

Cisco

Exam Questions 300-810

Implementing Cisco Collaboration Applications (CLICA)



NEW QUESTION 1

When Cisco IM and Presence is configured to use automatic fallback, how long does the Server Recovery Manager service wait for a failed service/server to remain active before an automatic fallback is initiated?

- A. 10 minutes
- B. 20 minutes
- C. 30 minutes
- D. 1 hour

Answer: C

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/unified-communications/unified-communications-manager-im-presence-service/200958-IM-and-Presence-Server-High-Availability.html>

NEW QUESTION 2

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 3

Which description of an IdP server is true?

- A. authenticates user credentials
- B. provides user authorization
- C. is an authentication request that is generated by a Cisco Unified Communications application
- D. consists of pieces of security information that are transferred to the service provider for user authentication

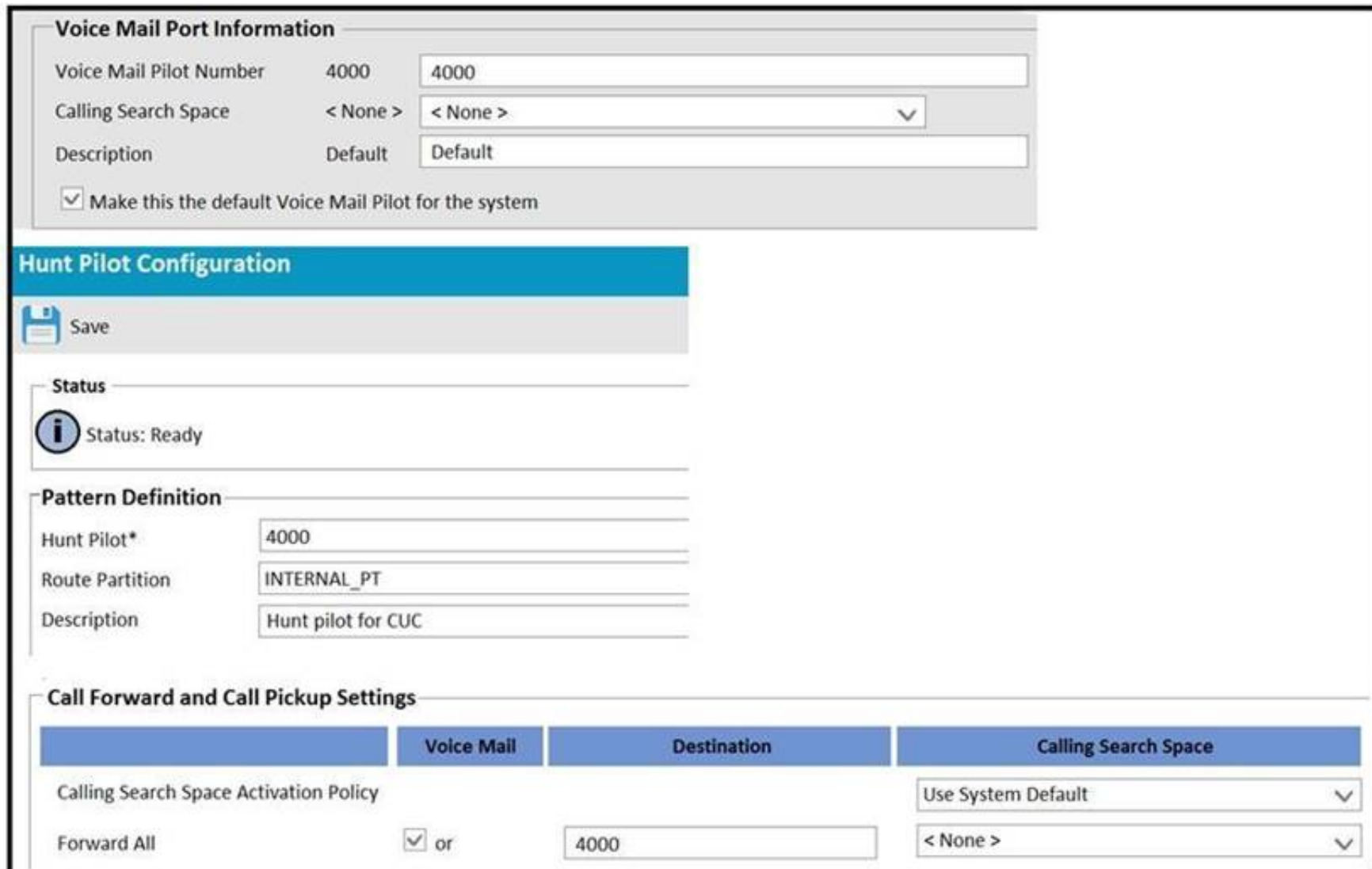
Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cust_contact/contact_center/crs/express_12_5/features/guide/uccx_b_125features-guide/uccx_b_125features-guide_chapter_01.html

