Vendor: CISCO

Exam Code: 642-457

Exam Name: Implementing Cisco Unified Communications Manager, Part 2
QUESTION 1
Which statement is not true about GARP? (Source: Hardening the IP Phone)

A. GARP attacks require access to the target LAN or VLAN.
B. GARP can be used for a man-in-the-middle attack.
C. GARP is normally used for HSRP.
D. GARP can be disabled at Cisco IP phones.

Answer: C

QUESTION 2
An update of the configuration using the Cisco CTL client not needed when _______. (Source: Configuring Cisco IP Telephony Authentication and Encryption)

A. a Cisco Unified CallManager has been removed
B. an LSC of the IP phone is upgraded
C. a security token is added to the system
D. an IP address of the Cisco TFTP server has been changed

Answer: B

QUESTION 3
Video calls using 384 kbps need to be supported across a gatekeeper-controlled trunk. What value should be entered into the gatekeeper to support this bandwidth?

A. 768 kbps
B. 384 kbps
C. 512 kbps
D. 192 kbps

Answer: A

QUESTION 4
You are the Cisco Unified Communications Manager in Certpaper.com. You use a remote site MGCP gateway to provide redundancy when connectivity to the central Cisco Unified Communications Manager cluster is lost. How to enable IP phones to establish calls to the PSTN when they have registered with the gateway? (Choose three.)

A. POTS dial peers must be added to the gateway to route calls from the IP phones to the PSTN.
B. The default service must be enabled globally.
C. The command ccm-manager mgcp-fallback must be configured.
D. COR needs to be configured to disallow outbound calls.

Answer: ABC

QUESTION 5
Which two have to be defined in the Forward All field? (Choose two.) (Source: Preventing Toll Fraud)

A. calling search space
B. destination
C. partition
D. hunt list

Answer: AB

QUESTION 6
Refer to the exhibit.
Locations-based CAC has been configured between HQ and the BR site. Assume that the priority queue has been provisioned correctly for three G.729 calls. What happens when the fourth call is placed from HO to BR?

A. The call will get through via the WAN, but it will experience poor audio quality.
B. The call will fail.
C. The call will be queued until one of the existing calls drop.
D. The call will get through without any issues.

Answer: A

QUESTION 7
Which Cisco IOS command is used to verify that a SAF Forwarder that is registered with
Cisco Unified Communications Manager has established neighbor relations with an adjacent SAF Forwarder?

A. show eigrp service-family ipv4 neighbors
B. show eigrp address-family ipv4 neighbors
C. show voice saf dndball
D. show saf neighbors
E. show ip saf neighbors

Answer: A

QUESTION 8
When Cisco Extension Mobility is implemented, how is the audio source for the MOH selected?

A. The audio source that is configured at the user device profile is selected.
B. The audio source that is configured at the home phone of the user is selected.
C. The audio source that is configured at the physical phone used for the Cisco Extension Mobility login is selected.
D. The audio source that is configured in the IP Voice Media Streaming parameters is selected.

Answer: A

QUESTION 9
When multiple Cisco Extension Mobility profiles exist, which actions take place when a user tries to log in to Cisco Extension Mobility?

A. The login will fail because only a single Cisco Extension Mobility profile is allowed.
B. The user must select the desired profile.
C. The user must login to both profiles in the order they are presented.
D. The user may login to both profiles in any order.
E. Login will only be allowed to multiple profiles if the service parameter Allow Multiple Logins is enabled.
QUESTION 10
Which two locations are the best locations that an end user can use to determine if an IP phone is working in SRST mode? (Choose two.)

A. Cisco Unified Communications Manager Administration
B. IP phone display
C. Cisco Unified SRST Router
D. Cisco Unified MGCP Fallback Router
E. physical IP phone settings

Answer: BE

QUESTION 11
Where do you specify the device mobility group and physical location after they have been configured?

A. phones
B. DMI
C. device mobility CSS
D. device pool
E. MRGL
F. locale

Answer: D

QUESTION 12
Which statement about H.323 Gatekeeper Call Admission Control is true?

A. Gatekeeper Call Admission Control applies to centralized Cisco Unified Communications deployments that use locations based Call Admission Control.
B. Gatekeeper Call Admission Control applies to distributed Cisco Unified
Communications deployments.
C. Gatekeeper Call Admission Control applies only to distributed Cisco Unified Communications Express deployments.
D. Gatekeeper Call Admission Control setting is configured in Cisco Unified Communications Manager.

**Answer:** B

**QUESTION 13**
How is a SIP trunk in Cisco Unified Communications Manager configured for SIP precondition?

A. The configuration is done by selecting a SIP precondition trunk for trunk type.
B. The configuration is automatically selected when RSVP is enabled for the location assigned to the trunk.
C. SIP precondition is configured by selecting E2E for RSVP over SIP on the default SIP profile assigned to the SIP trunk.
D. SIP precondition is configured by configuring a new SIP profile and selecting E2E for RSVP over SIP. The new SIP profile must then be assigned to the SIP trunk.

**Answer:** D

**QUESTION 14**
Refer to the exhibit.
When a call between two HQ users is being conferenced with a remote user at BR, which configuration is needed?

A. The BR_MRG must contain the transcoder device. The BR_MRGL must be assigned to the BR phones.
B. The HQ_MRG must contain the transcoder device. The HQ_MRGL must be assigned to the HQ phones.
C. A transcoder should be configured at the remote site and assigned to all remote phones through the BR_MRGL.
D. The HQ_MRG must contain the transcoder device. The HQ_MRGL must be assigned to the software conference bridge.
E. Enable the software conference bridge to support the G.711 and G.729 codecs in Cisco Unified Communications Manager Service Parameters.

Answer: B

QUESTION 15
When an H.323 trunk is added for Call Control Discovery, which statement is true?

A. The H.323 trunk is added by selecting Inter-Cluster Trunk (Non-Gatekeeper Controlled) and Device Protocol Inter-Cluster Trunk. The Enable SAF check box should be selected in the trunk configuration.

B. The H.323 trunk is added by selecting Inter-Cluster Trunk (Non-Gatekeeper Controlled) and Device Protocol Inter-Cluster Trunk. The Trunk Service Type should be Call Control Discovery.

C. The H.323 trunk is added by selecting Call Control Discovery Trunk and then selecting H.323 as the protocol to be used.

D. The H.323 trunk is added by selecting H.323 Trunk, and selecting Inter-Cluster Trunk as the Device Protocol. The destination IP address field is configured as `SAF' to indicate that this trunk is used for SAF.

Answer: A