

Exam Code: 642-456

Exam Name: Implementing Cisco Unified
Communications Manager Part 2 (CIPT2 v6.0)

Vendor: CISCO

Version: DEMO

Part: A

1: Manual IOS SRTP configuration is required on which two types of gateways? (Choose two.)

- A.H.323
- B.MGCP
- C.PRI
- D.SIP
- E.SCCP

Correct Answers: A D

2: Drop

Click and drag the Cisco Unified Communications Manager configuration option on the left to the type of transformation mask to which it applies on the right.

Line ID Presentation	Caller ID
Discard Digits	
Called Party Mask	
Name Presentation	Dialed Number

Correct Answers:

Click and drag the Cisco Unified Communications Manager configuration option on the left to the type of transformation mask to which it applies on the right.

Line ID Presentation	Caller ID
Discard Digits	Line ID Presentation
Called Party Mask	Name Presentation
Name Presentation	Dialed Number
	Discard Digits
	Called Party Mask

3: Which three statements are true in order for inbound PSTN calls to work in an H.323 gateway configured with Cisco Unified Communications Manager? (Choose three.)

- A.The H.323 gateway should be registered with Cisco Unified Communications Manager.
- B.The command h323-gateway voip tech-prefix should be configured on the H.323 interface.
- C.The command h323-gateway voip bind srcaddr should be configured on the H.323 interface.
- D.A VoIP dial peer pointing to Cisco Unified Communications Manager should be configured.
- E.The command h323-gateway voip id should be configured under the H.323 interface.
- F.A pots dial peer with direct-inward-dial and incoming-called number should be configured.

Correct Answers: C D F

4: Refer to the exhibit. Horst's Helicopters has a centralized Cisco Unified Communications

Manager deployment, with SRST implemented on MGCP gateways at the remotes sites. The WAN link to Seattle has failed. All phones in Seattle have registered to the SRST gateway and can call each other internally, but all outside calls fail.

Based on the output shown in the exhibit, what is the most likely solution to the problem?

- A. Configure MGCP fallback on the gateway.
- B. Add the isdn outgoing-voice command to the configuration.
- C. Call the phone provider and report that the PRI link is down.
- D. Enable the outgoing POTS dial peer with the no shutdown command.

Correct Answers: A

5: Refer to the exhibit. Based on just the information in this configuration, what can be determined from the dial plan?

- A. The Boston office uses 10-digit local dialing.
- B. The Carmichael office uses 6-digit extensions.
- C. The Boston office uses a 10-digit route pattern.
- D. The Carmichael office uses 10-digit local dialing.
- E. The Carmichael office can make local calls in Boston.

Correct Answers: D

6: Refer to the exhibit. When a Cisco IP Communicator Phone roams from SJ to RTP, the physical location for the Cisco IP Communicator Phone changes and the Device Mobility Group changes from SJ to RTP. All route patterns are assigned to partitions and configured to utilize the local gateway. After roaming to RTP, if the user dials 911, which statement about the call routing is true?

Device CSS	Partitions
SanJose	SJ_Emergency All_Phones

Line CSS	Partitions
Global	SJ_LongDistance SJ_International

RTP Device Pool	Partitions
Device Mobility CSS:	
Mobility	RTP_Emergency RTP_International

- A. The call will use the RTP gateway.
- B. The call will use the SJ gateway because the device's origin is SJ.
- C. Emergency calls will go through the RTP gateway as first priority. The SJ gateway will be used as backup.
- D. Emergency calls will always use the local gateway regardless of Device Mobility configurations.
- E. The call will use the SJ gateway because we keep the Device/Line CSS after roaming.

Correct Answers: E

7: Which encryption algorithm does SRTP utilize?

- A. SEAL
- B. 3DES
- C. IPSEC
- D. AES

Correct Answers: D

8: Refer to the exhibit. When a Cisco IP Communicator Phone roams from SJ to RTP, the physical location for the Cisco IP Communicator Phone changes and the Device Mobility Group remains the same. All route patterns are assigned to partitions and configured to utilize the local gateway. After roaming to RTP, which statement about call routing is true?

Device CSS	Partitions
SanJose	SJ_Emergency All_Phones SJ_LongDistance

Line CSS	Partitions
Global	SJ_International

RTP Device Pool	Partitions
Device Mobility CSS:	
Mobility	RTP_Emergency RTP_LongDistance RTP_International

- A. Long distance calls will use the SJ gateway. International calls will use the RTP gateway. Emergency calls will use the San Jose gateway.
- B. Long distance calls will use the RTP Gateway. International calls will use the SJ gateway. Emergency calls will use the RTP gateway.
- C. All calls will use the RTP gateway, except emergency calls, which will use the SJ gateway.
- D. All calls will use the SJ gateway, except emergency calls, which will use the RTP gateway.

Correct Answers: B

9: Which two statements about voice applications are true? (Choose two.)

- A. A gateway cannot support both Tcl and VXML applications.
- B. A Tcl license must be purchased in order to run custom applications.
- C. VXML applications can utilize existing web server and application logic.
- D. Customers can purchase a Cisco support contract for application development.
- E. Customer developed Tcl scripts must be compiled in order to use the Cisco proprietary Tcl IVR 2.0 extensions.

Correct Answers: C D

10: When an external call is placed from Ajax, they would like the ANI that is sent to the PSTN to

be the main number, not the extension. For domestic calls, they would like 10 digits sent; for international calls, they would like to send the country code 1 and the 10 digits. How can this be accomplished?

A. Add a translation pattern to the dial peers in the gateway that adds the appropriate digits to the outgoing ANI.

B. In the external call route patterns, set the external phone number mask to the main number. Use 10 digits in the domestic route pattern and 1 followed by the main number digits in the international route patterns.

C. Use a calling party transform mask for each route group in the corresponding route list configuration. Set the explicit 10-digit main number for domestic calls and 1 followed by the main number for the international route patterns.

D. In the directory number configurations, set the prefix digits field to the country code and the 10 digits of the main number. This will be truncated to the 10-digit number for domestic calls and sent out in its entirety for international calls.

Correct Answers: C