

Exam Questions 300-810

Implementing Cisco Collaboration Applications (CLICA)

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NEW QUESTION 1

Which two protocols does the Cisco IM Presence service use to federate with external domains? (Choose two.)

- A. XMPP
- B. SNMP
- C. SIP
- D. SCCP
- E. SMPP

Answer: AC

NEW QUESTION 2

An engineer is configuring DNS for service discovery in a jabber deployment for On-premises Clients. Which snippet will complete the SRV record name _tcp.example.com?

- A. _cisco_uds
- B. _collab_edge
- C. _xmp
- D. server
- E. _xmpp-client

Answer: A

NEW QUESTION 3

Which SAML component specifies the mapping of SAML assertion protocol message exchanges with standard messaging formats or communication protocols such as SOAP exchanges?

- A. SAML binding
- B. SAML assertion
- C. SAML profiles
- D. SAML protocol

Answer: A

NEW QUESTION 4

Users report that they are unable to check voicemail. and an engineer discovers that the voicemail system is not routing calls between Cisco Unity Connection and Cisco UCM via SCCP Which action should be taken to resolve this issue?

- A. Verify registration of the CTI ports.
- B. Verify OPTIONS Ping in the SIP trunk profile.
- C. Verify voicemail SIP trunk in the route list.
- D. Verify Calling Search Space in the Directory Number setting.

Answer: D

NEW QUESTION 5

Refer to the exhibit.

High Availability			
<input checked="" type="checkbox"/> Enable High Availability			
Monitored Server	Assigned Users	Active Users	Server State
IMPPub.CiscoLiveUS.net	4	0	Failed Over
IMPSub.CiscoLiveUS.net	0	0	Running in Backup Mode

A customer reports that after a network failure, all of the Cisco Jabber clients are not switched back to their home nodes. An engineer determines that the primary Cisco IM&P server is in Failed Over state. Which two actions should be performed to bring the system back to operational state and to prevent future occurrences? (Choose two.)

- A. Advise all users to re-login to their Jabber clients.
- B. Confirm that both IM&P servers are configured in the Presence Redundancy Group configuration pane.
- C. Perform a restart of the IM&P primary server to force fallback.
- D. Click the Fallback button in the Server Action pane.
- E. Set the Automatic Failover parameter in the Server Recovery Manager Service Parameters to the value True.

Answer: BD

NEW QUESTION 6

Drag and drop the events for an on-premises Jabber SAML SSO flow from the left into the correct order on the right.

Service Provider Authorization request	Step 1
SSO Mode Discovery	Step 2
IDP Authentication	Step 3
Service Provider Authentication	Step 4

- A. Mastered
 B. Not Mastered

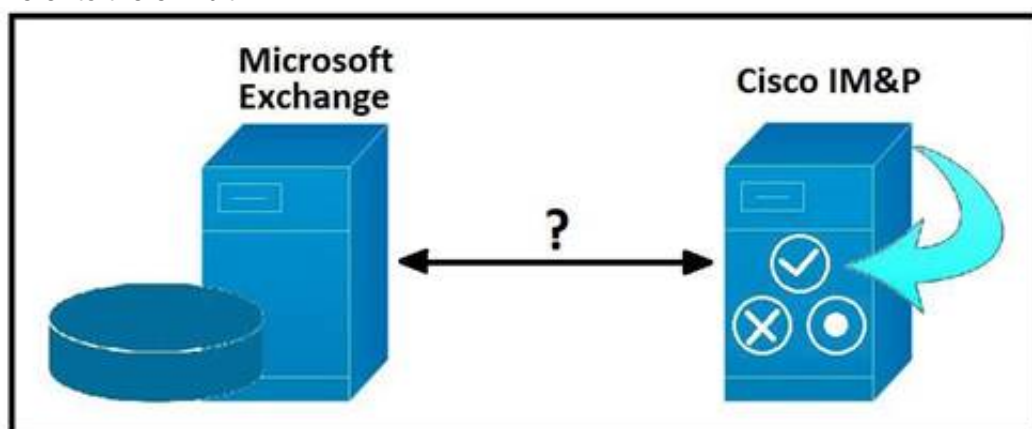
Answer: A

Explanation:

SSO Mode Discovery
IDP Authentication
Service Provider Authentication
Service Provider Authorization request

NEW QUESTION 7

Refer to the exhibit.



