Cisco

Exam Questions 300-820

Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)

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
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 3
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 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
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 6
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 7
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 8
Which describes what could 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 9
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
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 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 12
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 13
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 18
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 21
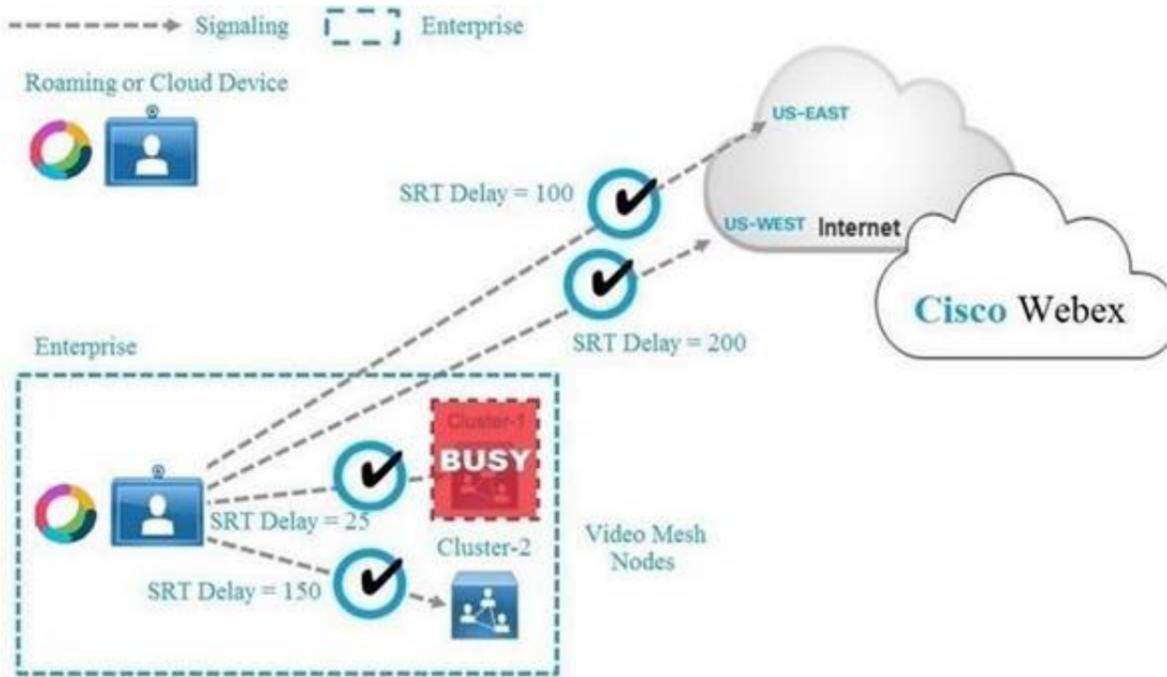
Refer to the exhibit. If the Webex Teams device cannot connect to Video Mesh Cluster-1 because it is busy, which media node does the Webex Teams device connect to next?

A. Both Cloud Node US-EAST and US-WEST
B. Video Mesh Cluster-2
C. Cloud Node US-EAST
D. Cloud Node US-WEST

Answer: B

NEW QUESTION 22
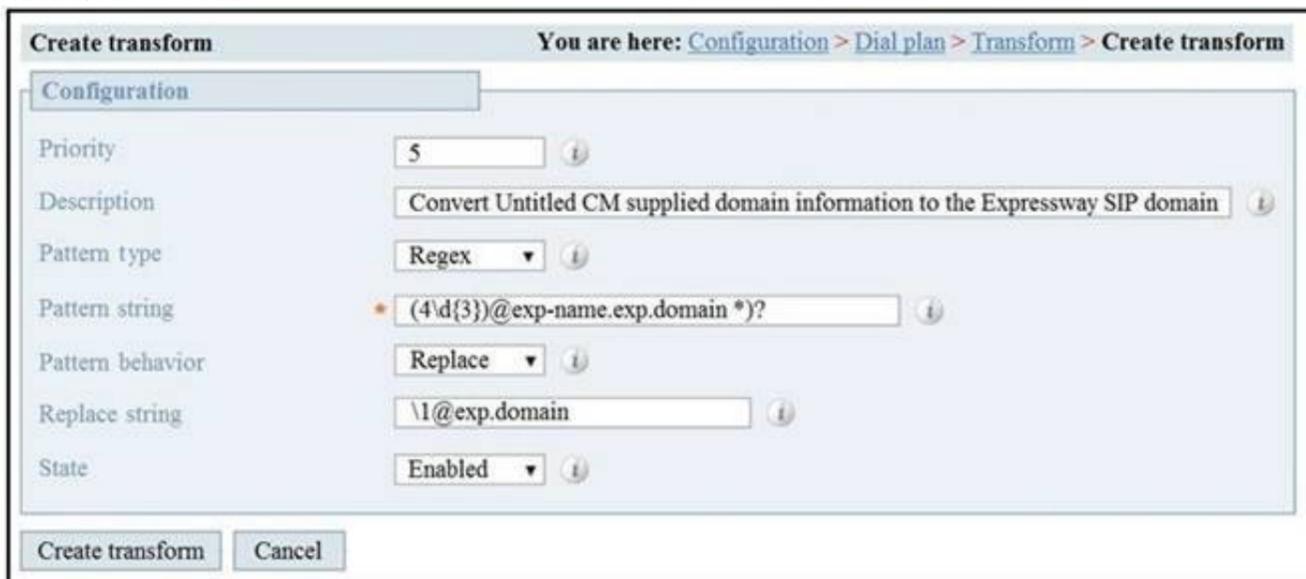
Refer to the exhibit. Which description of the transformation is true?

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 23
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 24
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 25
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 30
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 34
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 35
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 40
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 44
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 48
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 53
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 57
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 60
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 63
......

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

300-820 Practice Exam Features:

* 300-820 Questions and Answers Updated Frequently

* 300-820 Practice Questions Verified by Expert Senior Certified Staff

* 300-820 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* 300-820 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The 300-820 Practice Test Here