

Cisco

Exam Questions 300-810

Implementing Cisco Collaboration Applications (CLICA)



NEW QUESTION 1

Drag and drop the SAML components from the left onto the descriptions on the right.

binding	Security information packets and statements sent to service providers by the IdP.
assertion	The mapping between SAML messages and protocols such as HTTP POST.
profile	Detailed descriptions of SAML component combinations for specific use cases.
protocol	Rules for how SAML sends requests for and gets responses of security information.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface Description automatically generated with medium confidence

NEW QUESTION 2

After integrating Cisco Unity Express with Cisco Unified Communications Manager Express, users report that the system does not respond to their digit presses. Which two configuration snippets resolve this issue? (Choose two.)

- A. dial-peer voice 6800 voip destination-pattern 5... session protocol sipv2 session target ipv4:10.3.6.127 dtmf-relay sip-kpmlcodec g729r8
- B. dial-peer voice 6800 voip destination-pattern 5... session protocol sipv2 session target ipv4:10.3.6.127 dtmf-relay sip-notifycodec g711ulaw
- C. dial-peer voice 6800 voip destination-pattern 5... session protocol sipv2 session target ipv4:10.3.6.127 dtmf-relay rtp-ntecodec g711ulaw
- D. dial-peer voice 6800 voip destination-pattern 5... session protocol sipv2 session target ipv4:10.3.6.127 dtmf-relay sip-kpmlcodec g711ulaw
- E. dial-peer voice 6800 voip destination-pattern 5... session protocol sipv2 session target ipv4:10.3.6.127 dtmf-relay sip-notifycodec g729r8

Answer: BC

NEW QUESTION 3

An engineer is asked to configure cisco jabber for windows on-premises, in phone-only mode and later with cisco IM and presence. In the configuration steps, which two DNS records will be needed, assuming the jabber client is in "domain.com"? (Choose two.)

- _cuplogin._tcp.domain.com
- cuplogin.tcp.cisco-internal.domain.com
- collab-edge._tcp.domain.com
- cisco-uds.tcp.cisco-internal.domain.com
- _cisco-uds._tcp.domain.com

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

Answer: AE

NEW QUESTION 4

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 5

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 6

Which SAML component defines the content of data transferred from an IdP to a service provider?

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

Answer: B

NEW QUESTION 7

Which SSO authentication method requires no action from the user when the session token times out?

- A. web form
- B. smart card
- C. external database
- D. local authentication

Answer: A

NEW QUESTION 8

Which two Cisco Unity Connection logs are used to troubleshoot issues with Message Waiting Indicators? (Choose two.)

- A. Connection IMAP Server
- B. Connection Mailbox Sync
- C. Connection Notifier
- D. Connection Message Transfer Agent
- E. Connection Conversation Manager

Answer: CE

Explanation:

https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/connection/11x/troubleshooting/guide/b_11xcuctsg/b_1

NEW QUESTION 9

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 10

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 10

Refer to the exhibit.

```
se-10-0-0-0# show ccn subsystem sip
SIP Gateway: 172.19.167.208
SIP Port Number: 5060
DTMF Relay: sip-notify rtp-nte
MWI Notification: outcall
Transfer Mode: blind (REFER)
SIP RFC Compliance: Pre-RFC3261
```

An administrator is configuring a Cisco Unity Express call handler. One of the options will transfer calls off-system to Cisco UCME. The administrator wants the transfer to finish while the transfer target is ringing. Which transfer-mode command completes the configuration?

- A. attended
- B. blind refer
- C. semi-attended
- D. Wind bye-also

Answer: C

NEW QUESTION 11

Refer to the exhibit.

```
<iq from='example.com' type='error' id='sess_1'>
  <session xmlns='urn:ietf:params:xml:ns:xmpp-session'/>
    <error type='wait'>
      <internal-server-error
        xmlns='urn:ietf:params:xml:ns:xmpp-stanzas'/>
    </error>
</iq>
```

User A tries to log in to the Cisco Jabber client, the login works fine, but the user cannot see their self-presence or other users' presence in their contact list. The administrator checks the Cisco IM and Presence Server logs and sees an issue. What is the issue, and how does it get resolved?

