

Cisco

Exam Questions 300-820

Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)



NEW QUESTION 1

Jabber cannot log in via Mobile and Remote Access. You inspect Expressway-C logs and see this error message: XCP_JABBERD Detail="Unable to connect to host '%IP%', port 7400:(111) Connection refused"
Which is the cause of this issue?

- A. Rich Media Session licenses are not activated on Expressway-E.
- B. Expressway-E is listening on the wrong IP interface.
- C. The destination port for Expressway-E is set to 7400 instead of 8443 on the Expressway-C.
- D. The XCP Service is not activated on Expressway-E.

Answer: B

NEW QUESTION 2

When deploying an Expressway Core and Expressway Edge cluster for mobile and remote access, which TLS verify subject name must be configured on the Expressway-E UC traversal zone?

- A. Webex CUSP Cluster Name
- B. Expressway-E Cluster Name
- C. Cisco Unified Communications Manager Publisher FQDN
- D. Expressway-C Cluster Name

Answer: B

NEW QUESTION 3

When an Expressway-E is configured for static NAT, which Session Description Protocol attribute is modified to reflect the NAT address?

- A. SDP b-line
- B. SIP record route
- C. SDP c-line
- D. SDP m-line

Answer: C

NEW QUESTION 4

Which two statements about Expressway media traversal are true? (Choose two.)

- A. Expressway Control is the traversal server installed in the DMZ.
- B. The Expressway Edge must be put in a firewall DMZ segment.
- C. Cisco Unified Communications Manager zone can be either traversal server or client.
- D. The Unified Communications traversal zone can be used for Mobile and Remote Access.
- E. Both Expressway Edge interfaces can be NATed.

Answer: BD

NEW QUESTION 5

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 6

For a Mobile and Remote Access deployment, which server's certificate must include the Unified registration domain as a Subject Alternate Name?

- A. Expressway-C server certificate
- B. Cisco Unified Communications Manager server certificate
- C. Expressway-E server certificate
- D. Expressway-C and Expressway-E server certificate

Answer: C

NEW QUESTION 7

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 8

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 9

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 10

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 10

A Jabber user is being prompted to trust the Expressway-E certificate when using Mobile and Remote Access. The administrator has validated that the Expressway-E certificate is being trusted by the machine running the Jabber client. What else can be done to solve this problem?

- A. Create a new CSR with new information on the SAN field.
- B. Include Cisco Unified Communications Manager registration domain in the Expressway-E certificate as a SAN.
- C. Change the domain name.
- D. Change the FQDN of the Expressway.