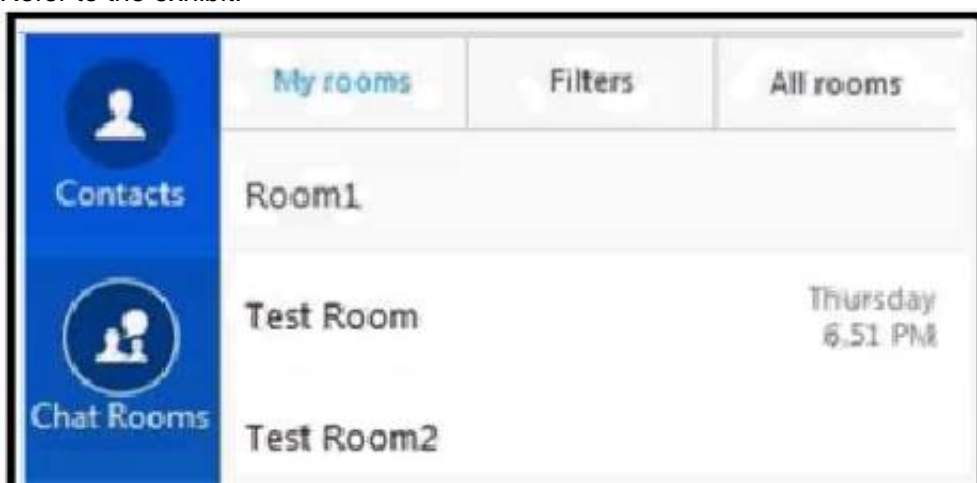
Which protocol is used for communication between Cisco IM and Presence and Microsoft Exchange Server?

- A. POP3
 B. IMAP
 C. EWS
 D. XMPP

Answer: C

NEW QUESTION 8

Refer to the exhibit.



Persistent Chat is configured in the Cisco IM and Presence server using PostgreSQL as the back-end database. Users report that the Chat Rooms icon is missing from their Cisco Jabber clients. Which action should the administrator take to resolve this issue?

- A. Start the Cisco XCP Message Archiver.
- B. Start the Cisco XCP Text Conference Manager.
- C. Restart the Cisco XCP Directory Service
- D. Restart the Cisco XCP XMPP Federation Connection Manager.

Answer: B

NEW QUESTION 9

Refer to the exhibit.

```
[CDPProvider::DispatchTheMessage] ~ [id=0] Received: , pduName[nPduNum]=LINE_CLOSED_EVENT
[CDPLine::HandleEvent_LineClosed] ~ CDPLine::HandleEvent_LineClosed
[CDPLine::OutOfService] ~ CDPLine::OutOfService, bClose=1
[CDPLine::ResetCalls] ~ CDPLine::ResetCalls
```

After receiving a new desk phone, the Jabber user can no longer make calls via phone control. The help desk collected the user's Jabber problem report and verified that they the correct Cisco UCM CTI permissions. Which configuration must be changed to correct this issue?

- A. Verify that the desk phone device has Allow Control of Device from CTI enabled.
- B. Verify that the Cisco UCM service profile has Cisco UCM CTI servers configured.
- C. Verify that the user's desk phone device is listed as a controlled device in the Cisco UCM end user configuration
- D. Verify that the device line configuration has Allow Control of Device from CTI enabled.

Answer: A

NEW QUESTION 10

Refer to Exhibit.

High Availability				
Monitored Node	Assigned Users	Active Users	Node State	Node Reason
10.48.53.52	1	3	Running in Backup Mode	Critical Service Down
10.48.53.58	2	0	Failed Over with Critical Services not Running	Critical Service Down

An engineer is troubleshooting operation performance in the network. Which account should be taken to restore high availability in the sub cluster?

- A. Start all critical services on the second node, and select the Fallback button in the "Presence Redundancy Group Configuration"
- B. Go to "Presence Redundancy Group Configuration" on the Cisco UCM Administration page and select the Fallback button.
- C. Start all critical services on both nodes and select "rebalance users" in the "Presence User Assignment"
- D. Go to "Presence User Agreement" on the Cisco UCM Administration page and select "rebalance users" for all users.

Answer: A

NEW QUESTION 10

Which SAML 2.0 profile is supported by Cisco UCM, Cisco Unified IM and Presence, and Unity Connection version 10.x and above?