NEW QUESTION 4

Refer to the exhibit.



The screenshot shows two configuration sections in Cisco Unified Communications Manager:

- Voice Mail Port Information:**
 - Voice Mail Pilot Number: 4000 (text field)
 - Calling Search Space: < None > (dropdown menu)
 - Description: Default (text field)
 - ☒ Make this the default Voice Mail Pilot for the system
- Hunt Pilot Configuration:**
 - Status:** Status: Ready (with information icon)
 - Pattern Definition:**
 - Hunt Pilot*: 4000 (text field)
 - Route Partition: INTERNAL_PT (text field)
 - Description: Hunt pilot for CUC (text field)
 - Call Forward and Call Pickup Settings:**

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

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: D

NEW QUESTION 5

Refer to the exhibit.

```
Response:
HTTP/1.1 400 Bad Request
Strict-Transport-Security: max-age=31536000
X-Frame-Options: DENY
X-Content-Type-Options: nosniff
Set-Cookie: JSESSIONID=1233ADC137E591GE144792F38123AB09; Patch=/idb/; Secure; HttpOnly
TrackingID: FOS_d0ac0d7b-f4e4-4d83-ba27-d4252e310b88
Cache-Control: no-store
Date: Mon, 06 Jan 2018 10:30:00 GMT
Accept-Ranges: bytes
Server:
Vary: Accept-Charset, Accept-Encoding, Accept-Language, Accept
Access-Control-Allow-Credentials: true
Access-Control-Allow-Headers: Accept, Authorization, Content-Type, TrackingID
Access-Control-Allow-Methods: POST, PUT, PATCH, HEAD, GET, TRACE, CONNECT, OPTIONS, DELETE
Pragma: no-cache
Content-Type: application/json; charset=UTF-8
Connection: close
Content-Length: 176

{"error_description": "The refresh token provided is expired, revoked, malformed, or invalid.", "error": "invalid_request", "trackingID": "FOS_a12b123c-d123-e123-a127-b420be310188"}
```

Apple Push Notification integration is configured in a Cisco Unified IM and Presence deployment and has been working properly. Administrators now report the error “Push notification settings cannot be configured. 400 Bad Request.” in the GUI, and HTTP logs are displaying the errors that are shown in the exhibit. Which action solves this issue?

- A. Fix the network connectivity to Apple iCloud.
- B. Reboot the IM&P cluster.
- C. Change the HTTP proxy settings to remove errors in request syntax.
- D. Update Refresh Token Manually.

Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/push_notifications/cucm_b_push-notifications-deployment-guide.pdf

NEW QUESTION 6

Which CLI command is used to collect traces from the Cisco Presence engine for seven days?

- A. file build log cisco_presence_engine 7
- B. file build log cisco_presence 168
- C. file build log presence_engine 7
- D. file build log presence_engine 168

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/im_presence/configAdminGuide/12_0_1/cup0_b_config-admin-guide-imp-1201/cup0_b_config-admin-guide-imp-1201_chapter_010101.html

NEW QUESTION 7

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

Explanation:

Reference: https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/cucm/im_presence/interdomain_federation/11_5_1/cup0_b_interdomain-federation-guide-imp-115.pdf

NEW QUESTION 8

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	Initializing
IMPSub.CiscoLiveUS.net	0	0	Initializing

After configuration of the Cisco IM&P cluster in high-availability mode, both IM&P servers remain in the initializing state. Which two actions ensure normal operations of this IM&P high-availability cluster? (Choose two.)