Answer: B

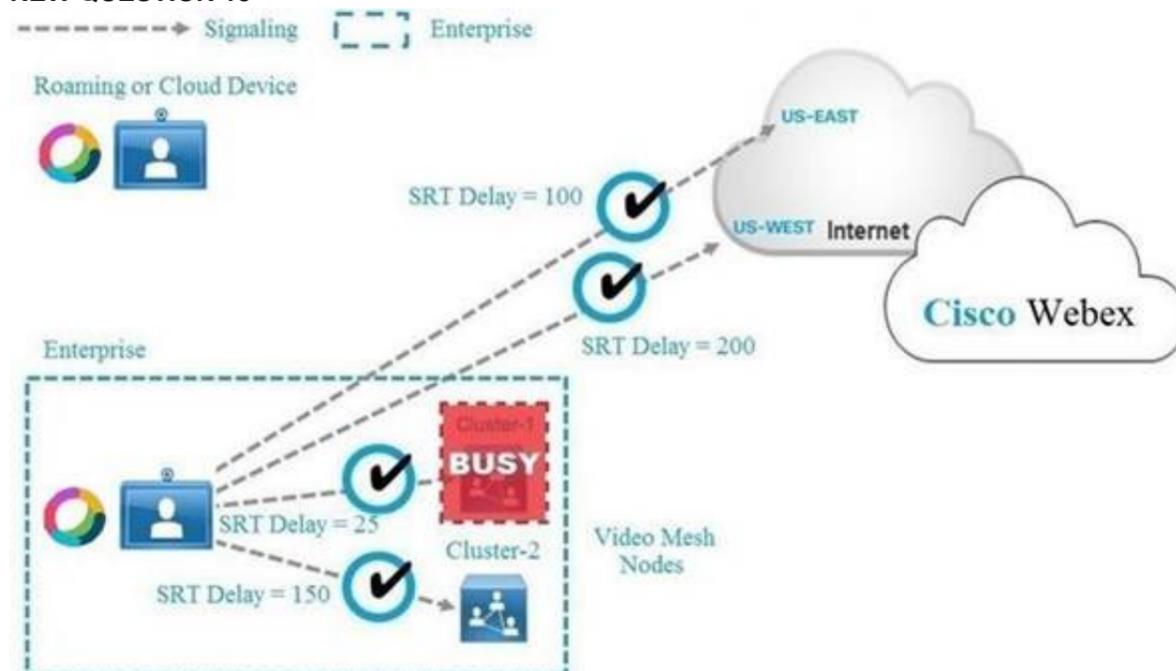
NEW QUESTION 13

Which two statements about Cisco Webex Video Mesh Nodes are true? (Choose two.)

- A. When Expressway Core works with VMN clusters, Expressway Core decides which VMN is used for signaling/media connection.
- B. Cloud-registered devices choose a VMN cluster based on the lowest STUN round trip delay.
- C. The cascading traffic between VMN must bypass the firewall.
- D. When Cisco Unified Communications Manager works with multiple VMNs, Cisco Unified CM decides which VMN is used for signaling connection.
- E. A VMN can terminate a media connection while operating in maintenance mode.

Answer: BD

NEW QUESTION 18



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 20

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 21

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 22

Which step is required when configuring cloud and hybrid deployments for Cisco Jabber?

- A. Add the Jabber user to Cisco Unity Connection.
- B. Add the Jabber user to Expressway-E.
- C. Add the Jabber user to Expressway-C.
- D. Add Jabber Users to the Cisco Webex Administration Tool.

Answer: D

NEW QUESTION 27

Which two licenses are required for the B2B feature to work? (Choose two.)

- A. Traversal Server
- B. TURN Relays
- C. Rich Media Sessions
- D. Advanced Networking
- E. Device Provisioning

Answer: CE

NEW QUESTION 29

	Expressway-E
Rule name	Enter Block ISDN call for example
Description	Enter Block everything (including nonregistered endpoints)
Priority	Enter 41
Protocol	Any
Source	
Request must be authenticated	No
Mode	Alias pattern match
Pattern type	Regex
Pattern string	Enter (9\d+) (.*) (@example.com)
Pattern behavior	Replace
Replace string	Enter do-not-route-this-call for example
On successful match	Stop
Target	TraversalZone
State	Enabled

Refer to the exhibit. An ISDN gateway is registered to Expressway-C with a prefix of 9 and/or it has a neighbor zone specified that routes calls starting with a 9.

Which value should be entered into the "Source" field to prevent toll fraud regardless at origin of the call?

- A. Traversal Zone
- B. Any
- C. Neighbor Zone
- D. All

Answer: D

NEW QUESTION 31

When determining why Mobile and Remote Access to Cisco TelePresence equipment does not work anymore for an organization. There are several administrators and configuration changes could have happened without anyone knowing. Internal communication seems to be working, but no external system can register or call anywhere. Gathering symptoms, you also discover that no internal systems can call out either. What is TraversalZone missing that causes this issue?

- A. link to the DefaultZone
- B. pipe to the DefaultZone
- C. SIP trunk to the DefaultZone
- D. route pattern to the DefaultZone

Answer: C

NEW QUESTION 32

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 36

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 37

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 41

Which entry in the public (external) DNS is valid to configure DNS SRV records for a Cisco Mobile and Remote Access solution?

- A. _cisco-uds._tcp.<domain>
- B. _cisco-mra._tls.<domain>
- C. _collab-edge._tls.<domain>
- D. _cisco-expwy._tls.<domain>

Answer: A

NEW QUESTION 44

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 45

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 48

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

300-820 Practice Exam Features:

- * 300-820 Questions and Answers Updated Frequently
- * 300-820 Practice Questions Verified by Expert Senior Certified Staff
- * 300-820 Most Realistic Questions that Guarantee you a Pass on Your First Try
- * 300-820 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The 300-820 Practice Test Here](#)