

# 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

A company already has a Cisco Unified Communications Manager for internal audio and video traffic, but it requires video communication with external partners and customers. It is important to ensure security for the deployment and the connectivity.

What must be set up to enable this requirement?

- A. Cisco Unified Border Element and Cisco ASA Firewall
- B. Cisco Unified Border Element and Cisco Firepower Firewall
- C. Cisco Expressway-C and Cisco Expressway-E
- D. Cisco Expressway-C and Cisco Unified Border Element

**Answer: C**

#### NEW QUESTION 3

Refer to the exhibit. Mobile Cisco Jabber cannot register with on-premises Cisco Unified Communications Manager using Mobile and Remote Access. Some logs were captured on Expressway Edge. Which action corrects this problem?

- A. Ensure that the peer address does not match the Common Name on certificate.
- B. Ensure that the \_cisco-uds SRV record has been configured.
- C. Ensure that the credential has been entered correctly.
- D. Ensure that the SIP domains are added on Expressway Core.

**Answer: C**

#### NEW QUESTION 4

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 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

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 7

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 8

What are two reasons why port 8443 is unreachable from the Internet to the Expressway-E? (Choose two.)

- A. The MRA license is missing on the Expressway-E.
- B. The Unified Communications zone is down.
- C. Transform is not configured on Expressway-E.
- D. The SRV record for \_cisco-uds is misconfigured.
- E. The firewall is blocking the port.

**Answer: DE**

#### NEW QUESTION 9

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 10

An Expressway-E is configured using a single NIC with NAT.

How must the Expressway-C traversal client zone be configured to connect to the Expressway-E?

- A. TLS verify must be enabled.
- B. The zone profile must be set to default.
- C. The peer address must be the Expressway-E NAT address.
- D. The peer address must be the Expressway-E LAN 1 IP address.

**Answer: C**

#### NEW QUESTION 10

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 12

Refer to the exhibit. Cisco Unified Communications Manager routes the call via the Webex Meetings route list and route group to the Video Mesh cluster Node#1 in the Video Mesh cluster is hosting the meeting and has reached full capacity, but other nodes in the cluster still have spare capacity.

What happens to the participant's call?

- A. Another node in the cluster is used and an intra-cluster cascade between the two Video Mesh nodes is formed.
- B. The call is queued.
- C. The call fails.
- D. Another node in the cluster is used and an intra-cluster cascade between Webex and the new Video Mesh node is formed.

**Answer: D**

#### NEW QUESTION 14

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 15

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 19

What happens to the encrypted signaling traffic of a collaboration device if you place it inside a firewall with private IP addresses and try to make a call over IP without any collaboration infrastructure?

- A. The signaling makes it back to the endpoint because the firewall is an application layer gateway and provides address translation.
- B. Encrypted IP traffic for collaboration devices always is trusted by the firewall.
- C. The signaling does not make it back to the endpoint because the firewall cannot inspect encrypted traffic.
- D. The signaling makes it back to the endpoint because the endpoint sent the private address to the external endpoint.

**Answer:** B

#### NEW QUESTION 20

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 24

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 29

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 34

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