

300-820 Dumps

Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)

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NEW QUESTION 1

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 2

```
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=769c8f488b71eebdf28b61ablcdc9f5e9,
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 3

Which zone is required between Expressway-E and Expressway-C in Mobile and Remote Access deployments?

- A. Unified Communications traversal zone
- B. neighbor zone
- C. DNS zone
- D. traversal zone

Answer: A

NEW QUESTION 4

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 5

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 6

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 7

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 8

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 9

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 10

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 10

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 14

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 18

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

Configuration

Priority: ⓘ

Description: ⓘ

Pattern type: ⓘ

Pattern string: ⓘ

Pattern behavior: ⓘ

Replace string: ⓘ

State: ⓘ

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 22

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 26

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 28

In a Mobile and Remote Access deployment, where must communications be encrypted with TLS?

- A. Cisco Expressway-E and endpoints outside the enterprise
- B. Cisco Expressway-C, Cisco Unified Communications Manager, and IM&P
- C. Cisco Expressway-C, Cisco Expressway-E, and Cisco Unified Communications Manager
- D. Cisco Expressway-C, Cisco Expressway-E, and endpoints outside the enterprise

Answer: A

NEW QUESTION 30

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 31

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 32

	Expressway-E
Rule name	Enter Block ISDN call for example
Description	Enter Block everything (including nonregistered endpoints)
Priority	Enter 41
Protocol	<i>Any</i>
Source	
Request must be authenticated	<i>No</i>
Mode	<i>Alias pattern match</i>
Pattern type	<i>Regex</i>
Pattern string	Enter (9\d+) (.*) (@example.com)
Pattern behavior	<i>Replace</i>
Replace string	Enter do-not-route-this-call for example
On successful match	<i>Stop</i>
Target	<i>TraversalZone</i>
State	<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 35

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 38

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 42

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 43

Expressway-C Traversal Zone:

SIP: Failed to connect to 192.168.1.6:7001

Expressway-C Event Log shows the following:

2019-10-23T11:01:51.925-04:00 : Event="Outbound TLS Negotiation Error" Service="SIP" Src-ip="192.168.1.5" Src-port="27204"
Dst-ip="192.168.1.6" Dst-port="7003" Detail="tlsv1 alert unknown ca"
Protocol="TLS" Common-name="amer-expressway01.example.com" Level="1" UTCTime="2019-10-23 15:01:51,923"

Expressway-C server certificate shows the following decoded output:

Certificate:

Data:

Version: 3 (0x2)

Serial Number: 1 (0x1)

Signature Algorithm: sha256WithRSAEncryption

Issuer: O=Temporary CA fce4028e-92ba-4cbc-9e71-08b959888af4, OU=Temporary CA fce4028e-92ba-4cbc-9e71-08b959888af4,
CN=Temporary CA fce4028e-92ba-4cbc-9e71-08b959888af4

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 45

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