

# Cisco

## Exam Questions 300-820

Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)



#### NEW QUESTION 1

Refer to the exhibit. While troubleshooting Cisco Jabber login issues, there are some error messages. Why is the Jabber client unable to sign in?

- A. down Cisco Unified Communications Manager server
- B. XMPP bind failures
- C. incorrect login credentials
- D. service discovery issues

**Answer: B**

#### NEW QUESTION 2

Which part of a hybrid cloud-based deployment with Cisco Webex Messenger Service is used for meeting capabilities?

- A. Cisco Unified CM is always used for meeting capabilities.
- B. Depending on the media flow, the Webex Meeting Center or local Cisco Unified CM meeting resources are used for meeting capabilities.
- C. Depending on the origin of the user, the Webex Meeting Center or local Cisco Unified Communications Manager meeting resources are used for meeting capabilities.
- D. Cisco Webex Meeting Center is always used for meeting capabilities.

**Answer: A**

#### NEW QUESTION 3

Which step is required when configuring Cisco Webex Hybrid Message Service?

- A. Register Expressway-C Connector Hosts to the Cisco Webex Cloud.
- B. Register Expressway-C to Cisco Unified Communications Manager.
- C. Add Expressway-C and Cisco Unified CM to the Cisco Webex Cloud.
- D. Add Cisco Unity Connection to Expressway-E.

**Answer: A**

#### NEW QUESTION 4

When configuring a Cisco Expressway solution and need to design the dial plan with various rules for URIs and numbers coming through the device. To do so, it is important that some dial plan rules are applied in a certain order. When configuring the transform section, you must know the range of the priorities. Which range is correct?

- A. any number in the drop-down menu
- B. any number in the dialog box
- C. any number between 1-128
- D. any number between 1-65534

**Answer: D**

#### NEW QUESTION 5

Which mode should be used when Call Policy is configured on Expressways?

- A. extended CPL
- B. local CPL, policy service, and off
- C. on
- D. remote CPL

**Answer: C**

#### NEW QUESTION 6

Which service is available in a cloud-based deployment using Cisco Webex Messenger?

- A. Presence
- B. Phone services
- C. Voicemail
- D. Call forward services

**Answer: A**

#### NEW QUESTION 7

Which describes what could be done on the Expressway-E to successfully route calls from Expressway-C on the internal network to the Internet?

- A. Application layer gateway could be enabled to bridge the media traffic.
- B. A static NAT route could be added to the firewall to bridge the two networks.
- C. The Expressway-E could be enabled for Dual-NIC capability.
- D. The Expressway-E could be enabled for interworking.

**Answer: C**

#### NEW QUESTION 8

Which statement about the Cisco Webex hybrid service is true?

- A. Expressway Connector is required for an on-premises Exchange server.
- B. Hybrid Message service works only with Jabber cloud deployment.
- C. Directory Connector is required for Azure AD.
- D. Directory Connector must be deployed for OBTP to work with on-premises video devices.

**Answer: D**

#### NEW QUESTION 9

A company is installing Cisco Collaboration infrastructure and one of the requirements is that they must be able to communicate with many external parties that are using H.323 and SIP. Internally they want to register the endpoints only on SIP. Which functionality would describe the feature that needs to be enabled and where to achieve this?

- A. Interworking in Expressway-C
- B. Transcoding in Cisco Unified Communications Manager
- C. Transcoding in Expressway-C
- D. Interworking in Cisco Unified Communications Manager

**Answer: B**

#### NEW QUESTION 10

Which configuration is required when implementing Mobile and Remote Access on Cisco Expressway?

- A. IPS
- B. SAML authentication
- C. Cisco Unified CM publisher address
- D. SSO

**Answer: C**

#### NEW QUESTION 10

Which two items are configured when deploying a B2B collaboration solution? (Choose two.)

- A. SIP trunk between Cisco Unified Communications Manager and Cisco Expressway-C
- B. search rules in Cisco Expressway-E
- C. SIP trunk between Cisco Unified Communications Manager and Cisco Expressway-E
- D. traversal client on a Cisco Expressway-E
- E. DNS zone on a Cisco Expressway-C

**Answer: AB**

#### NEW QUESTION 14

Cisco Collaboration endpoints are exchanging encrypted signaling messages. What is one major complication in implementing NAT ALG for voice and video devices?

- A. Internal endpoints cannot use addresses from the private address space.
- B. The NAT ALG cannot inspect the contents of encrypted signaling messages.
- C. NAT ALG introduces jitter in the voice path.
- D. Source addresses cannot provide the destination addresses that remote endpoints should use for return packets.

**Answer: B**

#### NEW QUESTION 19

Which step is taken when configuring a Cisco Expressway solution?

- A. Configure the Expressway-E by using a non-traversal server zone.
- B. Enable static NAT on the Expressway-E only.
- C. Disable H.323 mode on the Expressway-E.
- D. Enable H.323 H.460.19 demultiplexing mode on the Expressway-C.

