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Exam : **300-075**

Title : Implementing Cisco IP
Telephony & Video, Part 2
v1.0

Vendor : Cisco

Version : DEMO

NO.1 Which component provides a list of Cisco Unified Communications Manager node addresses that allow the phone to register to the cluster?

- A. DHCP option 66
- B. configuration file from TFTP server
- C. DNS option 150
- D. primary Cisco Unified Communications Manager node from configuration file, additional nodes during registration
- E. DHCP option 150

Answer: B

NO.2 If delegated credentials checking has been enabled and remote workers can register to the VCS Expressway, which statement is true?

- A. H.323 message credential checks are delegated.
- B. SIP registration proxy mode is set to Off in the VCS Expressway.
- C. A secure neighbor zone has been configured between the VCS Expressway and the VCS Control.
- D. SIP registration proxy mode is set to On in the VCS Expressway.

Answer: D

Explanation

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/infrastructure/vcs/config_guide/X8-1/Cisco-VCS-Authenticating-Devices-Deployment-Guide-X8-1.pdf

NO.3 Which two results occur in SRST mode if the pickup command is configured under the call-manager-fallback section of a router? (Choose two.)

- A. The GPickUp soft key is on all SRST phones.
- B. Calls ringing an unassigned directory number are forwarded to the auto attendant.
- C. Calls coming into one directory number can be picked up from another directory number.
- D. The Pickup soft key is on all SRST phones.
- E. Calls coming into a Cisco Unified Communications Manager registered phone can be picked up by a SRST phone.

Answer: C,D

NO.4 Which three CLI commands are used when configuring H.323 call survivability for all calls? (Choose three.)

- A. call-router h323-annexg
- B. voice service voip
- C. h323
- D. call preserve
- E. telephony-service
- F. transfer-system

Answer: B,C,D

Explanation

https://www.cisco.com/c/en/us/td/docs/ios/12_4/12_4x/12_4_4xc/callpres.pdf

NO.5 When you configure QoS on VCS, which settings do you apply if traffic through the VCS should be tagged with DSCP AF41?

- A. Set QoS mode to DiffServ and tag value 32.
- B. Set QoS mode to ToS and tag value to 32.
- C. Set QoS mode to DiffServ and tag value 34.
- D. Set QoS mode to IntServ and tag value to 32.
- E. Set QoS mode to IntServ and tag value to 34.

Answer: C

Explanation

<https://supportforums.cisco.com/t5/telepresence/vcs-qos-dscp-markings-question/td-p/1823149>
https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus1000/sw/4_0/qos/configuration/guide/nexus1000v_qos/qos_6dscp_val.pdf

NO.6 An engineer opens up a TAC case and wants to implement CCD/SAF service. Which menu navigation sequence must an engineer navigate to when configuring a hosted DN pattern?

- A. Advanced Features > Call Control Discovery > Hosted DN Pattern
- B. Call Routing > SAF > Hosted DN Pattern
- C. Advanced Features > SAF > Hosted DN Pattern
- D. Call Routing > Call Control Discovery > Hosted DN Pattern

Answer: D

NO.7 Refer to the exhibit.



When configuring the remote destination for a user with the cell phone number 44 (020) 4963 5926, what is the proper destination number to ensure that enterprise caller ID works properly? (Assume that you are using a globalized dial plan).

- A. 402049635926
- B. +442049635926
- C. 9011442049635926
- D. +4402049635926

Answer: B

NO.8 A company is using Expressway for a call between H323 Endpoint registered on VCS Expressway with either ASSENT or H460 capability. Which type of call is being used.

- A. Traversal
- B. SIP
- C. MGCP
- D. nontraversal

Answer: A

NO.9 Which situation requires TCP port 443 to be open for packets that are sourced from the internet with a destination in the corporate DMZ?

- A. when you require administrative access to the Cisco Expressway Edge from the Internet
- B. when video endpoints that reside on the Internet require administrative access to the Cisco Expressway Edge
- C. when you require encrypted calls to endpoints on your corporate LAN
- D. when you want to enable calls to web applications by using HTTP

Answer: A

NO.10 When configuring Cisco Unified Mobility, which parameter defines the access control for a call that reaches out to a remote destination?

- A. User Local under Remote Destination Profile Information
- B. Rerouting Calling Search Space under Remote Destination Profile Information
- C. Rerouting Calling Search Space under Remote Destination information
- D. Calling Search Space under Phone Configuration
- E. Calling Party Transformation Calling Search Space under Remote Destination Profile Information

Answer: B

NO.11 In which two locations can you look to determine which subscriber the phone registers to if it loses registration with the current Cisco Unified Communications Manager subscriber? (Choose two.)

