



# Implementing Cisco Video Network Devices v1.0

Version: 10.0

[Total Questions: 189]

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## Topic break down

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## **Topic 1, Video Concepts**

## Question No : 1 - (Topic 1)

Which four features are provided by Cisco TelePresence Management Suite? (Choose four.)

- A. Scheduling of video conference calls
- B. Built-in-bridge functionality for multiparty video conferences
- C. SIP-H.323 protocol interworking
- D. Centralized management of conference resources
- E. SMTP email event notification
- F. Endpoint configuration backup and restore
- G. Cisco TelePresence endpoint automated redundancy
- H. Automated resource optimization

#### Answer: A,D,E,F

## Question No : 2 - (Topic 1)

Management wants to modify Cisco TMS to allow users to configure the call behavior with their associated devices and dial from a single ID. Which feature needs to be enabled and configured?

- A. Smart Scheduler
- B. Low-touch Provisioning
- C. FindMe
- **D.** CMR Provisioning

#### Answer: C

#### Question No : 3 - (Topic 1)

Which three features are supported by Cisco TMSPE? (Choose three.)

- A. Simplified provisioning
- B. LDAP user import
- **C.** Scheduling via Microsoft Outlook



#### D. FindMe

- E. Jabber for Windows
- **F.** Automatic endpoint upgrades

Answer: A,B,D

## Question No : 4 - (Topic 1)

#### Refer to the exhibit.

Portal 🕘 Booking  Monitoring	Systems 🕅 Phone Books 👔	Reporting / Administrative Tools	
Users			
Users and Groups			
<ul> <li>a Jabber Video Users</li> <li>Jabber Video Users - High Bandwidth</li> <li>Test Group</li> </ul>	Test Group		
Configuration Templates	🔯 Rename Group 🔀 Delete	Send Account Information 🛛 🙀 Move Group	📑 Toggle Details
	User Settings		
	Name	Pattern	
	Video Address Pattern	{email}	
	Caller ID Pattern		
	Device Address Pattern	{email}	
1	Image URL Pattern		
	浸 Edit 🧔 Reload		
	User Import		
	Configuration Templates		

Which configuration item shown in the exhibit should be used to assign the internal and external video communication server address for this group of users?

- A. User Settings > Video Address pattern
- **B.** Administrative Tools > User Settings
- **C.** Configuration Template > Edit Template
- **D.** User Import > Configuration

#### Answer: C

## **Topic 2, Endpoint Configuration**

#### Question No : 5 - (Topic 2)

#### Refer to the exhibit.

- Device Information				
Product:	s	SIP Trunk		
Device Protocol:	-	SIP		
Trunk Service Type	N	Ione(Default)		
Device Name*		LAB_VCS		
Description	(	LAB_VCS		
Device Pool*	[	VAB		
Common Device Configuration	[	< None >		
Call Classification*	[	Use System Default		
Media Resource Group List	[	< None >		
Location *	[	Hub_None		
AAR Group	[	< None >		
Tunneled Protocol*	[	None		
SIP Protile Intormation				
Name*	Standard SIP Profile For Cisco VCS			
Description	Default SIP Profile For Cisco Video Communication Server			
Default MTP Telephony Event Payload Type*	101			
Early Offer for G.Clear Calls*	Disabled			
User-Agent and Server header information $^{st}$	Send Unified CM Version Information as User-Agen			
Version in User Agent and Server Header*	Major And Minor			
-SDP Information				
Send send-receive SDP in mid-call INVITE				
Allow Presentation Sharing using BFCP				
Allow iX Application Media				
Allow multiple codecs in answer SDP				

A network engineer configures a Cisco Unified Communications Manager and VCS integration via a SIP trunk. Endpoint A is able to conduct video calls to Endpoint B. When Endpoint A attempts to share presentation content with Endpoint B, Endpoint B sees the presentation video on the main screen rather than on the presentation display. What is the cause?

- A. The default MTP telephony payload is incorrect.
- **B.** The SIP trunk is not running on all active Cisco Unified Communications Manager nodes.
- **C.** MTP is not forced to be required.
- **D.** BFCP is not enabled.
- **E.** The MTP preferred codec is incorrect for content presentation.

#### Answer: D

#### Question No : 6 - (Topic 2)



Which three features does Cisco VCS provide? (Choose three.)

- A. native Cisco SCCP telephony integration
- B. SIP-H.323 interworking functionality
- C. native scheduling
- D. SIP trunk integration with Cisco Unified Communications Manager
- E. third-party standards-based H.323 and SIP device registration
- F. reverse proxy functionality

## Answer: B,D,E

## Question No : 7 - (Topic 2)

A technician is tasked with performing a room readiness assessment in preparation for an immersive video endpoint. What are three Cisco best practices regarding lighting recommendations for the room? (Choose three.)

A. The bulb temperature should be between 4000 and 4100K.

**B.** Key lighting should be between 200 and 400 Lux with the endpoint powered on.

**C.** Shoulder lighting should not exceed two times the facial lighting values with the endpoint off.

**D.** Use direct lighting fixtures.

**E.** Within the camera field of view, the lighting for all parts of the room should not fluctuate more than 100 Lux.

**F.** Avoid using dimming light control systems.

## Answer: A,C,E

## Question No : 8 - (Topic 2)

A Unified Communications engineer wants to configure a Cisco TelePresence SX endpoint using static IP addressing to use a different TFTP server. Which path will allow the engineer to complete this configuration?