- A. single logout
- B. web browser SSO
- C. name identifier management
- D. identity provider discovery

Answer: B

NEW QUESTION 14

Refer to the exhibit.

```
Users with Duplicate User IDs
-----
User ID: user3
Node Name
cucm-imp-1
cucm-imp-2
```

A collaboration engineer is troubleshooting an alarm that indicates that there are duplicate user IDs. Which two actions resolve this issue? (Choose two.)

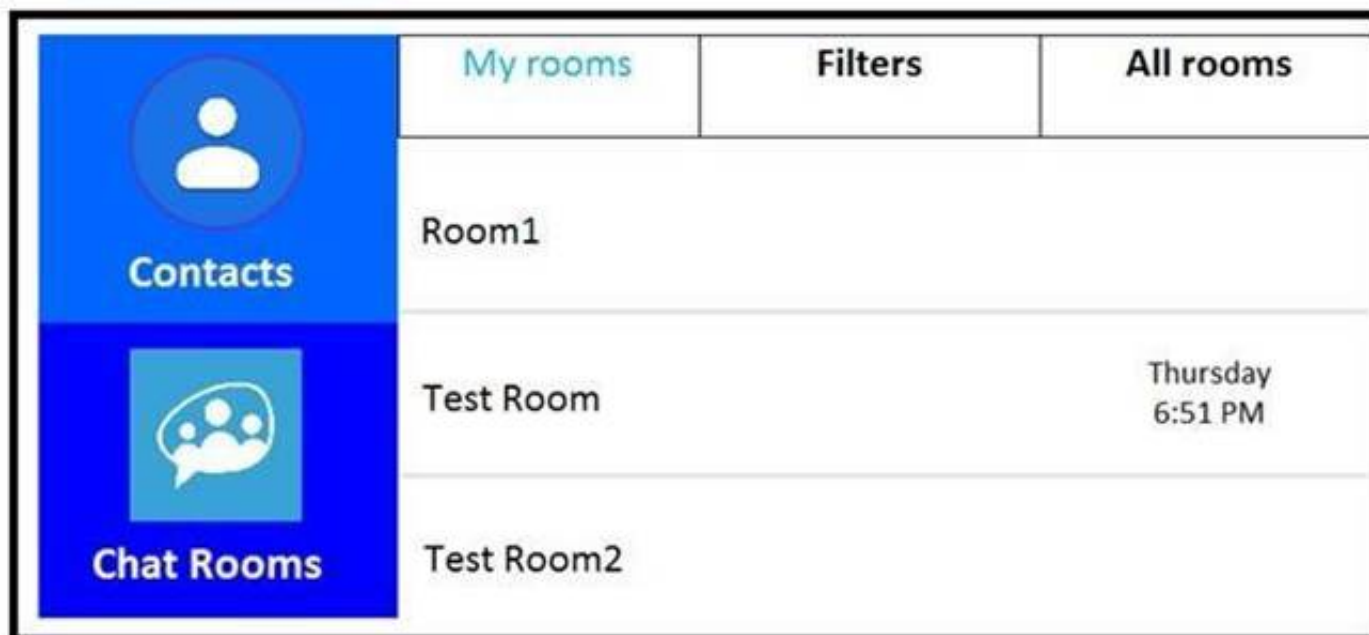
- A. Rename the user ID value for one user if different users on different clusters have the same user ID assigned
- B. Delete the user ID for the duplicate user ID

- C. Rename the directory URI value for one of the users to ensure that there is no duplication.
- D. Assign the duplicate user to the secondary Cisco IM and Presence node
- E. Unassign a user from one of the dusters when the same user is assigned to two different dusters

Answer: AC

NEW QUESTION 19

Refer to the exhibit.



Users report that they cannot see the Chat Rooms icon on their Cisco Jabber clients. This feature works without issue in the lab. An engineer reviews the Cisco IM&P and Jabber configuration and finds that the jabber-config.xml file is configured properly to support this feature. Which activity should be performed on the IM&P server to resolve this issue?

- A. Activate Cisco XCP Connection Manager in Cisco Unified Serviceability > Tools > Service Activation.
- B. Restart Cisco XCP Message Archiver in Cisco Unified Serviceability > Tools > Control Center – Feature Services.
- C. Restart XCP Text Conference Manager in Cisco Unified Serviceability > Tools > Control Center – Network Services.
- D. Activate XCP Text Conference Manager in Cisco Unified Serviceability > Tools > Service Activation.