**Answer: B**

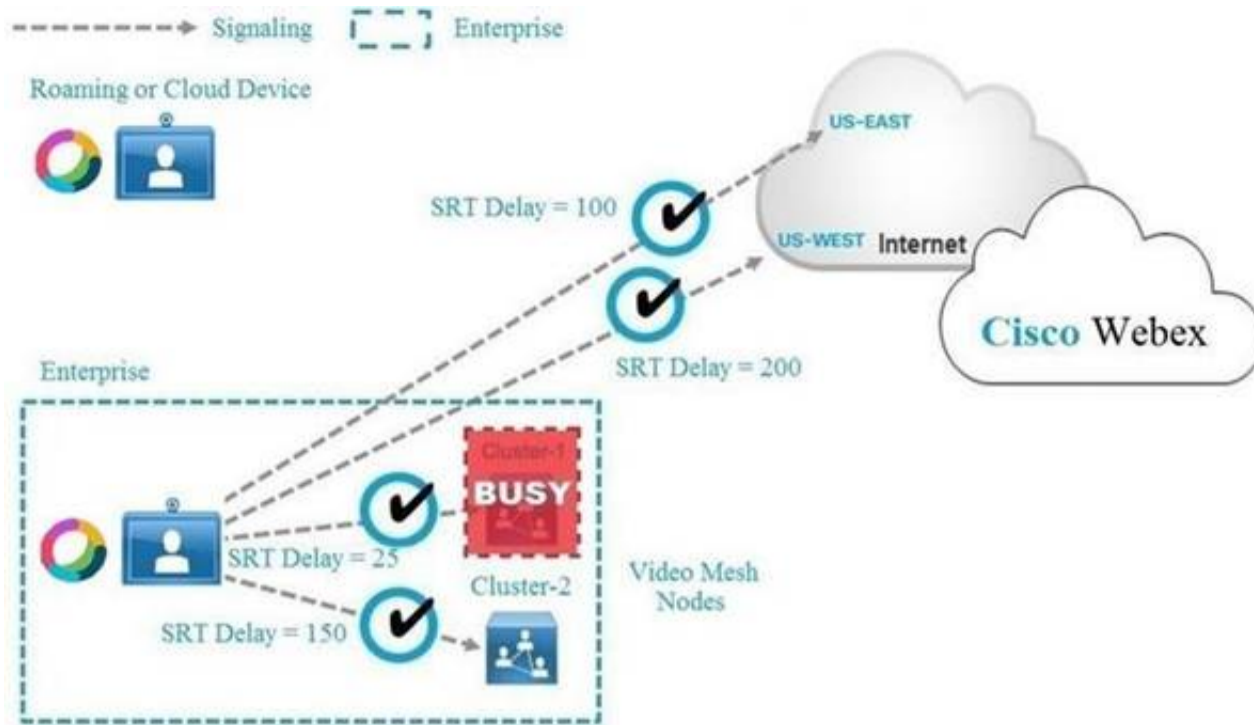
#### NEW QUESTION 21

Refer to the exhibit. When configuring a search rule that routes calls to a zone, what occurs when 13358 is dialed?

- A. 13358 is replaced by 135, and then is sent to the local zone.
- B. 13358 is replaced by 135 and remains in the same zone.
- C. 13358 is replaced by 135, and then is sent to the traversal zone.
- D. 13358 is sent directly to the traversal zone.

**Answer: C**

#### NEW QUESTION 24



Refer to the exhibit. If the Webex Teams device cannot connect to Video Mesh Cluster-1 because it is busy, which media node does the Webex Teams device connect to next?

- A. Both Cloud Node US-EAST and US-WEST
- B. Video Mesh Cluster-2
- C. Cloud Node US-EAST
- D. Cloud Node US-WEST

**Answer: B**

**NEW QUESTION 27**

A Cisco Webex Hybrid Video Mesh Node can be installed in the DMZ and on the internal network. Which statement is true?

- A. Webex Cloud supports either a DMZ-based Mesh Node for security or an internal-based Mesh Node for media control only.
- B. Installing a Video Mesh Node in the DMZ requires you to open TCP and UDP port 4444 in your internal firewall for full clustering functionality.
- C. Installing a Video Mesh Node in the DMZ requires the external firewall to allow UDP traffic from ANY port to the address of the Video Mesh Nodes via port 5004.
- D. Using internal Video Mesh Node also works due to Mobile and Remote Access setup for Webex Teams client
- E. A DMZ node is added for extra security.

**Answer: C**

**NEW QUESTION 32**

Which two statements about Mobile and Remote Access certificate are true? (Choose two.)

- A. Expressway Core can use private CA signed certificate.
- B. You must upload the root certificates in the phone trust store.
- C. Expressway must generate certificate signing request.
- D. Expressway Edge must use public CA signed certificate.
- E. The Jabber client can work with public or private CA signed certificate.

**Answer: CD**

**NEW QUESTION 35**

In a Mobile and Remote Access deployment, where must communications be encrypted with TLS?

- A. Cisco Expressway-E and endpoints outside the enterprise
- B. Cisco Expressway-C, Cisco Unified Communications Manager, and IM&P
- C. Cisco Expressway-C, Cisco Expressway-E, and Cisco Unified Communications Manager
- D. Cisco Expressway-C, Cisco Expressway-E, and endpoints outside the enterprise

**Answer: A**

**NEW QUESTION 40**

A company has enabled ICE to optimize call flows and improve video quality between their Cisco Collaboration endpoints internally and externally. For which reason would you see activity on the TURN server when a call is established between two external endpoints?

