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210-065

Implementing Cisco Video Network Devices v1.0

Version 7.0

Sections

1. Video Concepts
2. Endpoint Configuration
3. Troubleshooting and Support
4. Conferencing Concepts
5. Mix Questions

Exam A**QUESTION 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

Correct Answer: ADEF

Section: Video Concepts

Explanation

Explanation/Reference:

QUESTION 2

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

Correct Answer: ABD

Section: Video Concepts

Explanation

Explanation/Reference:

QUESTION 3

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

Correct Answer: C

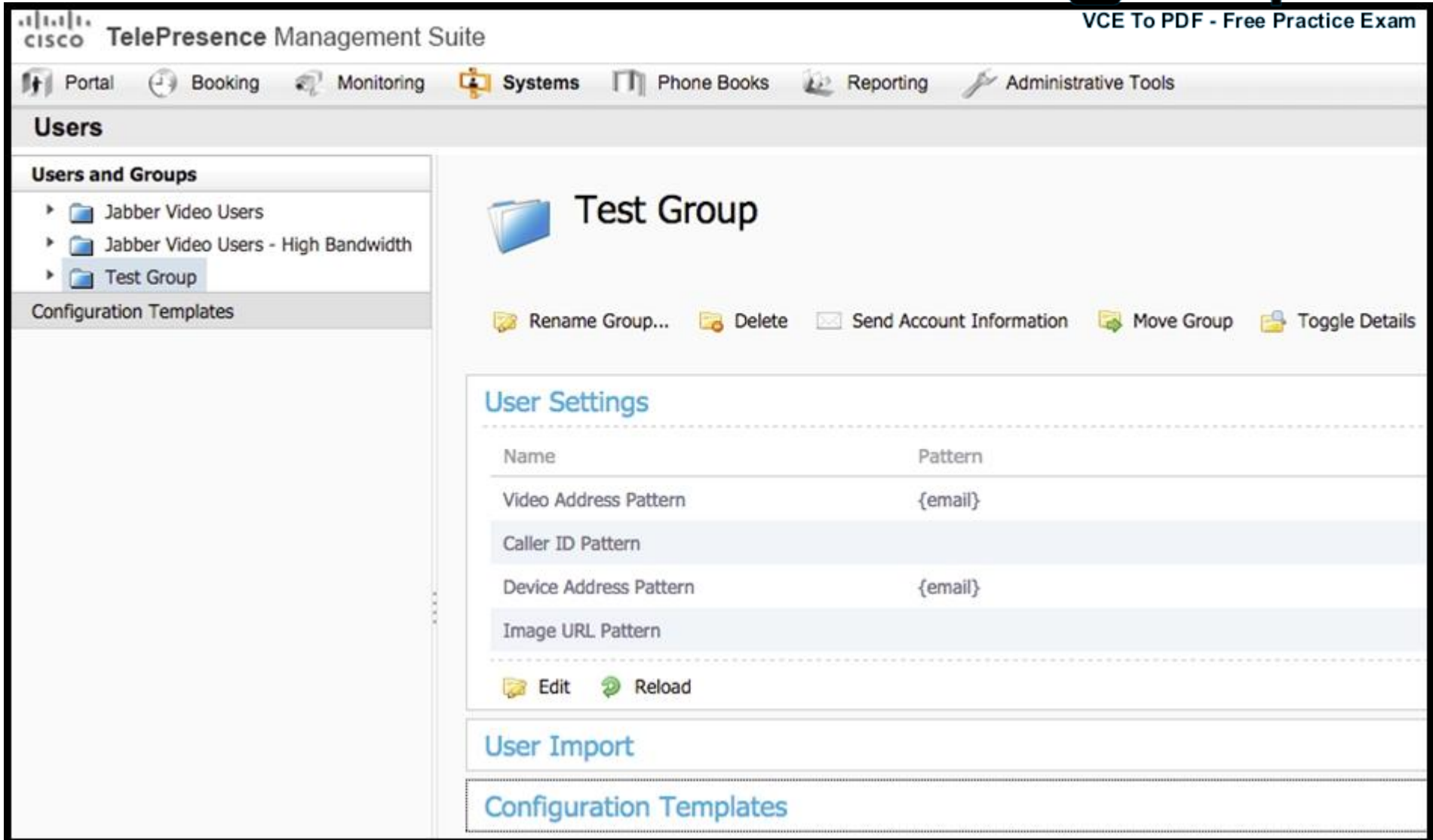
Section: Video Concepts

Explanation

Explanation/Reference:

QUESTION 4

Refer to the exhibit.



