# 300-820<sup>Q&As</sup>

Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)

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#### **QUESTION 1**

Refer to the exhibit.

```
XmppSDK.dll #0, 201, Recv:<iq id=`uid:527a7fe7:00000cfe:00000000' type=`error'><bind
xmlns=`urn:ietf:params:xml:ns:xmpp-stanzas'/></error></iq>
XmppSDK.dll #0, CXmppClient::onResourceBindError
XmppSDK.dll #0, 39, CTriClient::HandleDisconnect, reason:16
```

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

```
Correct Answer: B
```

#### **QUESTION 2**

Which attribute in the SDP for a call is affected by the static NAT address configuration in an Expressway-E?

- A. connection
- B. name
- C. version
- D. bandwidth
- Correct Answer: A

Reference: https://www.cisco.com/c/dam/en/us/td/docs/voice\_ip\_comm/expressway/config\_guide/X8-10/Mobile-Remote-Access-via-Expressway-Deployment-Guide-X8-10.pdf

#### **QUESTION 3**

An organization wants to be able to call IP addresses and URI addresses. An engineer must configure Cisco Expressways to manage this request from the endpoints in the organization. How would the engineer configure the Expressways to allow these calls to be completed to external IP addresses?

A. Set calls to unknown IP addresses to direct on the Cisco Expressways, and add a search rule on the Expressway-E

B. Set calls to unknown IP addresses to indirect on the Cisco Expressways, and add a search rule on the Expressway-E

C. Use search rules to manage calls to IP addresses, and the direct/indirect setting on the Expressway is used as a fallback only if the search rules do not exist

D. Set calls to unknown IP addresses to indirect on the Expressway-C and direct on the Expressway-E, and add a search rule on the Expressway-E

Correct Answer: D

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Recommended configuration for fifirewall traversal https://www.cisco.com/c/en/us/td/docs/voice\_ip\_comm/expressway/a dmin\_guide/X14-0/exwy\_b\_cisco-expressway-administrator- guide/exwy\_m\_dial-plan-and-call-processing.html

#### **QUESTION 4**

What should an engineer use to create users for a Cisco Jabber Cloud Deployment?

- A. Cisco Webex Administration Tool
- B. Cisco UCM
- C. Cisco Webex Directory Connector
- D. Cisco Unified IM and Presence Server
- Correct Answer: A

Reference: https://www.cisco.com/c/en/us/td/docs/voice\_ip\_comm/jabber/12\_6/cjab\_b\_cloud-and-hybrid-deploymentscisco-jabber-12-6/cjab\_b\_cloud-and-hybrid-deployments-cisco-jabber-12-6\_chapter\_0101.html

#### **QUESTION 5**

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

Correct Answer: AC

#### **QUESTION 6**

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.

Correct Answer: A

#### **QUESTION 7**

Which two internal SIP endpoints behind a firewall place calls to external devices? (Choose two.)

A. An Expressway-C communicates with the internal endpoint and forwards the media to and from an Expressway-E.

B. A Cisco Endpoint is configured with a publicly routable static NAT SIP address to advertise instead of is private IP address.

C. An Expressway-C communicates directly with the remote party using the ICE protocol

D. An Expressway-E is used as a VPN server to allow remote SIP edge servers to connect calls

E. An Expressway-C rewrites the SIP SDP to advertise its own IP address to the external party.

Correct Answer: AB

#### **QUESTION 8**

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

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

#### **QUESTION 9**

An engineer must configure the zone to connect to an Expressway-E using Single NIC with NAT. The internal IP address is 192.168.10.63, and the NAT address is 203.0.113.5. What must the engineer configure on the Expressway-C to meet this requirement?

A. traversal zone with the peer address 192.168.10.63

- B. neighbor zone with the peer address 192.168.10.63
- C. traversal zone with the peer address of 203.0.113.5
- D. neighbor zone with the peer address of 203.0.113.5

Note - You must enter the FQDN of the Expressway-E, as it is seen from outside the network, as the peer address on the Expressway-C\\'s secure traversal zone. The reason for this is that in static NAT mode, the Expressway-E requests that incoming signaling and media traffic should be sent to its external FQDN, rather than its private name.

This also means that the external fifirewall must allow traffic from the Expressway-C to the Expressway-E\\'s external FQDN. This is known as NAT reflection, and may not be supported by all types of fififirewalls.

#### **QUESTION 10**

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.

Correct Answer: AD

#### **QUESTION 11**

A Webex administrator is configuring the Webex Control Hub to enable enterprise users to sign into Webex securely by authenticating to the IdP of the organization. To conform to the SAML specification, to what can the NameID format be set?

- A. urn:oasis:names:tc:SAML:2.0:nameid-format:unspecified
- B. urn:oasis:names:tc:SAML:1.1:nameid-format:emailAddress
- C. urn:oasis:names:tc:SAML:2.0:nameid-format:transient
- D. urn:oasis:names:tc:SAML:1.1:nameid-format:emailAddress

Correct Answer: A

### **QUESTION 12**

Correct Answer: C

Which type of interface is required when the Cisco Expressway-E is located in a DMZ between two separate firewalls on separate network segments?

- A. dual network interface
- B. application programming interface
- C. command line interface
- D. single network interface

Correct Answer: A

#### **QUESTION 13**

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.

Correct Answer: D

#### **QUESTION 14**

An Expressway pairs deployed for Mobile and Remote Access. An administrator installs a new server certificate on the Expressway-E. After installing the new certificate, the UC Traversal zone between Expressway-C and Expressway-E is active. Still, Jabber Mobile and Remote Access clients cannot log in over the Expressway. The certificate Common Name is the FQDN of Expressway-E, "expe01 example.com", and the certificate contains no additional names. Which Subject Alternate Name must be added to the certificate to allow Jabber Mobile and Remote Access clients to log in successfully?

- A. FQDN of the Expressway-C, "expc01.example.local"
- B. registration domain, "example.com" or "collab-edge.example.com"
- C. Cisco UCM cluster FQDN, "cucmcluster.example.local"
- D. FQDN of the Expressway-E, "expe01.example.com"

Correct Answer: B

#### **QUESTION 15**

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.

Correct Answer: BD

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