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➢ **Vendor: Cisco**

➢ **Exam Code: 300-820**

➢ **Exam Name: Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)**

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QUESTION 28
What it 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. This technology is available only from Cisco Unified CM version 11.5 and later.
D. ICE enablement allows for the Cisco Collaboration endpoint to register through Expressway servers to Cisco Unified Communications Manager behind a firewall.

Answer: B

QUESTION 29
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

QUESTION 30
When deploying an Expressway Core and Expressway Edge cluster for mobile and remote access, which TLS verity 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

QUESTION 31

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

QUESTION 32
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.

```
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=769c8f488b7leebdf28b61abldc9f5e9,
response=319a0bb365dccf98c1bb7b3ce350f6cc

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

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

QUESTION 33
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

QUESTION 34
Which two statements about configuring mobile and remote access on Cisco TelePresence Video Communication Server Expressway are true? (Choose two.)

A. The traversal server zone on Expressway-C must have a TLS verify subject name configured.
B. The traversal client zone and the traversal server zone Media encryption mode must be set to Force encrypted.
C. The traversal client zone and the traversal server zone Media encryption mode must be set to

Auto.

D. The traversal client zone on Expressway-C Media encryption mode must be set to Auto.
E. The traversal client zone and the traversal server zone must be set to SIP TLS with TLS verify
    mode set to On.

Answer: BE

QUESTION 35
Refer to the exhibit. You have Cisco Expressway using SIP for external calls. SIP Nat/Alg is configured on the edge
firewall. The call fails with one way audio. Which problem with the configuration?

```
INVITE sip:64 100.10.20. SIP/2.0
Via: SIP/2.0/TLS 10.0.10.1.5061
Via: SIP/2.0/TLS 10.0.20.2.55231
Call-ID: 20ec9fd084eb3dd2@127.0.0.1
CSeq: 100 INVITE
Contact: <sip.EndpointA@10.0.20.2:55231;transport=tls>
From: "User A" <sip: UserA@cisco.com>;tag=4a12bf
To: <sip:64.100.10.20>
Max-Forwards: 70
Contecnt-Type: applicaton/sdp
Content-Length: 2825
v=0
s=
c=IN IPv4 10.0.10.1
b=AS:2048
```

A. SIP NAT is not enabled for TLS
B. The security certificate used by Cisco Expressway is not valid
C. Secure SIP (TLS) is not supported by the firewall.
D. The Apache service was not restarted on Cisco Unified Communications Manager after SIP
    TLS was configured.

Answer: A

QUESTION 36
Which zone is required between Expressway-E and Expressway-C in Mobile and Remote Access deployments?

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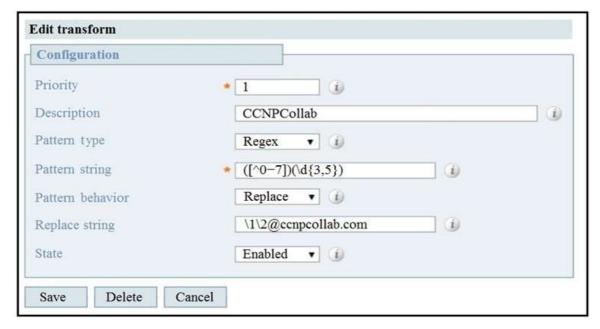B. neighbor zone
C. DNS zone
D. traversal zone

Answer: A

QUESTION 37
Refer to the exhibit. What is the result of a transformation applied to alias 88514?

Edit transform

Configuration	
Priority	* 1 (i)
Description	CCNPCollab (i)
Pattern type	Regex ▼ (i)
Pattern string	* ([^0−7])(\d{3,5}) (i)
Pattern behavior	Replace ▼ (i)
Replace string	\1\2@ccnpcollab.com (i)
State	Enabled ▼ (i)

Save   Delete   Cancel

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

Answer: A

QUESTION 38
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