



**Vendor:** Cisco

**Exam Code:** 300-075

**Exam Name:** Implementing Cisco IP Telephony & Video,  
Part 2 v1.0

**Version:** DEMO

### QUESTION 1

A voice engineer is enabling video capabilities between H.323 and SIP endpoints. Which component allows for standardized caller addresses between the endpoints?

- A. search rules
- B. SIP route pattern
- C. policy service
- D. transform

**Answer:** D

### QUESTION 2

Which two statements about Cisco Unified Communications Manager Extension Mobility are true? (Choose two.)

- A. After an autogenerated device profile is created, you can associate it with one or more users.
- B. An autogenerated device profiles can be loaded on a device at the same time as a user profile.
- C. A device can adopt a user profile even when no user is logged in.
- D. A device profile has most of the same attributes as a physical device.
- E. Devices can be configured to allow more than one user to be logged in at the same time.

**Answer:** BC

**Explanation:**

[http://www.cisco.com/en/US/products/sw/voicesw/ps556/products\\_administration\\_guide\\_chapter\\_09186a0080153e60.html#wp1092734](http://www.cisco.com/en/US/products/sw/voicesw/ps556/products_administration_guide_chapter_09186a0080153e60.html#wp1092734)

### QUESTION 3

When you configure a globalized dial plan, in which three ways can you enable ingress gateways to process calls? (Choose three.)

- A. Configure the called-party transformation settings for incoming calls on H.323 gateways.
- B. Configure translation patterns in the partitions used by the gateway calling search space.
- C. Configure SIP trunks between Cisco Unified Communications Manager clusters.
- D. Configure a remote site device pool.
- E. Configure a hunt group.
- F. Configure the gateway with prefix digits to add necessary country and region codes.

**Answer:** ABF

**Explanation:**

[http://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cucm/srnd/8x/uc8x/dialplan.html#wp115316](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/srnd/8x/uc8x/dialplan.html#wp115316)

### QUESTION 4

How many nodes can a phone establish a connection to at the same time?

- A. 4
- B. 3
- C. 1
- D. 2

**Answer: D**

**QUESTION 5**

Company X has a primary and a backup Cisco Unified Communications Manager instance. The administrator had to do maintenance on the primary node and did a shutdown, which resulted in a failover to the backup node.

What happens when the primary node comes back online?

- A. The primary node becomes the backup node.
- B. Endpoints detect that the primary is back and reregisters automatically.
- C. The backup node must be shut down first to allow the endpoints to realize that the primary node is online again.
- D. Nothing, the endpoints only failover when the node they lose connection to their registered node.

**Answer: B**

**QUESTION 6**

Company X has deployed a VCS Control with a local zone and a traversal client zone. To facilitate external calls, VCS Expressway is deployed and traversal server zone is set up there. Video endpoints inside Company X have registered, but are unable to receive calls from outside endpoints. Which option could be the cause of this issue?

- A. The traversal zone on the VCS Control does not have a search rule configured.
- B. The access control list on the VCS Control must be updated with the IP for the external users.
- C. When a traversal zone is set up on VCS Control only outbound calls are possible.
- D. The local zone on the VCS Control does not have a search rule configured.

**Answer: D**

**QUESTION 7**

Which two options are requirements for hardware MTP on Cisco IOS routers? (Choose two.)

- A. the same audio codec on both legs of the call
- B. an FXO card
- C. a binding IP address
- D. a hardware transcoder
- E. DSP resources
- F. a T1 card

