



CHAPTER 2

Pre-Install System Setup for Cisco TelePresence Manager

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Contents

- [Introduction, page 2-1](#)
- [System Components, page 2-1](#)
- [Pre-Installation Procedure Guidelines for Initial Network Setup, page 2-3](#)

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 described in the next section.

System Components

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

- Cisco TelePresence System endpoints
- Cisco Unified Communications Manager
- LDAP server:
 - Active Directory
 - Domino Directory
- Calendar Server
 - Microsoft Exchange

- IBM Domino
 - Other calendar server via Scheduling API
- Scheduling Client
 - Microsoft Outlook
 - IBM Lotus Notes
 - Other scheduling client via Scheduling API

For details on the software versions supported, refer to: [Cisco TelePresence Manager Specifications and System Requirements, page 1-6](#)

Installation Considerations

- When you install CTS-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 for easier management.
- 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 guidelines for the procedures you will need to reference in order to preconfigure the network **before** installing the Cisco TelePresence Manager.


Note

The system will use either Microsoft or IBM, but not both. For Microsoft, see [Configuring Microsoft Exchange for Cisco TelePresence Manager, page 3-1](#). For IBM, see [Configuring IBM Domino Server for Cisco TelePresence Manager, page 4-1](#).

Table 2-1 *Pre-Installation Guidelines for Setting up Initial System Network for CTS-Manager*

Setup Procedure Guidelines before Installing CTS-Manager	Description	Location
Configure Microsoft Exchange	This chapter describes the steps needed to configure Microsoft Exchange and Active Directory for the CTS-Manager system.	Chapter 3, “Configuring Microsoft Exchange for Cisco TelePresence Manager”
Configure IBM Domino	This chapter describes the steps needed to configure IBM Domino and Domino server for the CTS-Manager system.	Chapter 4, “Configuring IBM Domino Server for Cisco TelePresence Manager”
Configure Scheduling API	This chapter describes the steps needed to configure the Scheduling API for the CTS-Manager system.	Chapter 5, “Configuring Scheduling API for Cisco TelePresence Manager”
Configuring Cisco Unified CM	Before installation, you must verify that Cisco Unified Communications Manager is configured for the CTS-Manager system.	Chapter 6, “Configuring Cisco Unified Communications Manager 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-Manager.	Chapter 7, “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.