- A. The user credentials are incorrect; ask the user to change the credentials.
- B. The user is duplicated in another Cisco IM and Presence cluster; unassign the user from the duplicate IM and Presence cluster.
- C. Presence has stopped working for the user; unassign and reassign the end-user to Cisco IM and Presence.
- D. The Cisco IM and Presence Server has CPU/memory issues; restart the IM and Presence Server.

Answer: B

NEW QUESTION 12

An engineer is troubleshooting an MWI issue between Unity Express and CallManager Express. In the debug SIP logs, the engineer can see CallManager Express responding to Unity Express with a 488 Not Acceptable Media message. Which action resolves the issue?

- A. Ensure that codec G.722 is configured in the dial peer.
- B. Ensure that codec G.711ulaw is configured in the dial peer.
- C. Ensure that codec G.711alaw is configured in the dial peer.
- D. Ensure that codec G.729 is configured in the dial peer.

Answer: B

NEW QUESTION 15

SAML SSO is enabled in Cisco Unified Communications Manager. What happens when a browser-based client attempts to access a protected resource on a service provider?

- A. The browser follows the redirect and issues an HTTPS GET request to the IdP.
- B. The IdP checks for a valid browser session.
- C. The service provider generates a SAML authentication request.
- D. The SAML request is maintained as a query parameter in the GET request.

Answer: C

NEW QUESTION 17

An administrator is configuring Cisco Jabber 12.8 to work with Cisco UCM and Cisco IM and Presence 12.5 using an encrypted SIP profile. Which record should be configured for Jabber to work when logging into the corporate network with the domain "domain.com"?

