



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_chapter09186a0080153e60.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

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

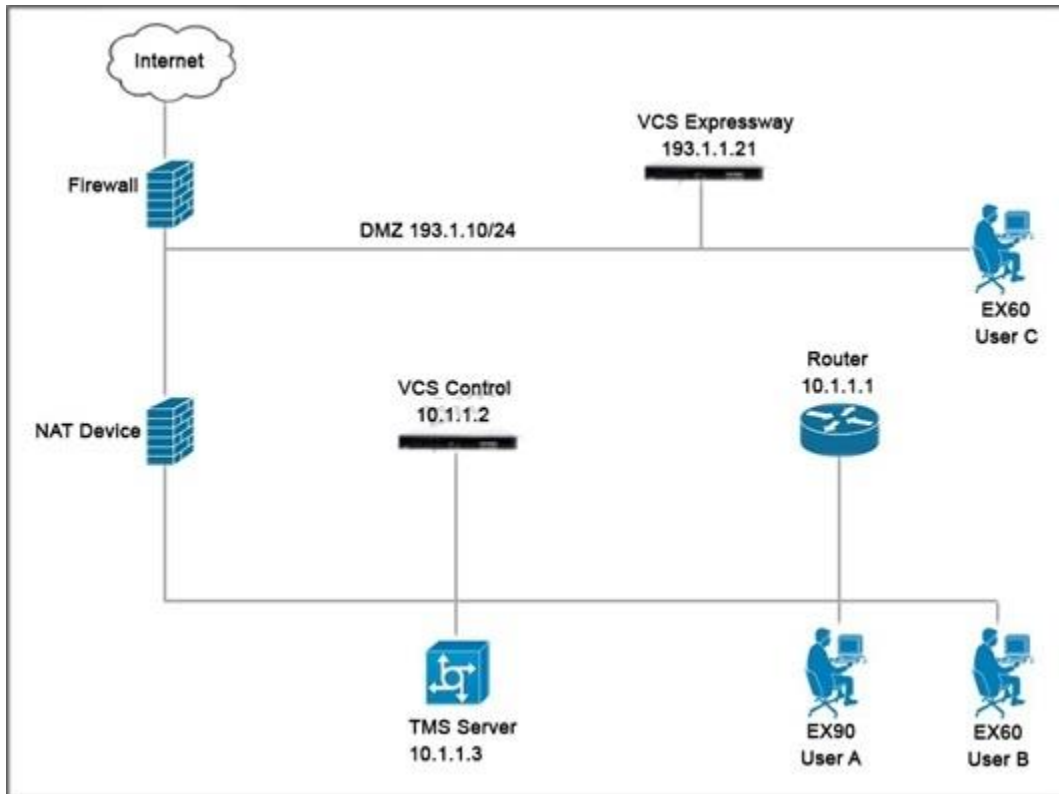
Answer: DE

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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