

## 300-820 Dumps

# Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)

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**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**

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**

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 4**

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 5**

```
Module="network.ldap" Level="INFO": Detail="Authentication credential found  
in directory for identity: expresswayturn"
```

```
Module="developer.nomodule" Level="WARN"  
CodeLocation="ppcmains/sip/sipproxy/  
SipProxyAuthentication.cpp(686)" Method="SipProxyAuthentication::  
checkDigestSAResponse" Thread="0x7a2485cb0700": calculated response does not  
match supplied response,  
calculatedResponse=769c8f488b71eebdf28b61ab1dc9f5e9,  
response=319a0bb365dccf98c1bb7b3ce350f6cc
```

```
Event="Authentication Failed" Service="SIP" Src-ip="10.1.1.161"  
Src-port="25713" Detail="Incorrect authentication credential for user"  
Protocol="TLS" Method="OPTIONS" Level="1"
```

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 6**

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 7

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 8

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 9

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 10

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 10

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 12

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 14

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 15

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 20

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 25

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 29

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 31

**Create transform** You are here: [Configuration](#) > [Dial plan](#) > [Transform](#) > [Create transform](#)

**Configuration**

Priority: 5

Description: Convert Untitled CM supplied domain information to the Expressway SIP domain

Pattern type: Regex

Pattern string: (4\d{3})@exp-name.exp.domain \*)?

Pattern behavior: Replace

Replace string: \1@exp.domain

State: Enabled

Buttons: Create transform, Cancel

Refer to the exhibit. Which description of the transformation is true?

- A. It converts 4123@exp-name.exp.domain:<port> to 4123@exp.domain
- B. It changes all patterns that begin with 4123@exp-name.exp.domain:<port> to 1@exp.domain
- C. It changes 413@exp-name.exp.domain:<port> to 413@exp.domain
- D. It converts 4.3@exp-name.exp.domain:<port> to 1@exp.domain

**Answer:** A

**NEW QUESTION 32**

Which media encryption mode can be configured on an Expressway zone?

- A. Advanced Encryption Standard
- B. IPsec
- C. Triple Data Encryption Standard
- D. force unencrypted

**Answer:** A

**NEW QUESTION 35**

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 40**

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 42**

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

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 44**

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 46**

An organization wants to enable a Cisco Webex connector to synchronize all employees automatically with Cisco Webex instead of using a manual list. Where is the Webex Hybrid Directory Service configured?

- A. Install Cisco Directory Connector on a Microsoft Windows Domain server and configure the software and Webex Control Hub.
- B. Enable the directory service in Cisco Unified Communications Manager under Cisco Unified Serviceability and add the service in Webex Control Hub.
- C. Enable the directory service on Cisco Expressway Edge for Office 365 or Cisco Expressway Core for internal Active Directory and add the service in Webex Control Hub.
- D. Install the Cisco Express Connector and configure the device in Cisco Unified Communications Manager under Cisco Unified Serviceability and add the service in Webex Control Hub.

**Answer:** A

**NEW QUESTION 51**

An administrator has been asked to configure Video Mesh signaling traffic to route through a proxy. Which is an available proxy type in the Video Mesh node configuration to support this deployment model?

- A. Transparent Explicit Proxy
- B. Transparent Inspecting Proxy
- C. Reverse Proxy
- D. Distorting Proxy

**Answer:** B

**NEW QUESTION 53**

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 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 55**

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