The screenshot shows the Cisco TelePresence Management Suite interface. The top navigation bar includes links for Portal, Booking, Monitoring, Systems, Phone Books, Reporting, and Administrative Tools. The left sidebar shows a tree view under 'Users' with 'Jabber Video Users', 'Jabber Video Users - High Bandwidth', and 'Test Group' (selected). Below this is a 'Configuration Templates' section. The main content area is titled 'Test Group' and features a folder icon. Below the title are action buttons: 'Rename Group...', 'Delete', 'Send Account Information', 'Move Group', and 'Toggle Details'. The 'User Settings' section contains a table with the following data:

Name	Pattern
Video Address Pattern	{email}
Caller ID Pattern	
Device Address Pattern	{email}
Image URL Pattern	

Below the table are 'Edit' and 'Reload' buttons. At the bottom of the main content area are sections for 'User Import' and '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

Correct Answer: C

Section: Video Concepts

Explanation

Explanation/Reference:

QUESTION 5

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.

Correct Answer: E

Section: Endpoint Configuration

Explanation

Explanation/Reference:

QUESTION 6

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.

Correct Answer: ACE

Section: Endpoint Configuration
Explanation

Explanation/Reference:

QUESTION 7

Refer to the exhibit.

Device Information	
Product:	SIP Trunk
Device Protocol:	SIP
Trunk Service Type	None(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 Profile Information	
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*	Send Unified CM Version Information as User-Agen ▼
Version in User Agent and Server Header*	Major And Minor ▼
SDP Information	
<input type="checkbox"/> Send send-receive SDP in mid-call INVITE <input type="checkbox"/> Allow Presentation Sharing using BFCP <input checked="" type="checkbox"/> Allow iX Application Media <input checked="" type="checkbox"/> 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.

Correct Answer: D

Section: Endpoint Configuration

Explanation

Explanation/Reference:

QUESTION 8

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

Correct Answer: BDE

Section: Endpoint Configuration

Explanation

Explanation/Reference:

QUESTION 9

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

Correct Answer: D

Section: Endpoint Configuration

Explanation

Explanation/Reference:

QUESTION 10

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. PCoIP
- D. Switched Presentation
- E. SCCP
- F. RDP

Correct Answer: AB

Section: Endpoint Configuration

Explanation

Explanation/Reference:

QUESTION 11

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

Correct Answer: BDEF

Section: Endpoint Configuration**Explanation****Explanation/Reference:****QUESTION 12**

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.

Correct Answer: BC

Section: Troubleshooting and Support**Explanation****Explanation/Reference:****QUESTION 13**

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

Correct Answer: B

Section: Troubleshooting and Support**Explanation****Explanation/Reference:****QUESTION 14**

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.

Correct Answer: BF

Section: Troubleshooting and Support

Explanation

Explanation/Reference:

QUESTION 15

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. xstatus
- B. show network eth0
- C. status
- D. help static

Correct Answer: C

Section: Troubleshooting and Support

Explanation

Explanation/Reference:

QUESTION 16

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

Correct Answer: C

Section: Troubleshooting and Support

Explanation

Explanation/Reference:

QUESTION 17

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.

Correct Answer: D

Section: Troubleshooting and Support

Explanation

Explanation/Reference:

QUESTION 18

A large company wants to procure video conference devices that allow multipoint conferences from C-Series and immersive endpoints that are registered to a Cisco VCS and Cisco Unified Communications Manager. Which two components meet the requirements of this company? (Choose two.)

- A. Cisco TelePresence Multipoint Switch registered to Cisco VCS
- B. Cisco C-Series endpoint with a multisite option key registered to Cisco VCS
- C. Cisco TelePresence Server registered to Cisco VCS
- D. Cisco C-Series endpoint with a multisite option key registered to Cisco Unified Communications Manager
- E. Cisco TelePresence Multipoint Switch trunked to Cisco Unified Communications Manager

Correct Answer: CE

Section: Conferencing Concepts

Explanation

Explanation/Reference:

QUESTION 19

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 affecting the view of remote users? (Choose two.)

- A. Use the Administrator settings from the local touch control.
- B. Use the Participant settings from the MCU 5300 web interface.
- C. Use the Call settings from the remote control.
- D. Use the Call Control settings from the codec web interface.
- E. Use the Conference settings from the codec web interface.

Correct Answer: BD

Section: Conferencing Concepts

Explanation

Explanation/Reference:

QUESTION 20

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

Correct Answer: C

Section: Conferencing Concepts

Explanation

Explanation/Reference:

QUESTION 21

When scheduling a multipoint conference, which three devices are required for the conference to be scheduled and completed successfully? (Choose three.)

