



Free Questions for 300-820

Shared by Burris on 12-12-2023

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## Question 1

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Question Type: MultipleChoice

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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?

Options:

- 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

## Question 2

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Question Type: MultipleChoice

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Refer to the exhibit.

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```
C:\Users\Administrator>nslookup
Default Server: Win2016-AD.example.com
Address: 192.168.10.10

> set type=all
> _cisco-uds._tcp.example.com4
Server: Win2016-AD.example.com
Address: 192.168.10.10

_cisco-uds._tcp.example.com      SRV service location:
      priority      = 10
      weight        = 10
      port          = 8443
      svr hostname  = cucm.example.com

> _collab-edge._tls.example.com
Server: Win2016-AD.example.com
Address: 192.168.10.10

_collab-edge._tls.example.com    SRV service location:
      priority      = 10
      weight        = 10
      port          = 8443
      svr hostname  = expressway-e.example.com

>
```

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?

### Options:

- 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

## Question 3

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Question Type: MultipleChoice

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Which two licenses are required for the Expressway B2B feature to work? (Choose two)

Options:

- A- Traversal Server
- B- Advanced Networking
- C- Device Provisioning
- D- Rich Media Sessions
- E- TURN Relays

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Answer:

A, D

## Question 4

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Question Type: MultipleChoice

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An engineer wants to configure a zone on the Expressway-E to receive communications from the Expressway-C in order to allow inbound and outbound calls. How is the peer address configured on the Expressway-C when Expressway-E has only one NIC enabled and is using static NAT mode?

Options:

- A- Expressway-E FQDN
- B- Cisco UCM FQDN
- C- Expressway-E DHCP
- D- Cisco UCM DHCP

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Answer:

A

## Question 5

Question Type: MultipleChoice

What is configured on the Expressway-E to successfully route calls from Expressway-C on the internal network to the Internet?

Options:

- A- Application layer gateway is enabled to bridge the media traffic.
- B- A static NAT route is added to the firewall to bridge the two networks.
- C- The Expressway-E is enabled for Dual-NIC capability.
- D- The Expressway-E is enabled for interworking

Answer:

C

## Question 6

Question Type: MultipleChoice

An organization with a domain name of example.com.

Which two SRV records are valid for a SIP and H.323 communication? (Choose two.)

Options:

- A- \_sips.\_tcp.example.com
- B- \_sips.\_udp.example.com
- C- \_h323ls.\_udp.example.com
- D- \_h323ls.\_tcp.example.com
- E- \_collab-edge.\_tls.example.com

Answer:

A, C

## Question 7

Question Type: MultipleChoice

An organization has a domain name of example.com. Which two SRV records are valid for a SIP and H 323 communication? (Choose two)

Options:

- A- \_collab-edge.\_tls.example.com
- B- \_sips\_tcp.example.com
- C- \_h323ls\_tcp.example.com
- D- \_h323ls.\_udp.example.com
- E- \_sips.\_udp.example.com

Answer:

B, D

## Question 8

Question Type: MultipleChoice

Where are voice calls handled in a Cisco Jabber hybrid cloud-based deployment with Cisco Webex Platform Service?

Options:

- 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

## Question 9

Question Type: MultipleChoice

Refer to the exhibit.

Transforms											
Priority	State	Description	Pattern	Type	Behavior	Replace					
<input type="checkbox"/> 1	Enabled	Strip Domain from all calls	(.*)@(.*)	Regex	Replace	\1					
<input type="checkbox"/> 2	Enabled	add pod1.local domain to all requests	(.*)	Regex	Replace	\1@pod1.local					

  

Search rules											
Priority	Rule name	Protocol	Source	Mode	Pattern type	Pattern string	Pattern behavior	On match	Target	SIP variant	Enabled
1	Route all Calls to Local Zone	Any	Any	Any alias				Continue	LocalZone	Any	Enabled

  

Search history				
Search type	Source	Destination	SIP variant	Status
SIP (INVITE)	jabberuser@pod1.local	sip.endpointc@pod1.local	Standards-based	Not found
SIP (INVITE)	jabberuser@pod1.local	sip.endpointb@pod1.local	Standards-based	Not found
SIP (INVITE)	jabberuser@pod1.local	sip.endpointa@pod1.local	Standards-based	Not found

Calls to locally registered endpoints are failing. At present, there are two endpoints

registered locally to this Expressway. An H.323 endpoint with an alias of "EndpointA" is registered, and a SIP endpoint with an alias of "EndpointB@pod1.local" is also registered. How is this issue resolved?

### Options:

- A- The dialplan must be redesigned to use the transforms to convert the alias into SIP URI format and then use separate search rules for each format that needs to be dialed within the local zone.
- B- The calls are failing because there are insufficient licenses. Additional licenses must be installed for the Expressway to route these calls.
- C- The current search rule does not match the call, so the search rule must be modified to include a SIP Variant of "Standards-Based".
- D- Calling parties are placing calls with the wrong domain. End-users must be instructed not to use the pod1.local domain as that is owned by the local system. Calls to any other domain would work.

### Answer:

A

## Question 10

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Question Type: MultipleChoice

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Which two licenses are required for the B2B feature to work? (Choose two.)

Options:

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- A- Traversal Server
- B- TURN Relays
- C- Rich Media Sessions
- D- Advanced Networking
- E- Device Provisioning

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Answer:

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A, C

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