Answer: D

NEW QUESTION 21

An engineer is assisting a user who is reporting Jabber desk phone control issues. The user has two desk phones, but jabber controls only one of them. The user is not given the option to select the second phone within the Jabber client. Everything else is functioning normally with Jabber and with both desk phones. Which action resolves this issue?

- A. Set the Owner User ID on the second phone
- B. Ensure that both phones are in the same device pool
- C. Add the problematic phone to the user's Controlled Devices list
- D. Enable "Allow Control of Device from CTI" on the second phone.

Answer: D

NEW QUESTION 25

An administrator is configuring Cisco Unity Connection call handlers. The administrator wants to ensure that all outside callers are played a welcome message and then are transferred to a live operator. The administrator wants to restrict the callers from interrupting the welcome message with key presses. Under which call handler menu is this task accomplished?

- A. Greetings
- B. Transfer Rules
- C. Caller Input
- D. Message Settings

Answer: C

NEW QUESTION 28

What are two authentication mechanisms for identity provider authentication? (Choose two.)

- A. UID
- B. PKI/CAC
- C. ACS
- D. Password only
- E. Kerberos

Answer: BC

NEW QUESTION 33

A collaboration engineer is installing the Cisco Jabber client from the Windows CLI. The engineer wants to complete a silent installation of the client, clear any existing bootstrap file, and use a Service Domain of cisco.com. Which install command achieves these goals?

- ☐ msisec /i CiscoJabberSetup.msi CLEAR=1 SERVICES_DOMAIN=cisco.com
- ☐ msisec /i CiscoJabberSetup.msi CLEAR=0 SERVICES_DOMAIN=cisco.com
- ☒ msisec /i CiscoJabberSetup.msi /quiet CLEAR=1 SERVICES_DOMAIN=cisco.com
- ☐ msisec.exe /i CiscoJabberSetup.msi /quiet CLEAR=1 SSO_ORG_DOMAIN=cisco.com

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: C

NEW QUESTION 36

Drag and drop the steps of the SAML SSO process from the left into the order on the right.

The browser issues an HTTPS GET request to the IdP.	step 1
The IdP checks for a valid browser session.	step 2
The IdP generates a SAML response.	step 3
The service provider generates a SAML authentication request.	step 4
The service provider redirects the request to the browser.	step 5
The service provider validates the digital signature.	step 6

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The browser issues an HTTPS GET request to the IdP.	The service provider generates a SAML authentication request.
The IdP checks for a valid browser session.	The service provider redirects the request to the browser.
The IdP generates a SAML response.	The browser issues an HTTPS GET request to the IdP.
The service provider generates a SAML authentication request.	The IdP checks for a valid browser session.
The service provider redirects the request to the browser.	The IdP generates a SAML response.
The service provider validates the digital signature.	The service provider validates the digital signature.

NEW QUESTION 37

An engineer is configuring Cisco Unified IM and Presence on-premises SIP Federation. The IM and Presence Service node cannot find the external domain using DNS SRV. Assuming the DNS SRV configuration is Correct. what should the engineer configure next to resolve this issue?

- A. A static route that points to the internal interface of the external domain.
- B. A static route that points to the external Interface of the external domain.

- C. A static route on the external domain points to the external interface.
D. A dynamic route on the external domain that points to the internal Interface.

Answer: B

NEW QUESTION 40

Refer to the exhibit.

High Availability				
Monitored Node	Assigned Users	Active Users	Node State	Node Reason
10.48.53.57	1	3	Running in Backup Mode	Critical Service Down
10.48.53.58	2	0	Failed Over with Critical Services not Running	Critical Service Down

An organization is moving from on-premise Exchange to Microsoft Office 365 for email and calendaring. The administrator would like to maintain meeting presence functionality in Jabber clients connected to Cisco IM and Presence after this move. Office 365 certificates must be installed to accomplish this. Which two trust stores should these certificates be uploaded to on Cisco IM and Presence? (Choose two.)

- A. cup-xmpp- trust
B. xmpp-fed-trust
C. cup-trust
D. tomcat-trust
E. xmpp-trust

Answer: AD

NEW QUESTION 42

Refer to the exhibit.

