

Cisco TelePresence Manager

Q. What is Cisco® TelePresence Manager?

- A.** Cisco TelePresence Manager is a software application that allows one-button-to-push call launch for Cisco TelePresence meetings by intelligently automating scheduling and conferencing tasks, so you can focus on your meeting, not the technology. This software lets Cisco TelePresence meeting participants communicate as naturally and effectively as they would face to face. Cisco TelePresence Manager automatically allocates multipoint resources for a meeting based upon the information received from calendaring applications. Administrators can use it as a management tool to get a quick view of systems, monitor for problems, and create reports on meetings and system usage.

Q. What is “one-button-to-push” call launch, and how does it work with Cisco TelePresence Manager?

- A.** Cisco TelePresence Manager works with enterprise groupware software such as Microsoft Exchange and Lotus Notes to allow you to schedule Cisco TelePresence meetings just as you would a regular meeting. Enterprise groupware sends Cisco TelePresence Manager the meeting schedule, and the software pushes that information to the in-room phone for call launch. The “one-button-to-push” feature means that you only need to press the meeting listed on the in-room IP phone to start a Cisco TelePresence meeting.

To provide integration with enterprise groupware, Cisco TelePresence Manager collects information about Cisco TelePresence systems from Cisco Unified Communications Manager and associates those systems to their physical location as defined in Active Directory and the enterprise groupware.

Q. What enterprise groupware packages does Cisco TelePresence Manager support?

- A.** Cisco TelePresence Manager supports integration and synchronization capabilities for Microsoft Exchange and Active Directory and IBM Lotus Notes and Domino Directory. Specific versions follow:

- Microsoft Exchange 2003 and 2007
- IBM Domino 7.0 and Lotus Notes 6.5 and 7.0

Q. How do I schedule meetings with Cisco TelePresence Manager? Do I need extra software or do I need to perform any other steps to schedule Cisco TelePresence meetings?

- A.** Cisco TelePresence Manager is a very easy system for both administrators and meeting participants to use. No customization is required on participants' machines to schedule Cisco TelePresence meetings -- the integration with enterprise groupware is seamless.

Cisco TelePresence Manager integrates with and uses Cisco Unified Communications Manager for call management.

Q. What reporting does Cisco TelePresence Manager provide?

- A.** Cisco TelePresence Manager provides scheduled meeting views on the Administrative interface that you can filter by date, status, room, and scheduler for quick reporting. An Export button on the user interface allows you to export this data in a .tsv file. Exported meeting data contains the following fields: Start Time (Scheduled), End Time (Scheduled), Status, Room, Scheduler, and Subject.

Q. How do I set up multipoint meetings?

- A.** Cisco TelePresence technologies are all designed to work seamlessly together. Scheduling meetings where more than two rooms are connected together in one multipoint Cisco TelePresence call is as easy as scheduling point-to-point calls. The Cisco TelePresence Manager software works with the Cisco TelePresence Multipoint Switch to set up and allocate resources for a multipoint call, while integration with enterprise groupware handles calendaring information. You simply need to reserve the rooms required for your multipoint meeting.

Q. How does Cisco TelePresence Manager work with the Cisco TelePresence Multipoint Switch? How are Cisco TelePresence Multipoint resources managed?

- A.** Cisco TelePresence Manager provides seamless scheduling of multipoint Cisco TelePresence calls using the Cisco TelePresence Multipoint Switch with resource and geographic selection based on the time-zone of the end-points in meeting. Each switch reports its total number of schedulable segments to Cisco TelePresence Manager. Cisco TelePresence Manager then provides resource management for scheduled multipoint meetings using its internal database for all managed Cisco TelePresence Multipoint Switch devices.

Q. Can I schedule Cisco TelePresence meetings from Cisco TelePresence Manager using a Web interface, etc.?

- A.** No, you can schedule Cisco TelePresence meetings only by using enterprise groupware: Microsoft Exchange or IBM Domino.

Q. Can I use Cisco TelePresence Manager for Cisco TelePresence System management without Microsoft Exchange or IBM Domino?

- A.** No, Cisco TelePresence Manager requires Microsoft Exchange or IBM Domino integration to work.

Q. What are the hardware requirements?

- A.** Following are hardware requirements for Cisco TelePresence Manager:
- Cisco MCS 7835-H2 Media Convergence Server for HP DL380-G5; 2-GB RAM, dual 72-GB Redundant Array of Independent Disks (RAID)-enabled hard drives: New installation.
 - Cisco MCS 7835-I2 Media Convergence Server for IBM x346m; 2-GB RAM, dual 72-GB RAID-enabled hard drives: New installation.
 - Cisco MCS 7835-H1 Media Convergence Server for HP DL380-G4; 2-GB RAM, dual 36-GB Small Computer System Interface (SCSI) hard drives: Upgrade support limited to existing Cisco TelePresence Manager customers using a prior version of Cisco TelePresence Manager in a production environment.

Note: The Cisco MCS 7835-H1 is not supported for new installations (it is not orderable).

Q. What are system requirements?**A.** Table 1 gives system requirements.**Table 1.** System Requirements

Specifications	Description
Groupware connectivity	Microsoft Exchange Server: 2003 or 2007 Microsoft Outlook Client: 2003 or 2007 IBM Domino Server: 7.0 IBM Notes Client: 6.5 or 7.0
Cisco Unified Communications Manager version	5.1.2b or later
Lightweight Directory Access Protocol (LDAP) connectivity	Active Directory 2003, running on Windows 2003 Server
Web browser supported	Microsoft Internet Explorer 6.0

Q. Can I access the Cisco TelePresence Manager and make changes to my scheduled meetings?**A.** Yes, you can click a URL provided in the meeting confirmation e-mail and use your Active Directory credentials to access Cisco TelePresence Manager and edit meeting details.**Q. What is the administrator view of Cisco TelePresence Manager?****A.** Cisco TelePresence Manager has a standard browser-based Administrator interface. This interface provides simplified views to monitor Cisco TelePresence rooms, scheduled meetings, and system-level information. Cisco TelePresence Manager uses a modular architecture that simplifies future extensions and support for additional devices.**Q. What resources are available for Cisco TelePresence Manager?****A.** More information is available at <http://www.cisco.com/en/US/products/ps7147/index.html>.

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