- A. Cisco Unified Communications Manager
- B. multipoint control unit

- C. video conferencing endpoints
- D. Cisco Unity Connection
- E. Cisco Unified IM and Presence

Correct Answer: ABC

Section: Mix Questions

Explanation

Explanation/Reference:

QUESTION 22

Which of these is the core component of the Cisco Video Surveillance product suite that handles recording and serving of video feeds?

- A. Video Communications Server
- B. Cisco IP camera
- C. Cisco Video Surveillance Operations Manager
- D. Cisco Video Surveillance Media Server

Correct Answer: D

Section: Mix Questions

Explanation

Explanation/Reference:

QUESTION 23

Which Cisco Video Surveillance product contains the Cisco Video Surveillance Encoding Server?

- A. Video Communications Server
- B. Cisco Video Surveillance Operations Manager
- C. Cisco Video Surveillance Media Server
- D. Cisco Video Surveillance Transcoding and Encoding Server
- E. Cisco Video Surveillance Virtual Matrix

Correct Answer: B

Section: Mix Questions

Explanation

Explanation/Reference:

QUESTION 24

Cisco Video Surveillance Video Encoder cards perform which function?

- A. the ability to use existing analog equipment with an IP-enabled video surveillance system
- B. the ability to convert low-resolution video to high-definition video for video surveillance
- C. the ability to stream digital media to digital media in an IP-enabled video recording environment
- D. the ability to encrypt raw video signals to secure video signals

Correct Answer: A

Section: Mix Questions

Explanation

Explanation/Reference:

QUESTION 25

Which two issues does utilizing an IP network storage solution for IP video surveillance help overcome? (Choose two.)

- A. analog to IP conversion
- B. large, expandable storage space
- C. physical security
- D. scalability
- E. faster bit rate for storage

Correct Answer: BD

Section: Mix Questions

Explanation

Explanation/Reference:

QUESTION 26

Which Cisco Video Surveillance device is responsible for providing video streams to monitors after the respective layouts and views are received by the monitors?

- A. Cisco IP Video Surveillance Operations Manager
- B. Cisco IP Video Surveillance Virtual Matrix Viewer
- C. Cisco Video Surveillance Manager

D. Cisco Video Surveillance Media Server

Correct Answer: D

Section: Mix Questions

Explanation

Explanation/Reference:

QUESTION 27

Which of these involves combining visual elements from separate sources into a single image?

- A. interlacing
- B. compositing
- C. video conferencing
- D. interleaving

Correct Answer: B

Section: Mix Questions

Explanation

Explanation/Reference:

QUESTION 28

Which two of these are considered to be provisioning and scheduling management tools in a Cisco TelePresence environment? (Choose two.)

- A. Cisco TelePresence Manager
- B. Cisco Video Surveillance Operations Manager
- C. Cisco TelePresence Management Suite
- D. Cisco TelePresence Multipoint Control Unit
- E. Cisco Video Surveillance Management Server

