



300-820^{Q&As}

Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)

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QUESTION 1

Refer to the exhibit.

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

Which description of the transformation is true?

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

Correct Answer: A

QUESTION 2

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



Correct Answer: A

QUESTION 3

What is the first step to restoring an Expressway cluster from a backup?

- A. use the backup that is specific to each Expressway peer in the cluster
- B. upgrade each Expressway peer to the latest Expressway software
- C. remove each Expressway peer from the cluster
- D. add all the Expressway peers to the cluster

Correct Answer: C

To restore a backup, you need to take the Cisco Expressway unit out of service before doing a restore. If you are doing a restore on a clustered Cisco Expressway, you need to first remove it from the cluster. You cannot restore a backup on a node that is still a member of a cluster. Use a standalone Cisco Expressway to restore it to a previous configuration of system data.

QUESTION 4

Refer to the exhibit.

```
tvcs: Event="System Configuration Changed" Detail="xConfiguration Bandwidth  
Link 17 Pipe2 Name: " Level="1"  
httpd[10591]: web: Event="System Configuration Changed" Detail="Create Zones  
Zone 7 ZoneName: cms4.pod1.local" Src-ip="10.0.251.192" Src-port="50107"  
User="admin" Level="1"  
httpd[10591]: web: Event="System Configuration Changed" Detail="Create Zones  
Zone 7 Type: Neighbor" Src-ip="10.0.251.192" Src-port="50107" User="admin"  
Level="1"  
httpd[10591]: web: Event="System Configuration Changed" Detail="Zones Zone 7  
H323 Mode - changed from: On to: Off" Src-ip="10.0.251.192" Src-port="50107"  
User="admin" Level="1"  
httpd[10591]: web: Event="System Configuration Changed" Detail="Zones Zone 7  
Neighbor SIP B2BUA Replaces Mode - changed from: Forward to: Terminate"  
Src-ip="10.0.251.192" Src-port="50107" User="admin" Level="1"  
httpd[10591]: web: Event="System Configuration Changed" Detail="Zones Zone 7  
Neighbor Peer Address - changed from: to: cms4.pod1.local"  
Src-ip="10.0.251.192" Src-port="50107" User="admin" Level="1"  
tvcs: Event="System Configuration Changed" Detail="xConfiguration Zones Zone 7  
H323 Mode: Off" Level="1"  
tvcs: Event="System Configuration Changed" Detail="xConfiguration Zones Zone 7  
Neighbor SIP B2BUA Replaces Mode: Terminate" Level="1"  
tvcs: Module="network.dns" Level="DEBUG": Detail="Sending DNS query"  
Name="cms4.pod1.local" Type="A and AAAA"  
tvcs: Event="System Configuration Changed" Detail="xConfiguration Zones Zone 7  
Neighbor Peer 1 Address: cms4.pod1.local" Level="1"  
tvcs: Module="network.dns" Level="DEBUG": Detail="Could not resolve hostname"
```



A new neighbor zone is added for a new Cisco Meeting Server, but the zone is showing a SIP status of failed from the time the zone it was created. What should be done to resolve this issue?

- A. The search rule must be changed to continue on match
- B. The existing zone using ID 7 must be deleted
- C. More bandwidth must be added to the appropriate pipes
- D. The underlying DNS issue must be resolved

Correct Answer: D

At the end it says "Could not resolve hostname"

QUESTION 5

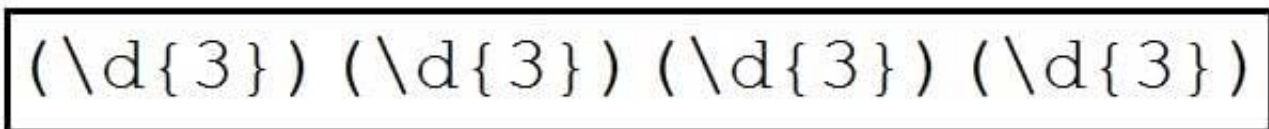
Cisco Expressways are being deployed for Mobile and Remote Access. The Expressway-E internal interface (LAN1) IP is 192.168.100.10/24, and the external interface (LAN2) IP is 172.16.100.10/24. The Expressway-C IP is 192.168.20.10/24. The default gateway for each subnet is the first useable address. How must the Expressway-E be configured to allow proper routing to the internal and external networks?

- A. IPv4 gateway: 172.16.100.1, and a static route for the 192.168.100.0/24 subnet using LAN1
- B. IPv4 gateway: 192.168.100.1, and a static route for the 192.168.20.0/24 subnet using LAN1
- C. IPv4 gateway: 192.168.100.1, and a static route for the 172.16.100.0/24 subnet using LAN2
- D. IPv4 gateway: 172.16.100.1, and a static route for the 192.168.20.0/24 subnet using LAN1

Correct Answer: D

QUESTION 6

Refer to the exhibit.



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

- A. d20d16d20d22
- B. 2091652010224
- C. 209165200225
- D. d209d165d200d224
- E. 209165200224



Correct Answer: CE

QUESTION 7

A MRA deployment is being configured where one of the requirements is for registered Jabber users to pull directory photos from an internal server. What should be configured on the Expressway-C so that MRA registered clients reach this server?

- A. A search rule must be created to route the requests to Cisco UCM.
- B. The directory photo server must be added to the HTTP allow list.
- C. A neighbor zone must be created to the directory photo server.
- D. The directory photo server FQDN must be added to the Expressway-C certificate.

Correct Answer: B

Reference: <https://www.cisco.com/c/en/us/support/docs/unified-communications/expressway/118798-technote-cucm-00.html#anc29>

QUESTION 8

What allows endpoints behind a NAT to discover the paths through which they will pass media?

- A. RTP
- B. TLS
- C. SNMP
- D. ICE

Correct Answer: D

Reference: <https://www.cisco.com/c/en/us/td/docs/solutions/PA/ICE/icepa125.html>

QUESTION 9

What is a requirement when configuring the Cisco Webex Hybrid Message account for accessing the API of the Cisco UCM IM and Presence Service?

- A. Add a new end-user with the "Standard AXL API Access" role
- B. Use an application user with only the "Standard CTI Allow Control of All Devices" role
- C. Use an application user not the main administrator account with the "Standard AXL API Access" role
- D. Use the main administrator account if it includes the "Standard AXL API Access" role

Correct Answer: C



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

Correct Answer: B

QUESTION 11

An administrator is deploying Cisco Expressways for Mobile and Remote Access. The registration domain is "example.com", and the Expressway-E FQDN is "expe.example.com". Cisco Jabber clients on the internet cannot discover services via DNS lookup. Which SRV records must be configured in the public DNS to allow Service Discovery?

- A. _collab-edge._tls.example.com
- B. _cisco-uds_tcp.expe.example.com
- C. _cisco-uds_tcp.example.com
- D. _collab-edge_tls.expe.example.com

Correct Answer: A

QUESTION 12

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.

Correct Answer: B



QUESTION 13

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

Correct Answer: C

QUESTION 14

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.

Correct Answer: D

QUESTION 15

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

Correct Answer: AC