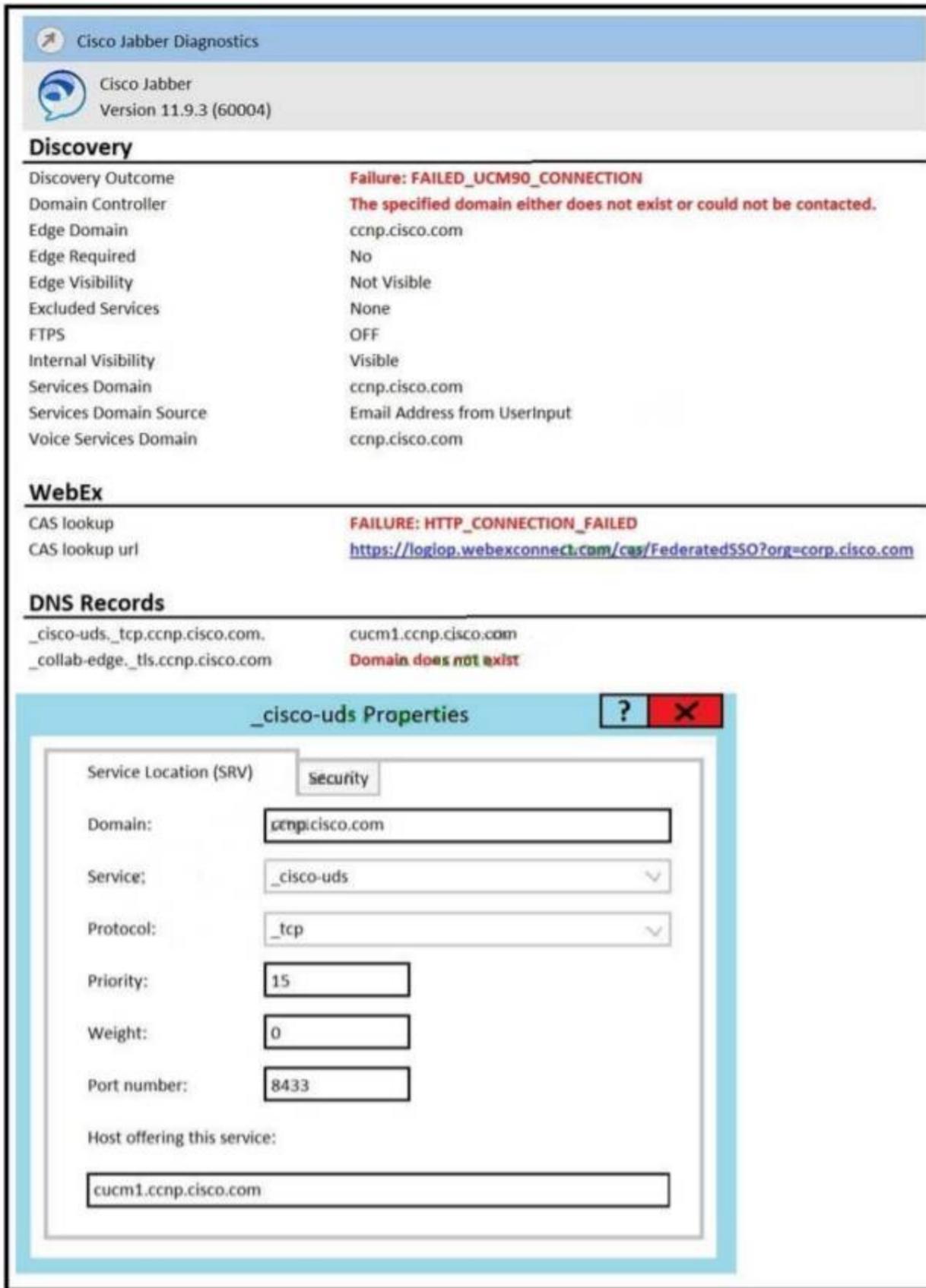
- A. DNS SRV query _sip._tcp.domain.com

- B. DNS SRV query _cisco-uds._tls.domain.com
- C. DNS SRV query _cisco-uds._tcp.domain.com
- D. DNS SRV query _sip._tls.domain.com

Answer: C

NEW QUESTION 19

Refer to the exhibit.



Users connected to the internal network report a “Cannot communicate with the server” error while trying to log in to Cisco Jabber using auto service discovery. The Jabber diagnostics and the SRV record configuration are as shown in the exhibit. The host cucm1.ccnp.cisco.com is correctly resolved by the user desktops with the Cisco Unified Communications Manager IP address. Why is the user not able to log in?

- A. SRV protocol is not set up correctl
- B. It should be _tls instead of _tcp.
- C. Marking weight as 0 on the SRV record makes it inactive, so Jabber cannot discover the Cisco Unified CM.
- D. The port specified on the SRV record is wrong.
- E. The domain ccnp.cisco.com does not exist on the DNS server.

Answer: C

NEW QUESTION 21

An engineer is configuring a remote Cisco IM and Presence Service and needs to ensure that users can communicate across clusters in the same domain and receive presence status. Which protocol should be used to accomplish this task?

- A. XMPP
- B. DNS
- C. LDAP
- D. AXL/SOAP

Answer: A

NEW QUESTION 26

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

NEW QUESTION 29

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 32

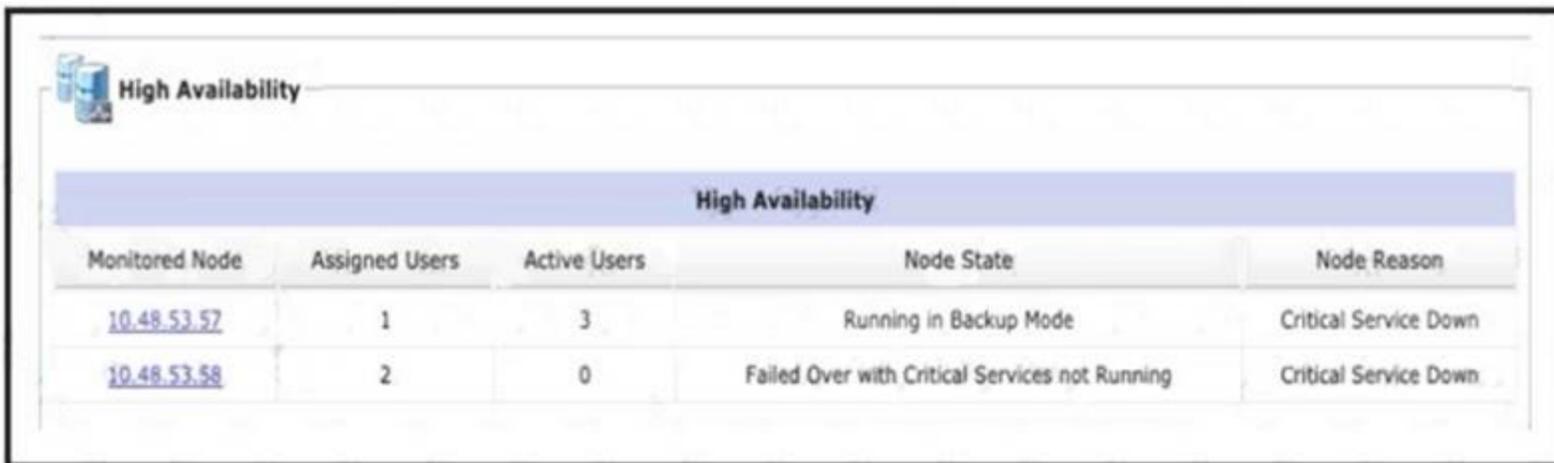
An administrator is configuring digital networking between Cisco Unity Connection clusters. What are two requirements for the configuration? (Choose two.)

