



# 300-820<sup>Q&As</sup>

Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)

## Pass Cisco 300-820 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/300-820.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





### QUESTION 1

Which two considerations must be made when using Expressway media traversal? (Choose two.)

- A. It is possible to NAT both Expressway-E interfaces
- B. The Unified Communications traversal zone should be used for MRA
- C. The Expressway-E must be put in a firewall DMZ segment
- D. Expressway Control is the traversal server installed in the DMZ
- E. Cisco UCM zone should be either traversal server or client

Correct Answer: BC

Reference: <https://www.ciscolive.com/c/dam/r/ciscolive/apjc/docs/2018/pdf/BRKUCC-2801.pdf>

---

### QUESTION 2

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 IMandP
- C. Cisco Expressway-C, Cisco Expressway-E, and Cisco Unified Communications Manager
- D. Cisco Expressway-C, Cisco Expressway-E, and endpoints outside the enterprise

Correct Answer: A

---

### QUESTION 3

Which SIP media encryption mode is applied by default for newly created zones in the Cisco Expressway?

- A. Off
- B. Best Effort
- C. Auto
- D. Force Encrypted

Correct Answer: A

Reference: [https://www.cisco.com/c/dam/en/us/td/docs/voice\\_ip\\_comm/expressway/admin\\_guide/Cisco-Expressway-Administrator-Guide-X8-10.pdf](https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/expressway/admin_guide/Cisco-Expressway-Administrator-Guide-X8-10.pdf)

---



#### QUESTION 4

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 clients. A DMZ node is added for extra security.

Correct Answer: C

---

#### QUESTION 5

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: CE

---

#### QUESTION 6

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.

Correct Answer: CD

---



### QUESTION 7

An engineer is deploying an Expressway solution for the SIP domain Cisco.com. Which SRV record should be configured in the public DNS to support inbound B2B calls?

- A. \_collab-edge.\_tls.cisco.com
- B. \_cisco-uds.\_tcp.cisco.com
- C. \_sip.\_tcp.cisco.com
- D. \_cuplogin.\_tcp.cisco.com

Correct Answer: C

Reference: <https://www.ciscolive.com/c/dam/r/ciscolive/emea/docs/2018/pdf/BRKCOL-2018.pdf>