- A. The video call is using encryption, which is not supported by ICE with CUCM 12.5
- B. ICE cannot reduce the packet loss on the link
- C. A STUN cannot punch holes in the firewall
- D. The video call is using 4K resolution, which is not supported by ICE with CUCM 12.5

**Answer: A**

**NEW QUESTION 42**

Refer to the exhibit. In an environment SIP devices are registered to CUCM and H.323 devices to VCS. What would be required to enable these calls to setup

correctly?

- A. Create a presearch transform.
- B. Change the domain of SIP endpoint A to cisco.com.
- C. Disable SIP in the external zone.
- D. Change the interworking mode to On.

**Answer: D**

**NEW QUESTION 46**

Refer to the exhibit. When a Jabber user attempts to connect from outside of the organization, the user enters the login information as "user@example.com" and receives the error "Cannot find your services Automatically". The engineer tries to resolve SRV records used by Jabber. DNS A record "expressway-e.example.com" points to the Expressway-E IP and "cucm.example.com" points to the Cisco Unified Communications Manager. Which change resolves the DNS problem?

- A. Change cisco-uds to point to the Expressway-E FQDN.
- B. Change the collab-edge record to point to 5061.
- C. Remove the cisco-uds SRV record for the external DNS.
- D. Change the priority of the SRV record for cisco-uds.

**Answer: C**

**NEW QUESTION 50**

Which role does Call Policy play when preventing toll fraud on Expressways?

- A. It controls which calls are allowed, which calls are rejected, and which calls are redirected to a different destination.
- B. It changes the calling and called number on a call.
- C. It changes the audio protocol used by a call through Expressways.
- D. It changes the audio codec used in a call through Expressways.

**Answer: A**

**NEW QUESTION 52**

What is one of the user-related prerequisites for Jabber Team Messaging Mode Installation?

- A. Create user accounts in Cisco Webex Control Hub only.
- B. Create user accounts in Cisco Unified Communications Manager only.
- C. Create user accounts in Cisco Unified IM and Presence.
- D. Create user accounts in Cisco Unified CM and Cisco Webex Control Hub.

**Answer: D**

**NEW QUESTION 54**

Which statement about scheduling Expressway backups is true?

- A. It is not supported on the application.
- B. It is allowed from the application CLI of the Expressway only.
- C. It is allowed from the application CLI and GUI of the Expressway.
- D. It is allowed from the application GUI of the Expressway only.

**Answer: C**

**NEW QUESTION 58**

```
Expressway-C Traversal Zone:
SIP: Failed to connect to 192.168.1.6:7001

Expressway-C Event Log shows the following:

2019-10-23T11:01:51.925-04:00 : Event="Outbound TLS Negotiation Error" Service="SIP" Src-ip="192.168.1.5" Src-port="27204"
Dst-ip="192.168.1.6" Dst-port="7003" Detail="tlsv1 alert unknown ca"
Protocol="TLS" Common-name="amer-expressway01.example.com" Level="1" UTCTime="2019-10-23 15:01:51,923"

Expressway-C server certificate shows the following decoded output:

Certificate:
  Data:
    Version: 3 (0x2)
    Serial Number: 1 (0x1)
    Signature Algorithm: sha256WithRSAEncryption
    Issuer: O=Temporary CA fce4028e-92ba-4cbc-9e71-08b959888af4, OU=Temporary CA fce4028e-92ba-4cbc-9e71-08b959888af4,
    CN=Temporary CA fce4028e-92ba-4cbc-9e71-08b959888af4
```

Refer to the exhibit. An Expressway-C and Expressway-E are configured for B2B calling and the Expressway-E zone is set to TLS Verify Currently, calls do not reach the Expressway-C. The Traversal Client zone on the Expressway-C for B2B reports the information in the exhibit for the Peer 1 address. Which action resolves this error?

- A. Configure the Expressway-C Traversal Client zone Peer 1 address with the fully qualified domain name of the Expressway-E.

- B. Configure the Expressway-C Traversal Client zone transport protocol with TCP.
- C. Add a server certificate to the Expressway-C that is signed by a certificate authority.
- D. Add an intermediate certificate to the Expressway-C that is signed by a certificate authority.

**Answer:** D

**NEW QUESTION 60**

With QoS enabled, which two statements about the Cisco Webex Video Mesh Node signaling and media traffic are true? (Choose two.)

- A. From VMN to CUCM SIP endpoints, the source UDP ports from 52500 to 62999 is used for audio traffic.
- B. From VMN to Webex Teams clients, the source UDP port 5004 is used for video traffic.
- C. From Webex cloud to VMN, the source UDP port 9000 is used for audio traffic.
- D. From VMN to video endpoints, the destination UDP port 5004 is used for audio traffic.
- E. From VMN to Webex cloud, the destination UDP port 9000 is used for video traffic.

**Answer:** AB

**NEW QUESTION 62**

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