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# CIVND: Implementing Cisco Video Network Devices v1.0 Part 1 and Part 2

## Course Objectives

- Describe Cisco Business Video components and architectures
- Implement Cisco Collaboration endpoints
- Implement Cisco TelePresence endpoints
- Implement multipoint conferencing on Cisco collaboration endpoints
- Implement Cisco DMP endpoints

## Course Outline

### Module 1: Cisco Business Video Solutions

- Lesson 1: Describing Cisco Video and Content Delivery
- Lesson 2: Describing Cisco Video Surveillance
- Lesson 3: Describing Cisco Collaboration
- Lesson 4: Discovering Central Collaboration Endpoint Control Elements

### Module 2: Cisco Unified IP Phones, Collaboration Desk Endpoints, and Cisco Jabber

- Lesson 1: Describing and Installing Cisco Unified IP Phones, Collaboration Desk Endpoints, and Cisco Jabber
- Lesson 2: Configuring Cisco Unified IP Phones and Cisco Jabber
- Lesson 3: Operating and Troubleshooting Cisco Unified IP Phones and Cisco Jabber

### Module 3: Cisco TelePresence Endpoints

- Lesson 1: Describing Cisco TelePresence Endpoint Characteristics and Installation
- Lesson 2: Configuring Cisco TelePresence CTS Software-Based and Cisco DX650 Endpoints
- Lesson 3: Configuring Cisco TelePresence TC Software-Based Endpoints
- Lesson 4: Operating and Troubleshooting Cisco TelePresence Endpoints

### Module 4: Multipoint Conferencing

- Lesson 1: Describing Cisco Multipoint Conferencing Solutions
- Lesson 2: Configuring and Monitoring Cisco Multipoint Conferencing

### Module 5: Cisco Digital Media Players

- Lesson 1: Describing Cisco DMP Characteristics and Installation
- Lesson 2: Configuring Cisco DMPs
- Lesson 3: Managing Cisco Edge 340 DMPs



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# CIVND: Implementing Cisco Video Network Devices v1.0 Part 1 and Part 2

## Lab Outline

- Lab 1: Implement Cisco Collaboration Endpoints
- Lab 2: Operate and Troubleshoot Cisco Collaboration Endpoints
- Lab 3: Implement Cisco Desktop Collaboration Experience DX650 Endpoints
- Lab 4: Implement Cisco TelePresence TC Software-Based Endpoints
- Lab 5: Implement Multipoint Calls on Cisco Collaboration Endpoints
- Lab 6: Implement the Cisco Edge 340 DMP
- Lab 7: Use Appspace to Manage a Cisco Edge 340 DMP (Instructor-Led Demo)
- Discovery 1: Verify Collaboration Endpoint Registration Status on Cisco Unified Communications Manager
- Discovery 2: Verify Collaboration Endpoint Registration Status on Cisco VCS
- Discovery 3: Install Cisco Jabber Client Software
- Discovery 4: Erase Trust Files
- Discovery 5: Dialed Number Analyzer
- Discovery 6: View WEI on Windows 7
- Discovery 7: Reset the Cisco DX650 to Factory Defaults
- Discovery 8: Reset Cisco TelePresence SX20 Quick Sets to Factory Defaults
- Discovery 9: Connect the Cisco TelePresence Touch
- Discovery 10: Use the Cisco Unified Communications Manager Phonebook
- Discovery 11: View Cisco TelePresence TC Software-Based Endpoint System Information
- Discovery 12: Collect Event Logs
- Discovery 13: Collect SIP and H.323 Logs on a Cisco TelePresence TC Software-Based Endpoint
- Discovery 14: Verify Cisco TMS IP Connectivity, Version, Licenses, and Routing Setup
- Discovery 15: Verify Cisco TelePresence MCU IP Connectivity, Service Status, and Media Ports
- Discovery 16: Connecting Cisco DMP Peripherals
- Discovery 17: Cisco DMP Factory Reset
- Discovery 18: Cisco Edge 340 DMP Configuration Management

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