

High-Touch Delivery Learning Services

Cisco TX9000 Management (TX9KM)



The TX9000 Management version 1.9 instructor-led course offered by High-Touch Delivery Learning Services introduces the student to the new Cisco® TX9000 Immersive TelePresence system. Through practical labs, this course teaches students how to install, configure, maintain, troubleshoot, and operate the Cisco TX9000 endpoint. Also discussed are the interactions between Cisco TX9000 endpoint and applicable infrastructure components.

Duration

Two days.

Target Audience

This course is designed for technical professionals who deploy and manage immersive telepresence systems. The primary audience for this course includes:

- Systems engineers
- Field engineers
- Technical support personnel
- Channel partners, resellers

Course Objectives

Upon completion of this course, you should be able to:

- Explain what Immersive telepresence is and how it is implemented
- Identify the components of the TX9000 endpoint
- Explain how to operate the TX9000 endpoint
- Describe at a high level the current Cisco TelePresence® infrastructure components used by the TX9000 system
- Implement the wiring installation of the TX9000 components
- Configure the TX9000 endpoint
- Perform basic maintenance on the TX9000 endpoint
- Describe how to troubleshoot common problems for the TX9X00

Course Prerequisites

Following are the prerequisites for this course:

- Cisco TelePresence Installation and Configuration Training (TICT) or equivalent knowledge

Course Outline

The course outline is as follows:

- Module 1: Immersive Telepresence
- Module 2: TX9000 Overview
- Module 3: Cisco TelePresence Infrastructure Components
- Module 4: TX9000 Installation Overview
- Module 5: TX9000 Operations
- Module 6: TX9000 Configuration
- Module 7: TX9000 Maintenance
- Module 8: TX9000 Basic Troubleshooting

Lab Outline

The lab outline is as follows:

- Lab 1: Immersive Telepresence Exercise
- Lab 2: Cisco TX9x00 TelePresence System Characteristics
- Lab 3: Cisco TX9x00 TelePresence System Components
- Lab 4: Cisco TX9x00 TelePresence System Infrastructure
- Lab 5: Preinstallation Tasks
- Lab 6: Installing a Cisco TX9x00 TelePresence System
- Lab 7: Configuring the Cisco TX9x00 for IP Operations
- Lab 8: Configuring the Cisco TX9x00 Through the Cisco Unified CM
- Lab 9: Configuring Cisco TX9x00 Options on the Cisco Unified CM
- Lab 10: Scheduling Calls with Cisco TX9x00 System
- Lab 11: Using the Cisco Touch 12 Control Panel to Place and Manage a Call on a Cisco TX9x00
- Lab 12: Upgrading a Cisco TX9x00 System
- Lab 13: Capturing Logs on a Cisco TX9x00 System
- Lab 14: Troubleshooting the Cisco TX9x00 System

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