- A. IP address/FQDN of LDAP server
- B. IP address/FQDN of Cisco UCM servers
- C. system administrator credentials
- D. IP address/FQDN of the Cisco Unity Connection servers

Answer: CD

NEW QUESTION 35

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 36

Refer to the exhibit.

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 40

An engineer is importing users into Cisco Unity Connection using AXL and discovers that some users are not listed in the import view. Which action should be taken to resolve this issue?

- A. Configure the user primary extension to their directory number.
- B. Configure the user digest credentials to match the user password.
- C. Configure the user access control group assignment to Standard CTI Enabled.
- D. Configure the username and password in LDAP.

Answer: A

NEW QUESTION 41

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 44

An engineer is configuring a customer's environment for Jabber user over mobile and remote access. The customer's internal domain. Which Jabber parameter defines the external service discovery domain statistically?

- A. UPN discovery enabled
- B. exclude services
- C. services domain
- D. voice services domain

Answer: B

NEW QUESTION 47

Refer to the exhibit.

```
2014-11-07 09:39:53, 855 ERROR [0X00000298] [ice\TelephonyAdapterPhoneDevice.cpp(178)] [TelephonyAdppter]
[TelephonyAdapter::selectDeviceImpl] - switchMode to device [SEP84802D7698D6] failed with error
[eDeviceRegCouldNotOpenDevice]
```

Which end-user option can resolve this issue?

- A. Standard CTI Reception of SRTP Key Material
- B. Standard CTI Allow Calling Number Modification
- C. Standard CTI Allow Control of Phones Supporting Rollover Mode
- D. Standard CTI Allow Call Monitoring

Answer: C

Explanation:

<https://community.cisco.com/t5/collaboration-applications/jabber-for-windows-cannot-control-8841-desk-phone>

NEW QUESTION 49

An engineer must verify that the DNS SRV entries that are configured have the correct Information. How Is this configuration completed via a Windows machine?

- A. Go to Windows Explorer and type nslookup
- B. Set the type=internet, and then enter the SRV record.
- C. Go to the command prompt and type dnslookup
- D. Set the type=si
- E. and then enter the SRV record.
- F. Go to Internet Explorer and type nslookup
- G. Set the type=svr, and then enter the SRV record.
- H. Go to the command prompt and type nslookup
- I. Set the type=svr, and then enter the SRV record.

Answer: D

NEW QUESTION 52

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 if 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 54

A network engineer needs to configure high availability on the Cisco IM and presence cluster. After the configuration was completed and tested, the engineer noticed on Cisco UCM that the IM and Presence publisher is in "Failed Over" state. Which set of steps must be taken to resolve this issue?

- A. Cisco UCM Group Configuration > High Availability > click Fallback
- B. BLF Presence Group Configuration > High Availability > select the publisher server > click Restart Services
- C. BLF Presence Group Configuration > High Availability > click Fallback
- D. Presence Redundancy Group Configuration > High Availability > click Fallback

Answer: D

NEW QUESTION 56

Which Cisco IM and Presence service must be activated and running for IM Presence to successfully integrate with Cisco Unified Communications Manager?