Voice Mail Port Information
Voice Mail Pilot Number: 4000
Calling Search Space: < None >
Description: Default
☒ Make this the default Voice Mail Pilot for the system

Hunt Pilot Configuration
Save

Status
Status: Ready

Pattern Definition
Hunt Pilot*: 4000
Route Partition: INTERNAL_PT
Description: Hunt pilot for CUC

Call Forward and Call Pickup Settings

	Voice Mail	Destination	Calling Search Space
Calling Search Space Activation Policy			Use System Default
Forward All	<input checked="" type="checkbox"/> or	4000	< None >

Cisco Unity Connection and Cisco Unified Communications Manager are integrated by using SCCP. The Voice Mail Ports are registered. Users report that calls fail when forwarded to voicemail. Which is a cause of the issue?

- A. The call forward and call pickup settings do not have a CSS on Forward All.
B. The Voice Mail Port partition on the CSS of the phone is missing.
C. The Voice Mail Pilot is not configured with a CSS that contains the INTERNAL_PT.
D. The CSS on the Voice Mail Pilot is missing partitions for user phones.

Answer: C

NEW QUESTION 43

Which Cisco Unified Communications Manager service is required for users to control their desk phones using Cisco Jabber?

- A. Cisco CTIManager
B. Cisco CTL Provider
C. Cisco Presence Engine
D. Cisco Serviceability Reporter

Answer: A

NEW QUESTION 46

What is the maximum number of Cisco Unity Connection locations connected in a HTTPS network?

- A. 50
- B. 25
- C. 200
- D. 10

Answer: B

NEW QUESTION 51

Which dial-peer configuration routes calls from SIP-based phones on Cisco Unified Communications Manager Express to Cisco Unity Express?

- A. dial-peer voice 7000 voip destination-pattern 7000 session protocol sipv2session target ipv4: 10.3.6.127 codec g711alaw
- B. dial-peer voice 7000 voip destination-pattern 7000 session protocol sipv2session target ipv4: 10.3.6.127 codec ilbc
- C. dial-peer voice 7000 voip destination-pattern 7000 session protocol sipv2session target ipv4: 10.3.6.127 codec g711ulaw
- D. dial-peer voice 7000 voip destination-pattern 7000 session protocol sipv2session target ipv4: 10.3.6.127 codec g729r6

Answer: C

NEW QUESTION 55

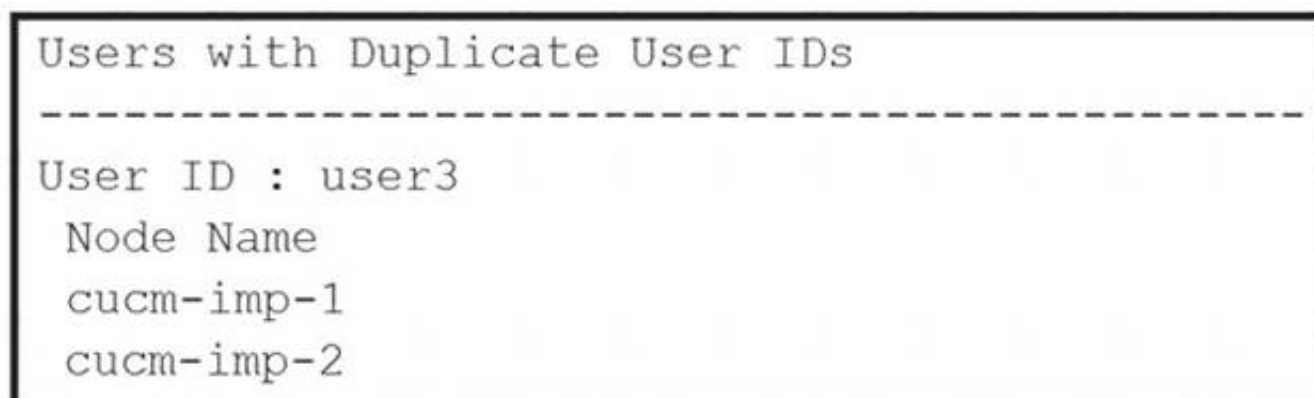
An administrator is troubleshooting an Issue with Cisco Unity Connection. When outside callers interact with the Auto-Attendant, the callers cannot reach the operator when they press '0'. However, the callers can leave messages for users when they get a user's mailbox. Internal callers to the Auto-Attendant are experiencing the same issue. Which two areas should the administrator verify that Cisco Unity Connection is receiving the callers' keypresses? (Choose two.)