- A. Clear the Enable High Availability check box in the Presence Redundancy Group configuration.
- B. Confirm that Cisco Presence Engine, Cisco XCP Router, and Cisco DB services are up and running on both IM&P servers.
- C. Restart the Server Recovery Manager service in Cisco Unified Serviceability – Network Services on both IM&P servers.
- D. Verify that the Cisco XCP SIP Federation Connection Manager service is running.
- E. Ensure that an equal number of users are assigned to each IM&P server.

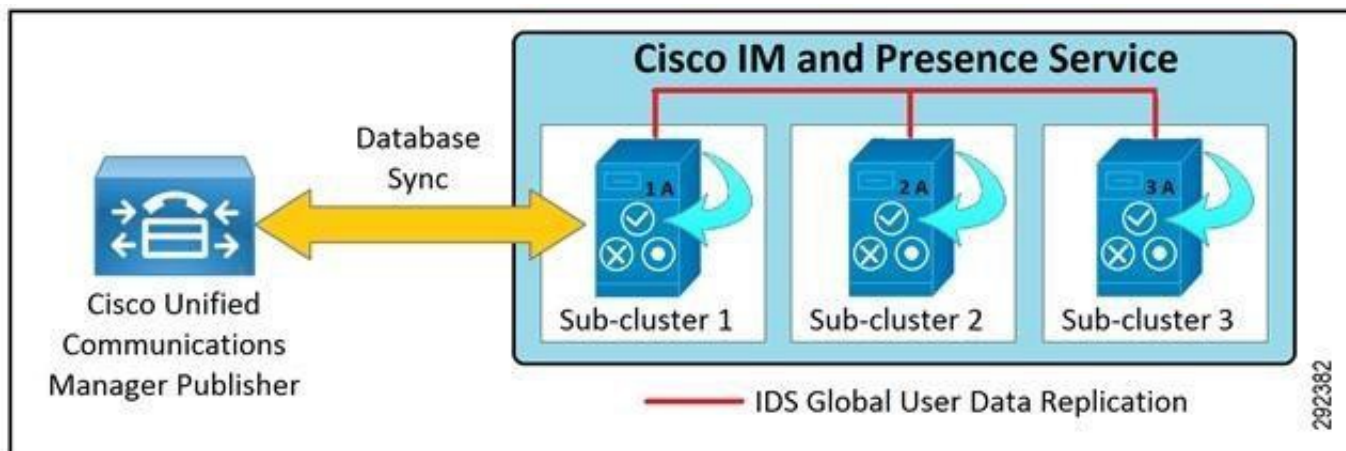
Answer: CE

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/im_presence/configAdminGuide/10_5_1/CUP0_BK_CE43108E_00_config-admin-guide-imp-105/CUP0_BK_CE43108E_00_config-admin-guide-imp105_chapter_010010.html

NEW QUESTION 9

Refer to the exhibit.



Which statement is true?

- A. If the IM&P node in sub-cluster-1 goes down, then users assigned to it are randomly split between the two remaining subclusters.
- B. The administrator must add one node to each subcluster for high availability.
- C. IM&P nodes in each subcluster must be configured from the same OVA template.
- D. Each Cisco IM&P subcluster must have the same number of nodes.

Answer: B

NEW QUESTION 10

Which SIP request type is used by Cisco Unity Connection to inform Cisco Unified Communications manager that the Message Waiting Indicator must be turned on or off for a specific line?