- A. Network Services > Network 1 > DHCP RequestTFTPServerAddress > Off
- **B.** Network > TFTP > DHCP RequestTFTPServerAddress > Off

**C.** Network Services > TFTP > DHCP RequestTFTPServerAddress > Off

**D.** Configuration > System Configuration > Provisioning > Set the External Manager Address



#### Answer: D

## Question No : 9 - (Topic 2)

A network engineer wants to automate the monitoring of Cisco TelePresence TX systems. Which step should the engineer take first?

- A. Configure Cisco TMS on the codec.
- **B.** Configure Medianet on the codec.
- C. Configure NTP on the codec.
- **D.** Configure Multiway on the codec.
- E. Configure SNMP on the codec.

#### Answer: E

## Question No : 10 - (Topic 2)

Which four features are supported by Cisco TelePresence Server for all hardware models in remotely managed mode? (Choose four.)

- A. auto-attendant
- B. ClearPath
- **C.** Cluster sizes of more than 5 servers
- **D.** Cascading
- E. Active presence for all devices
- F. Support for Conductor
- G. Native scheduling capabilities

#### Answer: B,D,E,F

#### Question No : 11 - (Topic 2)

Which two protocols can be used with the Cisco TelePresence Content Server to allow users to share content from their laptops? (Choose two.)

**A.** BFCP **B.** H.239



C. PCoIPD. Switched PresentationE. SCCPF. RDP

Answer: A,B

## **Topic 3, Troubleshooting and Support**

## Question No : 12 - (Topic 3)

A Cisco TelePresence VCS displays this alarm: "Root password is set to default." How can this security warning be addressed?

**A.** Use the Cisco TelePresence VCS web user interface, choose Administration > User Settings, and change the root password.

**B.** Use SSH to log in to the Cisco TelePresence VCS as Administrator and issue the command xconfig root set passwd.

**C.** Use SSH to log in to the Cisco TelePresence VCS as Root, issue the command set password, and enter the new password when prompted.

**D.** Use SSH to log in to the Cisco TelePresence VCS as Root, issue the command passwd, and enter the new password when prompted.

**E.** Use the Cisco TelePresence VCS web user interface, choose Administration > System Settings, and change the root password.

#### Answer: D

## Question No : 13 - (Topic 3)

An engineer is creating a system backup on a Cisco VCS. Which two options describe characteristics of Cisco VCS backups? (Choose two.)

- **A.** The backup can be sent to the remote SFTP server.
- **B.** The backup can be encrypted with a password.
- **C.** The backup can be sent to additional servers in the cluster.
- **D.** The backup is valid for 30 days.
- E. The backup is stored in Cisco TMS.
- **F.** The backup is only downloadable locally.

#### Answer: B,F



## Question No : 14 - (Topic 3)

A technician has installed and powered on a Cisco TelePresence MCU 5320 and is connected via the console port. The technician needs to determine the IP settings that were automatically assigned via DHCP. Which command should be entered?

A. xstatusB. show network eth0C. statusD. help static

Answer: C

## Question No : 15 - (Topic 3)

A technician is trying to pair a Touch 8 with a Cisco TelePresence SX20 endpoint, but the codec is not automatically listed in the touch panel. What are two possible reasons for this behavior? (Choose two.)

- A. The codec firmware version is below version TC 6.1.
- **B.** The codec and the Touch 8 are on separate subnets.
- **C.** Pairing visibility mode is not active on the codec.
- **D.** The codec is not compatible with a Touch 8 device.
- **E.** The Touch 8 is connected via the second Ethernet port on the codec.

#### Answer: B,C

## Question No : 16 - (Topic 3)

Cisco TMS is unable to manage endpoints and an engineer is required to capture logs to determine the cause. What is the menu path that the engineer should follow to capture and download logs from Cisco TMS?

- **A.** Administrative Tools > Diagnostics > TMS Tickets
- B. Administrative Tools > TMS Server Maintenance > Download Diagnostic Files
- **C.** Systems > Navigator > Diagnostics > Download Diagnostic Files



#### **D.** Systems > Navigator > TMS Logs

#### Answer: B

#### Question No : 17 - (Topic 3)

The firmware for the primary codec of a Cisco TelePresence System 3010 is being upgraded. Which codec CLI command could be used to check on the progress of the update?

- A. utils upgrade display
- **B.** utils system version
- **C.** show upgrade detail
- **D.** show system upgrade

Answer: C

## **Topic 4, Conferencing Concepts**

#### Question No : 18 - (Topic 4)

Management would like to set up a permanent recurring Cisco TelePresence meeting where the team would dial into to a preconfigured number. Which meeting type should be used?

- A. scheduled conference
- B. ad hoc conference
- C. rendezvous conference
- D. multiway conference

#### Answer: C

#### Question No : 19 - (Topic 4)

A video conference user that is connected via a Cisco TelePresence Codec C40 to a conference that is hosted on a Cisco TelePresence MCU 5300 would like to switch the local layout view. Which two options describe how to switch the local layout view without