- A. Cisco Unity Connection Media (Wave) Traces
- B. Cisco Unity Connection Remote Port Status Monitor
- C. Cisco Unity Connection Packet Capture
- D. Cisco UCM CallManager Traces
- E. Cisco UCM CDR Records

Answer: CD

NEW QUESTION 60

Refer to the exhibit.



Which two steps resolve the “Users with Duplicate User IDs” message? (Choose two.)

- A. Rename the directory URI value for one of the users to ensure that there is no duplication.
- B. Rename the User ID value for one user if different users on different clusters have the same User ID assigned.
- C. Unassign a user from one of the clusters when the same user is assigned to two different clusters.
- D. Assign the duplicate user to the secondary Cisco IM and Presence node.
- E. Delete the user ID for the duplicate user ID.

Answer: BC

NEW QUESTION 63

Refer to the exhibit.



An engineer assists a user who reports that the voicemail notifications show correctly on the desk phone are not available in the jabber client. Which action resolves this issue?

- A. Reset the Jabber client and have the user sign in again
- B. Set the voicemail profile on the user's line on the CSF device.
- C. Configure the voicemail profile on the user's service profile
- D. Ensure that the voicemail server is listed in the user's CTI profile

Answer: C

NEW QUESTION 65

An engineer must configure open SIP Federation on cisco IM and presence using cisco Expressways with the additional requirement not to allow a specific list of domains and allow all other domains that are not specified. How is this additional requirement met?

- A. Configure default static routes for each blocked domain with an invalid next-hop IP address.
- B. Add a static route for each blocked domain and keep the "Block Route" checkbox checked.
- C. Block the specified SIP domains on the Expressway
- D. Add each allowed domain as a SIP Federated domain.

Answer: C

NEW QUESTION 68

Which entity is a standard component used for authentication by SAML 2.0?

- A. identity provider
- B. session broker
- C. Internet service provider
- D. client access server

Answer: A

NEW QUESTION 71

An engineer is configuring SAML SSO for a Cisco Unified Communications Manager. After completing all required steps, the engineer wants to verify the status. Which CLI command provides the status of SAML SSO?

- A. utils sso status
- B. show sso status
- C. show saml status
- D. utils saml status

Answer: A

NEW QUESTION 75

What is a step in the SAML SSO process?

- A. The IdP redirects the SAML response to the browser.
- B. The LDAP server extracts the assertion.
- C. The service provider issues an authentication challenge to the browser.
- D. The browser issues an HTTPS POST request to the IdP.

Answer: A

NEW QUESTION 79

A collaboration engineer is configuring service discovery for Cisco Jabber clients with an on-premises Cisco IM and Presence deployment. Clients on the corporate network are working. Clients on the public internet cannot locate the corporate services. What must the engineer configure to enable service discovery for these clients?

- ☒ ☐ _collab-edge._tls.example.com external DNS SRV record
- ☐ _collab-edge._tcp.example.com external DNS SRV record
- ☐ _cisco-uds._tls.example.com external DNS SRV record
- ☐ _cisco-uds._tcp.example.com external DNS SRV record

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: D

NEW QUESTION 84

An engineer needs to configure calendar integration between Microsoft Exchange and a Cisco IM and Presence server. The engineer created the resource

mailboxes and now needs to add impersonation Which command accomplishes this task using the Exchange Management Shell from Microsoft Exchange?

- ☐ Add-ADPermission -Identity (Get-OrganizationConfig).DistinguishedName -Policy (Get-User -Identity User | select-object) .identity -ExtendedRights Receive-As
- ☐ Add-ADPermission -Identity (Get-OrganizationConfig).DistinguishedName -Group (Get-User -Identity User | select-object) .identity -ExtendedRights Receive-As
- ☐ Add-ADPermission -Identity (Get-OrganizationConfig).DistinguishedName -Group (Get-User -Identity User | select-Group) .identity -ExtendedRights Receive-As
- ☐ Add-ADPermission -Identity (Get-OrganizationConfig).DistinguishedName -User (Get-User -Identity User | select-object) .identity -ExtendedRights Receive-As

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: D

NEW QUESTION 88

A user encounters a problem while checking voicemail, set up in a Cisco UCME and Cisco Unity Express integration. The user reports that when calling the office number from a mobile phone, the call goes to voicemail, but it is then routed to the main menu rather than the voicemail box. The user can check voicemail from an office phone without any issues How is this issue fixed?

