

Cisco

Exam Questions 300-810

Implementing Cisco Collaboration Applications (CLICA)



NEW QUESTION 1

An engineer is configuring a Jabber client installation switch for a phone system using Cisco UCM as the registration server, with a softphone control address of 10.0.1.200. and configuration files received from 10.11.20.201 after all previous configurations are cleared. Drag and drop the snippets from the bottom of the image onto the blanks in the image to complete this configuration. Not all options are used.

```
msiexec.exe /i CiscoJabberSetup.msi /quiet CLEAR=  PRODUCT_MODE= 
AUTHENTICATOR=  TFTP=  CTI= 
```

10.11.20.201

Registration

Phone_Mode

1

Jabber

10.0.1.200

Clear

Softphone

2

CUCM

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
msiexec.exe /i CiscoJabberSetup.msi /quiet CLEAR=  PRODUCT_MODE= 
AUTHENTICATOR=  TFTP=  CTI= 
```

10.11.20.201

Registration

Phone_Mode

1

Jabber

10.0.1.200

Clear

Softphone

2

CUCM

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

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 4

An administrator is troubleshooting a Cisco Jabber Deskphone Control Issue. Which CTI event from the logs denotes that the request from Jabber to CTI Manager must the administrator check?

- A. CTI ProviderOpenRequest
- B. CTI ProviderRequest
- C. CTI OpenRequest
- D. CTI AvailableRequest

Answer: A

NEW QUESTION 5

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 6

An engineer needs to configure the cisco unity connection Auto-attendant feature to transfer calls to a specific destination, maintain control of the transfer, and take a defined administrative action upon failure. How is this accomplished?

- A. Consult Transfer
- B. Supervised Transfer
- C. Release to Switch
- D. HookFlash Transfer

Answer: A

NEW QUESTION 7

An administrator must configure a system distribution list for the IT staff that must be reachable via voice recognition using either the phrases “service desk” or “Help desk”. Which advanced distribute list feature should be used to accomplish this task?

- A. Alternate Greeting
- B. Alternate Extension
- C. Alternate Name
- D. Alternate Diction

Answer: C

NEW QUESTION 8

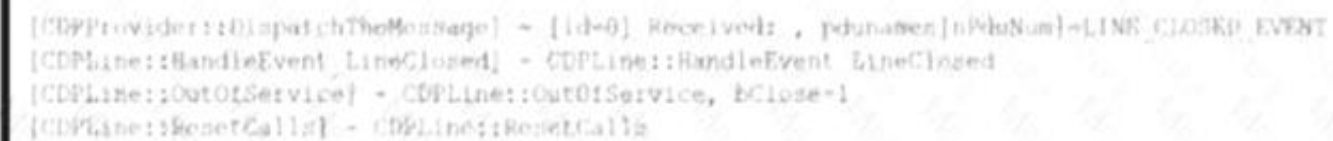
AN administrator must configure a federation between company A and company B using the SIP/simple protocol. What are the configuration items that are available?

- A. Port 5061; TLS encryption; Instant Messaging, Presence, and VoIP support
- B. no encryption; Instant Messaging, Presence, and VoIP support
- C. port 5222; TLS encryption; Instant Messaging, Presence, and VoIP support
- D. no encryption; Instant Messaging support

Answer: A

NEW QUESTION 9

Refer to the exhibit.



```
[CDPProvider::DispatchTheMessage] ~ [id=0] Received: , pduHeader[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

A collaboration engineer is configuring SIP interdomain federation for Cisco IM and Presence. The external domain cannot be discovered using DNS SRV. If the external enterprise domain is ciscocollab.com, what destination pattern should the engineer use for a static route?

- A. com.ciscocollab.*
- B. _sipfederationtls._tcp.ciscocollab.com
- C. *.ciscocollab.com,*
- D. .ciscocollab.com

Answer: B

NEW QUESTION 10

A customer is using Cisco Unified IM and Presence with high availability and has reported that their primary node is not providing any IM and Presence services. What is causing this issue?

- A. The presence redundancy group node state of the primary node is 'idle'.
- B. The presence redundancy group node state of the peer node is "normal".
- C. The presence redundancy group node state of the primary node is 'initializing'.
- D. The presence redundancy group node state of the peer node is 'running in backup mode'.

