



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

What is the purpose of using ICE for Mobile and Remote Access endpoints in the Cisco Collaboration infrastructure?

- A. ICE controls the bandwidth usage for Cisco Collaboration endpoints if the endpoints are located outside the company network.
- B. ICE enables Cisco Collaboration endpoints to determine if there is direct connectivity between them.
- C. ICE uses FAST updates to optimize the video quality in case of packet loss.
- D. This technology is available only from Cisco Unified CM version 11.5 and later.
- E. ICE enablement allows for the Cisco Collaboration endpoint to register through Expressway servers to Cisco Unified Communications Manager behind a firewall.

Answer: B

NEW QUESTION 3

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 4

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 5

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 6

Refer to the exhibit. What is the result of a transformation applied to alias 88514?

- A. 98851@ccnpcollab.com
- B. 88513@ccnpcollab.com
- C. 88514@ccnpcollab.com
- D. 88515@ccnpcollab.com

Answer: A

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 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 15

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 19

What is a key configuration requirement for Hybrid Message Service High Availability deployment with multiple IM and Presence clusters?

- A. You must have the Intercluster Sync Agent working across your IM and Presence clusters.
- B. You must have the Intercluster Lookup Service working across all of your IM and Presence clusters.
- C. Your IM and Presence Service clusters must have Multiple Device Messaging disabled.
- D. AXL service should be activated only on the publisher of each IM and Presence cluster.

Answer: A

NEW QUESTION 20

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 23

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

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 25

An organization with a domain name of example.com. Which two SRV records are valid for a SIP and H.323 communication? (Choose two.)

- A. _sips._tcp.example.com
- B. _sips._udp.example.com
- C. _h323ls._udp.example.com
- D. _h323ls._tcp.example.com
- E. _collab-edge._tls.example.com

Answer: AC

NEW QUESTION 30

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

What is the Cisco-recommended key length in bits for a Cisco Expressway certificate?

- A. 1024
- B. 2048
- C. 4096
- D. 8192

Answer: C

NEW QUESTION 39

Where are voice calls handled in a Cisco Jabber hybrid cloud-based deployment with Cisco Webex Platform Service?

- A. Voice calls use Webex Calling platform for call control and use hybrid media nodes for local conferencing.
- B. Voice calls use local media nodes to keep traffic internal for internal traffic and use Webex Calling for external calls.
- C. Voice call use Cisco Unified Communications Manager for local calls and Webex Calling for external calls.
- D. Voice calls use local Cisco Unified Communications Manager for all calls.

Answer: D

NEW QUESTION 40

Refer to the exhibit. Which two numbers match the regular expression? (Choose two.)

- A. d20d16d20d22
- B. 2091652010224
- C. 209165200225

- D. d209d165d200d224
- E. 209165200224

Answer: CE

NEW QUESTION 41

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 44

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 45

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 48

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 51

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