- A. Assign the user to the correct user group.
- B. Add the user to Cisco Unity Express.
- C. Configure a primary E.164 number for the user.
- D. Set "Login without PIN" to 'No" for the user.

Answer: B

NEW QUESTION 91

A collaboration engineer is troubleshooting Apple push notification Issues and calls Cisco TAC for assistance. The Cisco TAC Engineer indicates that diagnostic information has not been received for the cluster. Which action resolves this issue?

- A. Temporarily enable manual downloads of log files from the Cisco Cloud Onboarding page on Cisco UCM.
- B. Temporarily disable push notifications so that Cisco UCM can generate the diagnostics log files.
- C. Enable "Send encrypted PII to the Cisco Cloud for troubleshooting" on the Cisco Cloud Onboarding Configuration page.
- D. Enable "Send Troubleshooting Information to the Cisco Cloud" on the Cisco Cloud Onboarding Configuration page.

Answer: D

NEW QUESTION 95

An engineer deploys Centralized Deployment for Cisco IM and Presence, where central IM and Presence runs version 12.0, and remote Cisco UCM clusters run version 10.5. The engineer checks under System > Centralized Deployment and notes that Status remains UnSynchronized. What are two reasons for this status? (Choose two.)

- A. The Cisco UCM and IM and Presence cluster must be running at least version 11.5 to allow for Centralized Deployment.
- B. The remote Cisco UCM cluster does not support OAuth Refresh Token flow.
- C. This connection must be synchronized from the remote Cisco UCM Administration menu.
- D. The username and/or password of the application user that was provided for adding remote clusters to the central IM and Presence is incorrect.
- E. The application user that is configured on remote Cisco UCM clusters does not have 'Standard AXL API Access' added.

Answer: BC

NEW QUESTION 99

Which service must be activated on Cisco Unity Connection to utilize LDAP synchronization?

- A. Cisco Tomcat
- B. Cisco Sync Agent
- C. Cisco DirSync
- D. Cisco RIS Data Collector

Answer: C

NEW QUESTION 101

An administrator is configuring call handlers in Cisco Unity Connection. The administrator must ensure that internal extensions are restricted so that callers must go through the company operator to reach employees, and so that callers hear an error message if they attempt to dial extensions directly. Which setting is configured to accomplish this task?

- A. Transfer Rules
- B. Caller Input
- C. Greetings
- D. Message Settings

Answer: B

NEW QUESTION 104

Refer to the exhibit.

```
---Log snippet---

2018-12-27 11:02:05, 430 INFO [0x0000015c]
[re\dnsutils\win32\win32DnsUtils.cpp(343)] [csf.dns]
[csf::dns::DnsUtils::executeSRVRecordQuery] – About to make DNS SRV record query
'_cisco-uds._tcp.example.com.'
2018-12-27 11:02:05, 430 WARN [0x0000015c]
[src\dnsutils\win32\win32DnsUtils.cpp(52)] [csf.dns]
[csf::dns::mapFromWindowsDNSResult] - *-----* DNS query _cisco-
uds._tcp.example.com. has failed: DNS name does not exist.
(9003).
2018-12-27 11:02:05, 430 INFO [0x0000015c]
[rc\dnsutils\win32\win32DnsUtils.cpp(343)] [csf.dns]
[csf::dns::DnsUtils::executeSRVRecordQuery] – About to make DNS SRV record query
'_cuplogin._tcp.example.com.'
2018-12-27 11:02:05, 435 WARN [0x0000015c]
[src\dnsutils\win32\win32DnsUtils.cpp(52)] [csf.dns]
[csf::dns::mapFromWindowsDNSResult] - *-----* DNS query
_cuplogin._tcp.example.com. has failed: DNS name does not exist.
(9003).
```

Troubleshooting an internal Jabber login issue and you see this logging snippet from the Jabber PRT file. You already checked that the Jabber client has a connection to the correct DNS server. Which DNS record is missing for service discovery of Cisco Unified Communications Manager for the login process to proceed further?

- A. A record for the Cisco Unified Communications Manager
- B. SRV record _cisco-uds._tcp.example.com
- C. A record _cuplogin._tcp.example.com
- D. SRV record _cuplogin._tcp.example.com

Answer: B

NEW QUESTION 107

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