- A. NOTIFY
- B. UPDATE
- C. SUBSCRIBE
- D. PUBLISH

Answer: A

NEW QUESTION 10

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

Explanation:

Reference: https://en.wikipedia.org/wiki/Security_Assertion_Markup_Language

NEW QUESTION 13

DRAG DROP

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 17

Refer to the exhibit.

```
ccn subsystem sip
 gateway address "172.16.1.254"
 mwi sip unsolicited
end subsystem
!
interface Integrated-Service-Engine1/0
 ip unnumbered Vlan2
 service-module ip address 172.16.1.253.255.255.255.0
 no shut
!
Interface Vlan2
 description "Voice VLAN"
 ip address 172.16.1.254.255.255.0
 no shut
!
sip-ua
 mwi-server ipv4:172.16.1.253 expires 3600 port 5060 transport udp
!
```

A collaboration engineer has integrated Cisco Unity Express with Cisco Unified Communications Manager Express and is experimenting with the MWI feature. With the current configuration, no MWI change occurs when leaving new messages or after playing new messages. Which two changes are needed to correct the configuration? (Choose two.)

- A. ccn subsystem sip mwi sip outcall
 B. ccn subsystem sip mwi envelop-info
 C. sip-ua no mwi- servermwi-server ipv4:172.16.1.254 expires 3600 port 5060 transport udp

- D. ccn subsystem sip mwi sub-notify
- E. sip-ua no mwi-servermwi-server ipv4:172.16.1.253 expires 3600 port 5060 transport tcp notify
- F. sip- ua no mwi-server mwi-server ipv4:172.16.1.253 expires 3600 port 5060 transport udp unsolicited

Answer: AF

NEW QUESTION 21

Which type of SRV record provides the location of Cisco Expressway-E?

- A. _collab-edge._tls.example.com
- B. _cisco-uds._tcp.example.com
- C. _cuplogin._tcp.example.com
- D. _http._tcp.example.com

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/jabber/Windows/9_7/CJAB_BK_C606D8A9_00_cisco-jabber-dns-configuration-guide/CJAB_BK_C606D8A9_00_cisco-jabber-dns-configuration-guide_chapter_010.html

NEW QUESTION 26

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: D

NEW QUESTION 30

Fraudulent calls are being made from Cisco Unity Connection. Which action prevents the calls from reaching the PSTN using SCCP integration?

- A. Change the configuration of the routing rule.
- B. Change the CSS of the voicemail port.
- C. Change the Rerouting CSS on the trunk to Cisco Unity Connection.
- D. Remove values from restriction table.

Answer: B

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/unified-communications/unity-connection/119337-technote-cuc-00.html>

NEW QUESTION 35

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

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/unified-communications/unified-communications-manager-callmanager/213293-troubleshoot-sso-in-cucm.html>

NEW QUESTION 40

DRAG DROP

Drag and drop the steps from the left into the correct order on the right that describes the flow of presence updates when a user manually sets the presence status in Cisco Jabber. Not all options are used.

Select and Place:

User manually sets presence status to "Off Shift"

Jabber sends an XMPP message on TCP port 5222 to the Cisco Presence Engine via the Cisco XCP Connection Manager and Cisco XCP Router.

Jabber sends an XMPP message on TCP port 5223 to the Presence Engine via the XCP federation Connection Manager and XCP Router.

The Presence Engine responds to Jabber via XCP Connection Manager and XCP Router with a confirmation of the status change.

step 1

step 2

step 3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

User manually sets presence status to "Off Shift"

Jabber sends an XMPP message on TCP port 5222 to the Cisco Presence Engine via the Cisco XCP Connection Manager and Cisco XCP Router.

Jabber sends an XMPP message on TCP port 5223 to the Presence Engine via the XCP federation Connection Manager and XCP Router.

The Presence Engine responds to Jabber via XCP Connection Manager and XCP Router with a confirmation of the status change.

User manually sets presence status to "Off Shift"

Jabber sends an XMPP message on TCP port 5223 to the Presence Engine via the XCP federation Connection Manager and XCP Router.

The Presence Engine responds to Jabber via XCP Connection Manager and XCP Router with a confirmation of the status change.

NEW QUESTION 44

Refer to the exhibit.

High Availability

☒ 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 49

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