBM Domino	This chapter covers the steps needed to configure IBM Domino and Domino server for the CTS-MAN system.	Chapter 4, “Configuring IBM Domino Server for Cisco TelePresence Manager”
Configuring Cisco Unified CM	Before installation, you must verify that Cisco Unified Communications Manager is configured for the CTS-MAN system.	Chapter 5, “Configuring Cisco Unified CM for Cisco TelePresence Manager”
Install and run PreQualification Assistant	Install and run the PreQualification Assistant to ensure that your pre-installation setup is configured correctly. The data you enter into the Tool Test Configuration forms are used to verify connections to the servers and get data from them to be used to configure CTS-MAN.	Chapter 6, “Installing and Configuring Cisco PreQualification Assistant”

If at any time you encounter problems, go to [Chapter 13, Troubleshooting Cisco TelePresence Manager](#) to see how to correct the problem.