- A. Cisco DHCP Monitor Service
- B. Cisco AXL Web Service
- C. Self-Provisioning IVR
- D. Cisco XCP Authentication Service

Answer: B

Explanation:

https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/im_presence/configAdminGuide/12_0_1/cup0_b_

NEW QUESTION 59

What prevents toll fraud on voicemail ports?

- A. IP address trusted list on the PSTN gateway
- B. CSS
- C. Block OffNet to OffNet Transfer service parameter
- D. FAC

Answer: B

NEW QUESTION 63

A collaboration engineer Is troubleshooting an Issue with Jabber client logins on the Internal network. Users are receiving a certificate error message that Jabber cannot accept the certificate from the server. Users of phone-only mode Jabber clients do not have the same issue. Which two certificates must be regenerated in the initial steps of resolving this issue? (Choose two.)

- A. Cisco UCM tomcat certificate

- B. Cisco IM and Presence cup-xmpp certificate
- C. Cisco UCM CallManager certificate
- D. Cisco IM and Presence cup certificate
- E. Cisco IM and Presence tomcat certificate

Answer: AE

NEW QUESTION 68

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 70

Which two child elements can be in an XMPP message stanza? (Choose two.)

- A. `<server/>`
- B. `<error/>`
- C. `<client/>`
- D. `<body/>`
- E. `<subject/>`

Answer: DE

Explanation:

As described under extended namespaces, a message stanza MAY contain any properly-namespaced child element. In accordance with the default namespace declaration, by default a message stanza is qualified by the 'jabber:client' or 'jabber:server' namespace, which defines certain allowable children of message stanzas. If the message stanza is of type "error", it MUST include an `<error/>` child; for details, see [XMPPCORE]. Otherwise, the message stanza MAY contain any of the following child elements without an explicit namespace declaration:

- `<subject/>`
- `<body/>`
- `<thread/>`

NEW QUESTION 75

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 77

The external database used for the persistent chat feature has been running out of space, and users are having issues with persistent chat rooms and messages. which external database toll must be used in the cisco IM and presence server to fix this issue?

- A. Cleanup Utility

- B. High Availability Utility
- C. Merge Utility
- D. FreeSpace Utility

Answer: A

NEW QUESTION 82

An engineer needs to configure individual call handler greetings on Cisco Unity Connection so that a single greeting can override all other greetings set by users during a holiday period. Which type of greeting should be configured to accomplish this goal?

- A. internal
- B. Holiday
- C. Alternate
- D. Closed

Answer: C

NEW QUESTION 87

Secure XMPP communication is required for XMPP federation with external domains and the Cisco IM and Presence. Which certificate is used for XMPP interdomain federation when connecting to an externally federated domain?

- A. cup
- B. cup-xmpp
- C. cup-xmpp-s2s
- D. Tomcat

Answer: C

Explanation:

CUP-XMPP-S2S (Cisco Unified Presence - Extensible Messaging and Presence Protocol - Server to Server) Certificate • Used to validate secure connection for XMPP interdomain federation with externally federated XMPP system.

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 89

An engineer is configuring XMPP federation on the Cisco IM and Presence server and has changed the security settings to TLS Optional on one node in the cluster. What is the next step in the configuration process?

- A. Start the Cisco DB Replicator
- B. Start the Cisco Replication Watcher.
- C. Restart the Cisco XCP Router.
- D. Restart the Cisco Presence Engine

Answer: C

NEW QUESTION 94

What is the primary mechanism in Cisco Unity Connection that is used for toll fraud prevention?

- A. restriction tables
- B. fraud tables
- C. transfer rules
- D. calling search spaces

Answer: A

NEW QUESTION 98

A collaboration engineer troubleshoots an Issue with Cisco IM and Presence federated with Microsoft Skype for Business. A Cisco Jabber user reports being unable to see the presence status of a user on Microsoft Skype for Business when searching for the Microsoft user. Which action resolves this issue?

- A. Disable TLS for the federation.
- B. Configure the federation to use the XMPP protocol.
- C. Add a static route on Cisco IM and Presence to the Skype for Business domain.
- D. Have the Jabber user add the Skype for Business user to the Jabber contact list.

Answer: A

NEW QUESTION 103

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 107

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