### QUESTION 8

```
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.

Correct Answer: C

### QUESTION 9



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	<input checked="" type="checkbox"/>

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

Refer to the exhibit. 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?

- 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.

Correct Answer: A

### 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: C



### QUESTION 11

What happens to the encrypted signaling traffic of a collaboration device if you place it inside a firewall with private IP addresses and try to make a call over IP without any collaboration infrastructure?

- A. The signaling makes it back to the endpoint because the firewall is an application layer gateway and provides address translation.
- B. Encrypted IP traffic for collaboration devices always is trusted by the firewall.
- C. The signaling does not make it back to the endpoint because the firewall cannot inspect encrypted traffic.
- D. The signaling makes it back to the endpoint because the endpoint sent the private address to the external endpoint.

Correct Answer: B

---

### QUESTION 12

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.

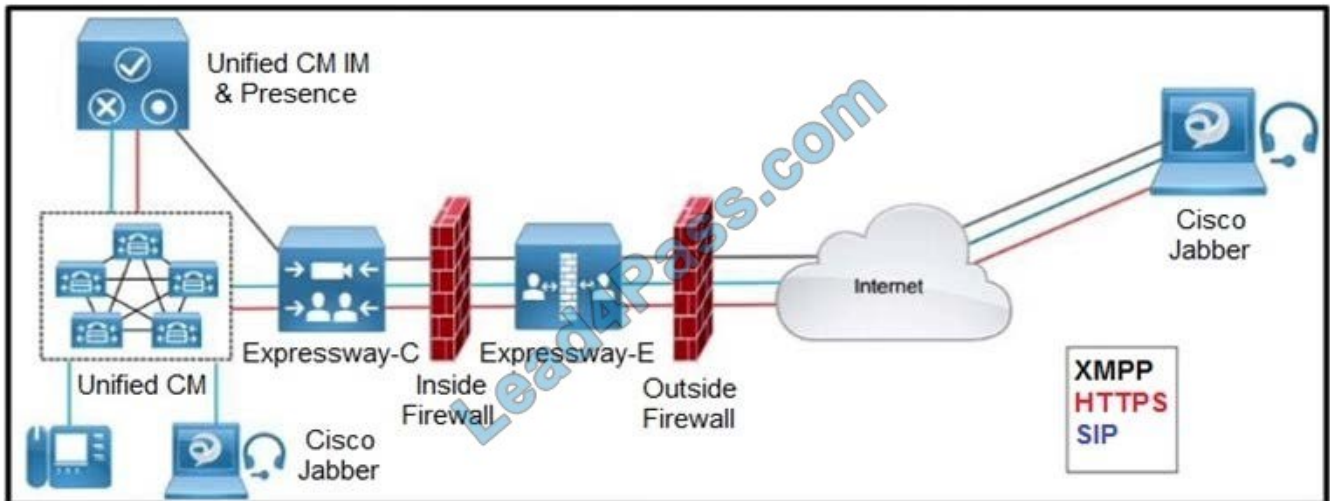
What is TraversalZone missing that causes this issue?

- A. link to the DefaultZone
- B. pipe to the DefaultZone
- C. SIP trunk to the DefaultZone
- D. route pattern to the DefaultZone

Correct Answer: C

---

### QUESTION 13



Refer to the exhibit. Which two outbound connections should an administrator configure on the internal firewall?  
(Choose two.)

- A. XMPP: TCP 7400
- B. SIP: TCP 7001
- C. SIP TCP 5061
- D. Media: UDP 36012 to 59999
- E. HTTPS: TCP 8443

Correct Answer: AB

Reference: [https://www.cisco.com/c/dam/en/us/td/docs/voice\\_ip\\_comm/expressway/config\\_guide/X12-5/Cisco-Expressway-IP-Port-Usage-for-Firewall-Traversal-Deployment-Guide-X12-5.pdf](https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/expressway/config_guide/X12-5/Cisco-Expressway-IP-Port-Usage-for-Firewall-Traversal-Deployment-Guide-X12-5.pdf)

#### QUESTION 14





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

Correct Answer: D

#### QUESTION 15

How does an administrator configure an Expressway to make sure an external caller cannot reach a specific internal address?

- A. block the call with a call policy rule in the Expressway-E
- B. add the specific URI in the firewall section of the Expressway and block it
- C. configure FAC for the destination alias on the Expressway
- D. add a search rule route all calls to the Cisco UCM

Correct Answer: C

Reference: <https://www.google.com/url?sa=t&drct=j&dq=andesrc=s&source=web&cd=andved=2ahUKEwiW2dKTxpfvAhX87nMBHQw5CBoQFjABegQIAXAD&url=https%3A%2F%2Fcommunity.cisco.com%2Fkxiwq67737%2Fattach>





VCE & PDF

Lead4Pass.com

<https://www.lead4pass.com/300-820.html>

2021 Latest lead4pass 300-820 PDF and VCE dumps Download

---

ments% 2Fkxiwq67737%2F4576-docs-colaboracao-voz-e-video%2F141%2F2%2Flpcor-fac.pdfandusg=AOvVaw32Q70oP4UYkubwFJImAQ9

[Latest 300-820 Dumps](#)

[300-820 VCE Dumps](#)

[300-820 Study Guide](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

## Try our product !

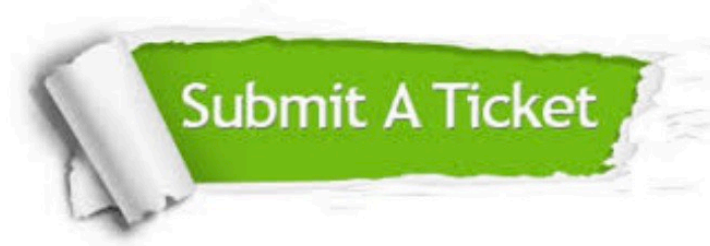
100% Guaranteed Success  
100% Money Back Guarantee  
365 Days Free Update  
Instant Download After Purchase  
24x7 Customer Support  
Average 99.9% Success Rate  
More than 800,000 Satisfied Customers Worldwide  
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.  
To update a previously submitted ticket:



 <p><b>One Year Free Update</b> Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.  
All trademarks are the property of their respective owners.  
Copyright © lead4pass, All Rights Reserved.