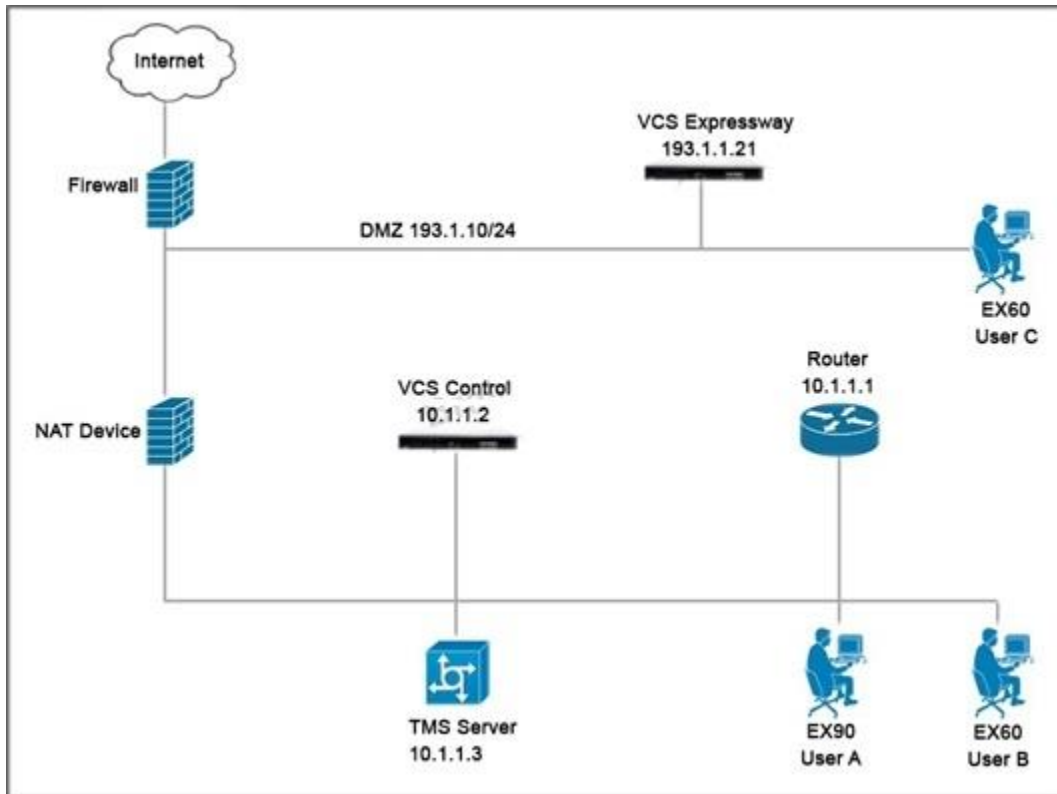
**Answer: DE**

**QUESTION 8**

Refer to the exhibit. An engineer receives a ticket to troubleshoot a one-way audio issue with these symptoms:

- User A can hear user and vice versa.
- User A can hear user C, however user cannot hear user A.
- User can hear user C, however user cannot hear user .

Which two properties are the most likely reasons for this issue? (Choose two.)



- A. The Cisco EX60 default gateway of User C is missing from the network configuration.
- B. The NAT device is allowing only RTP/RTCP ports from the internal network to the DMZ.
- C. The Cisco EX60 of User C is not responding to requests coming from the TMS server.
- D. The Cisco VCS Expressway is not responding to the SIP INVITE coming from the Cisco VCS Control.
- E. The router does not have a route back from the DMZ to the internal network.

**Answer:** AE

**Explanation:**

<http://www.cisco.com/c/en/us/support/docs/voice/voice-quality/5219-fix-1way-voice.html>

### QUESTION 9

The Cisco Unified Communications system of a company has five types of devices:

- Cisco Jabber Desktop
- CP-7965
- DX-650
- EX-60
- MX-200

Which two types of devices are affected when an engineer changes the DSCP for Video Calls service parameter? (Choose two.)

- A. DX-650
- B. Cisco Jabber Desktop
- C. CP-7965

- D. EX-60
- E. MX-200

**Answer:** DE

**QUESTION 10**

While troubleshooting a connectivity issue between Cisco Unified Communications Manager, Expressway-C, and Expressway-E, an engineer sees this output in the Expressway-E logs.

```
Event="Authentication Failed" Service="SIP" Src-ip="10.50.2.1"  
Src-port="25723" Detail="Incorrect authentication credential for user"  
Protocol "TLS" Method="OPTIONS" Level="1"
```

What is the cause of this issue?

- A. The Expressway-C Traversal Server username/password do not match the Expressway-E Traversal Zone username/password.
- B. The Expressway-C Traversal Client username/password do not match the Expressway-E Traversal Server username/password.
- C. The Expressway-C Traversal Zone username/password do not match the Expressway-E Traversal Zone username/password.
- D. The Expressway-C Traversal Zone username/password do not match the Expressway-E Traversal Client username/password.
- E. The Expressway-C Traversal Server username/password do not match the Expressway-E Traversal Client username/password.

**Answer:** B

**QUESTION 11**

An engineer is performing an international multisite deployment and wants to create an effective backup method to access TEHO destinations in case the call limit triggers. Which technology provides this ability?

- A. AAR
- B. CFUR
- C. LRG
- D. SRST

**Answer:** A

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