Correct Answer: AC

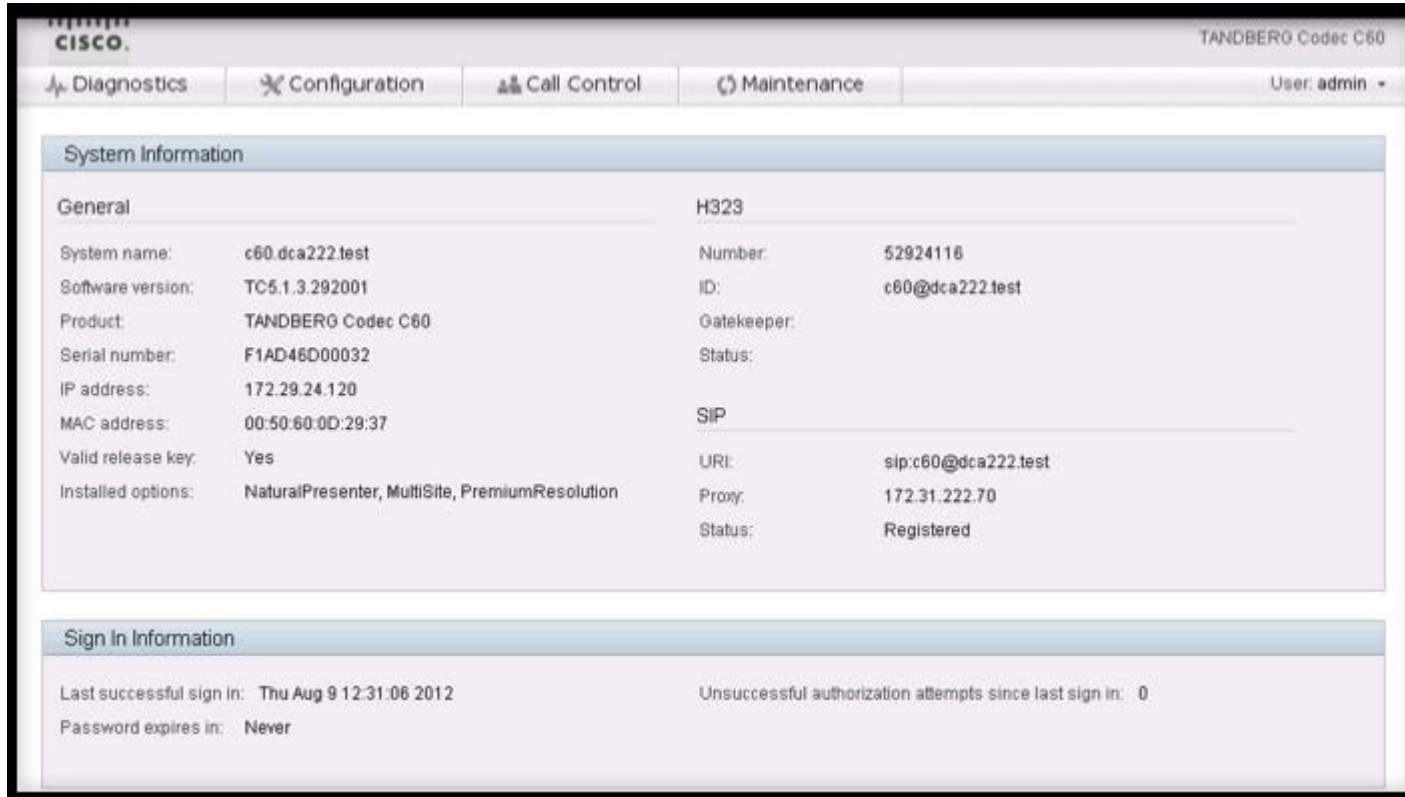
Section: Mix Questions

Explanation

Explanation/Reference:

QUESTION 29

Refer to the exhibit.



The image shows the Cisco TANDBERG Codec C60 configuration page. The top navigation bar includes tabs for Diagnostics, Configuration, Call Control, and Maintenance. The user is logged in as 'admin'. The 'System Information' section is expanded, showing details for General and SIP. The 'General' section includes fields for System name, Software version, Product, Serial number, IP address, MAC address, Valid release key, and Installed options. The 'SIP' section includes fields for Number, ID, Gatekeeper, Status, URI, Proxy, and Status. The 'Sign In Information' section shows the last successful sign in time and the number of unsuccessful authorization attempts since the last sign in.

System Information	
General	
System name:	c60.dca222.test
Software version:	TC5.1.3.292001
Product:	TANDBERG Codec C60
Serial number:	F1AD46D00032
IP address:	172.29.24.120
MAC address:	00:50:60:0D:29:37
Valid release key:	Yes
Installed options:	NaturalPresenter, MultiSite, PremiumResolution
H323	
Number:	52924116
ID:	c60@dca222.test
Gatekeeper:	
Status:	
SIP	
URI:	sip:c60@dca222.test
Proxy:	172.31.222.70
Status:	Registered

Sign In Information	
Last successful sign in:	Thu Aug 9 12:31:06 2012
Unsuccessful authorization attempts since last sign in:	0
Password expires in:	Never

You have just finished installing a 65-inch dual profile system in a multipurpose room. After powering up the entire system, only one display is used. Using the information in the exhibit, why is the second display not displaying anything from the system?

- A. The Cisco TelePresence profile systems do not support dual display.
- B. The display is not powered on.
- C. The dual display option key has not been input into the codec.
- D. The codec has the appropriate option keys installed, so either the display is not cabled correctly, the codec is configured incorrectly, or there is no input being sent to the display.

Correct Answer: D

Section: Mix Questions

Explanation**Explanation/Reference:****QUESTION 30**

Threat monitoring in physical access security can be based upon which three of these? (Choose three.)

- A. doors
- B. badges
- C. age
- D. weather
- E. height
- F. fingerprints

Correct Answer: ABF

Section: Mix Questions

Explanation**Explanation/Reference:****QUESTION 31**

When connecting to a pan-tilt-zoom camera to a C-Series codec, what type of cable must be used for camera control?

- A. an Ethernet crossover cable (RJ45-to-RJ45)
- B. an Ethernet cable (RJ45-to-RJ45)
- C. a serial cable (DB25-to-DB9)
- D. a VISCA cable (DB9-to-RJ45)

Correct Answer: D

Section: Mix Questions

Explanation**Explanation/Reference:****QUESTION 32**

Which statement is true about the Cisco TelePresence System 500-32 system regarding the HVAC needs for the room where it is installed?