* phone webpage

* on Cisco Unified Communications Manager Administration Page Device > Phone > Phone Configuration page

* on Cisco Unified Communications Manager Administration page, System > Device Pool > Cisco Unified Communications Manager Group

* on Cisco Unified Communications Manager Administration page, System > Enterprise Parameters

- A. Cisco Unified Communications Manager
- B. on Cisco Unified Communications Manager Administration page, Server >

Answer: A,B

NO.12 Which configuration can you add to Mobile Connect to explicitly allow or block calls to remote destinations based on the caller ID of the caller?

- A. external call control
- B. access list
- C. route filter
- D. call anchoring

Answer: B

Explanation

<http://www.learnCisco.net/courses/icomm-ccna-voice/configuring-mobility-features/mobile-connect.html>

NO.13 When configuring intercluster URI dialing, an engineer gets the error message "Local cluster cannot connect to the ILS network". Which two reasons for this error are true? (Choose two.)

- A. The cluster ID does not match.
- B. The Tomcat certificates do not match.
- C. The Cisco Unified Resource Identifier service needs a restart.

- D. The SIP route patterns have not been properly configured.
- E. The ILS authentication password does not match.

Answer: B,E

NO.14 Which two commands, one of which can be used to verify Cisco IP phone sip registration, and one of which can be used to verify Cisco IP phone sccp registration on Cisco Unified Communications Manager Express?

(Choose two.)

- A. show voice register session-server
- B. show voice register pool registered
- C. show ccm-manager hosts
- D. show telephony-service ephone-dn
- E. show ephone registered

Answer: B,E

NO.15 When you configure a globalized dial plan, in which three ways can you enable ingress gateways to process calls? (Choose three.)

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

Answer: B,E,F

NO.16 Which option is indicated by SDP content in an SIP INVITE message?

- A. early offer
- B. does not indicate anything
- C. early media
- D. fast start

Answer: A

NO.17 IP telephony users from a branch office report a loss of services when their network link fails. Where are the two most obvious steps to take in Cisco Unified Communications Manager to troubleshoot the problem?

(Choose two.)

- A. Go to System > Device Pool for the remote branch, and then validate that the correct SRTS reference is in place
- B. Go to System > Device Pool, and then select the valid SRST reference and the Local Route Group option
- C. Go to System > SRST, and then confirm and validate the SRST gateway configuration.
- D. Go to System > System Parameters, and then enable the Remote Survivability option
- E. Verify that the gateway is configured to operate in SRST mode.

Answer: A,E

NO.18 Refer to the exhibit.

```
INVITE sip:64 100.10.20. SIP/2.0
Via: SIP/2.0/TLS 10.0.10.1:5061
Via: SIP/2.0/TLS 10.0.20.2:55231
Call-ID: 20ec9fd084eb3dd2@127.0.0.1
CSeq: 100 INVITE
Contact: <sip.EndpointA@10.0.20.2:55231;transport=tls>
From: "User A" <sip: UserA@cisco.com>;tag=4a12bf
To: <sip:64.100.10.20>
Max-Forwards: 70
Content-Type: applicaton/sdp
Content-Length: 2825
v=0
s=-
c=IN IP4 10.0.10.1
b=AS:2048
```

You have Cisco Expressway using SIP for external calls. SIP Nat/Alg is configured on the edge firewall. The call fails with one-way audio. Which problem with the configuration?

- A.** SIP NAT is not enabled for TLS
- B.** The Apache service was not restarted on Cisco Unified Communications Manager after SIP TLS was configured
- C.** Secure SIP (TLS) is not supported by the firewall
- D.** The security certificate used by Cisco Expressway is not valid

Answer: A

NO.19 Which is the default limit for learned objects in an Intercluster Lookup Service network configured on Cisco Unified Communications Manager cluster?

- A.** unlimited
- B.** 65535
- C.** 100000
- D.** 50000

Answer: C

NO.20 Which two statements about Zones on Cisco Expressways are correct? (Choose two.)

- A.** Endpoints are associated to default subzone or any customized subzone depending on the IP address of the endpoint.
- B.** A neighbor zone connects Cisco Expressway Core to other systems via SIP or H.323.

- C. Bandwidth for calls between endpoints in the same zone cannot be restricted.
- D. You can register endpoints to default zone.
- E. A neighbor zone connects Cisco Expressway Core to Cisco Expressway for NAT, PAT, and firewall traversal.

Answer: C,E