Cisco

Exam 300-080

Troubleshooting Cisco IP Telephony & Video v1.0

Version: Demo

[Total Questions: 10]

Topic break down

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Topic 1, Exam Set A

Question No : 1 - (Topic 1)

Which three network conditions and equipment should you avoid to ensure a high-quality Cisco TelePresence experience? (Choose three.)

A. network hubs
B. Layer 3 switches
C. duplex mismatch connections
D. 10/100 access ports
E. high utilization link with QoS
F. network loops
G. redundant network trunks

Answer: A,C,F

Question No : 2 - (Topic 1)

When a user tries to initiate an Ad Hoc conference call from an IP phone, this message appears: No Conference Bridge Available. Which two actions resolve this issue? (Choose two.)

A. Make sure that the Join softkey is assigned to the phone.
B. Make sure that a Conference Bridge resource is registered to Cisco Unified Communications Manager.
C. Reset the phone, to re-register resources.
D. Make sure that a Conference Bridge Resource is assigned to the MRGL on the phone that initiates the conference call.

Answer: B,D

Question No : 3 - (Topic 1)

You must integrate a third-party H.323 system with your existing Cisco Unified Communications Manager cluster. When you create an H.323 trunk from the cluster, calls from the cluster to the third-party H.323 system are failing. The vendor of the third-party H.323 device has confirmed that the H.323 call setup time must be reduced. Which two approaches reduce the call setup time from Cisco Unified Communications Manager to the

third-party H.323 device? (Choose two.)

A. Implement a software MTP.
B. Implement a hardware MTP.
C. Implement transcoding with the router DSP resources.
D. Implement transcoding with the Cisco Unified Communications Manager resources.

Answer: A,B

Question No : 4 - (Topic 1)

During a business-to-business video call through the Cisco Expressway solution, the internal endpoint can call out to the remote endpoint on the Internet, but it does not receive audio or video. The remote endpoint receives both audio and video. What is causing the issue?

A. The Cisco Expressway does not have a Rich Media Session license.
B. The firewall is blocking SIP signaling.
C. The Cisco Unified Communications Manager is not configured for business-to-business calling.
D. The firewall is blocking inbound RTP ports.
E. The Advanced Networking option is not installed on the Expressway Edge.

Answer: D

Topic 2, Exam Set B

Question No : 5 - (Topic 2)

While you deploy SAF CCD in a remote location, you are unable to enable the SAF CCD service on an Cisco IOS-based device. Which action can you take to troubleshoot the problem?

A. Verify that Cisco Unity Express is operational.
B. Verify that IOS Release 15.0(1)M is installed.
C. Verify that DSP Farm resources are configured on the device.
D. Verify that the device has sufficient RAM to run SAF CCD.
E. Verify the integrity of the flash installation.

Answer: A

Question No : 6 - (Topic 2)

When viewing the configuration of Intercluster Lookup Service, this command is used to look up the URI of a remote cluster user:

Admin:utils ils lookup user1@acme.com

Routing string is cucm1.cisco.com

Which configuration is required on Cisco Unified Communications Manager, in order to allow routing calls to the URI of this remote cluster user?

A. SIP route pattern for domain*.acme.com
B. SIP trunk with destination cucm1.cisco.com
C. end user with directory URI user1@acme.com
D. SIP route pattern for domain*cisco.com

Answer: A

Question No : 7 - (Topic 2)

For which two reasons does music on hold fail to play? (Choose two.)

A. The DRAM is corrupted on the Cisco IOS router.
B. Unicast music on hold is configured and the IP addressing mode is set to IPv4 Only.
C. A SIP trunk is configured between the phone and the music on hold server.
D. iPv4 addressing is in use.
E. Multicast music on hold is configured and the IP addressing mode is set to IPv6 Only.
F. Analog lines are terminated into the voice gateway.

Answer: E,F

Question No : 8 - (Topic 2)

Refer to the exhibit.

Phone URL Parameters		
URL Authentication	http://cucm.cisco.com:8080/ccmcip/authenticate.jsp	
URL Directories	http://cucm.cisco.com:8080/ccmcip/xmldirectory.jsp	
URL Idle		
URL Idle Time	0	0
URL Information	http://cucm.cisco.com:8080/ccmcip/GetTelecasterHelpText.	
URL Messages		
IP Phone Proxy Address		
URL Services	http://cucm.cisco.com:8080/ccmcip/getservicesmenu.jsp	

A new phone was installed and currently has issues registering with Cisco Unified Communications Manager. The phone received its IP address via DHCP, with options 3 and 150.

Which two actions would enable the phone to download its configuration automatically? (Choose two.)

A. Change the phone URL parameters to IP addresses.
B. Provide DHCP option 6 to the phone via DHCP.
C. Reboot the phone.
D. Change the VLAN that the phone is assigned to.
E. Manually assign the phone settings.
F. Provide DHCP option 15 to the phone via DHCP.

Answer: A,B

Question No : 9 - (Topic 2)

Which Cisco IOS command is used to display information for active connections that are controlled by the Media Gateway Control Protocol?

A. show mgcp connection
B. show mgcp statistics
C. show mgcp endpoint
D. show mgcp nas

Answer: A

Question No : 10 - (Topic 2)

Which debug command analyzes messages that are produced by SIP during the call setup process in IOS?

A. Show isdn status
B. debug voip ccapi inout
C. show sip-ua register status
D. debug isdn q931
E. debug ccsip messages
F. debug voice dialpeer

Answer: E