Answer: D

NEW QUESTION 12

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 16

Users on Cisco.com experience issues while using Cisco Jabber, and the error 'Cannot communicate with the server' appears. An engineer checks the logs for the Jabber client and discovers the error "LERR_JABBER_AUTH <17>: Authentication error with server e.g. resource bind, TLS, create a session or SASL error. What should be checked to resolve this issue?

- A. if the LDAP server is reachable and if port 443 is open
- B. if cup-xmpp certificates are valid and if port 8443 is open
- C. if the cup-xmpp certificates are valid and if port 5222 is open
- D. if the LDAP server is reachable and if port 5222 is open

Answer: C

NEW QUESTION 19

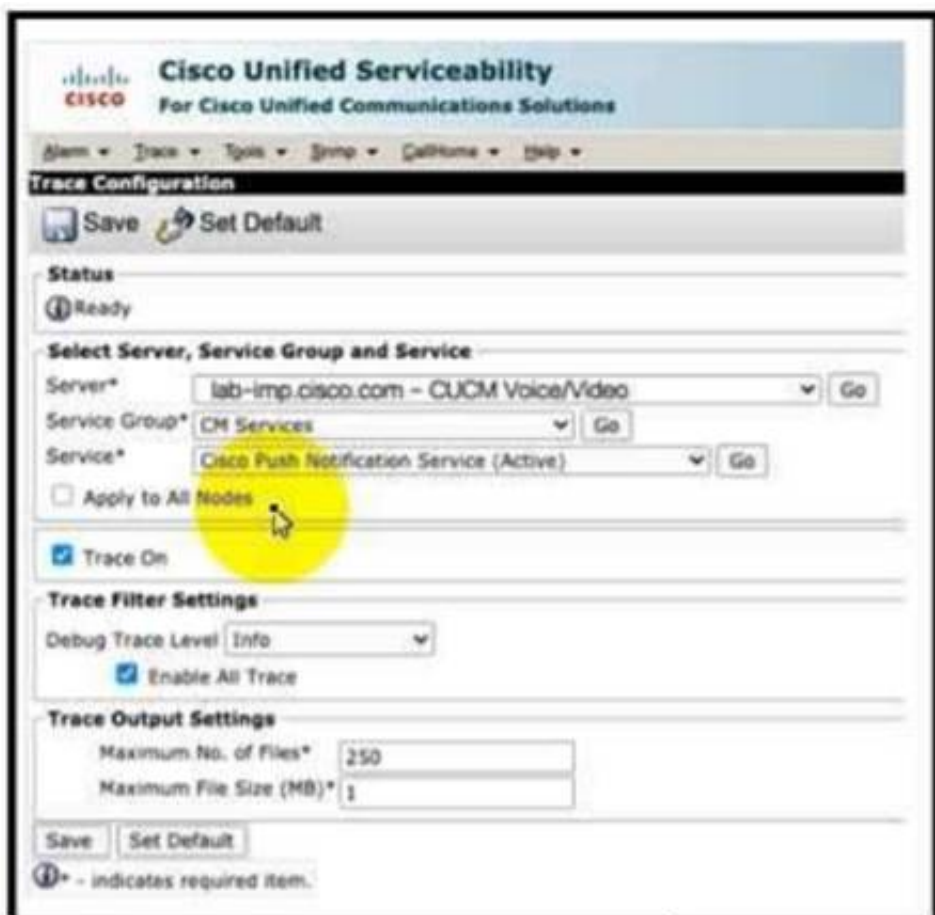
An administrator is configuring digital networking between Cisco Unity Connection clusters. What are two requirements for the configuration? (Choose two.)
 end-user credentials

- 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 24

Refer to the exhibit.



An administrator troubleshoots push notifications, and Cisco TAC requests the trace files from the cluster. From which location should the files be collected?

- ☐ /var/log/active/imp/trace/cmas/log4j/
- ☐ /var/log/active/cm/trace/ccmpns/log4j/
- ☐ /var/log/active/cm/trace/cmas/log4j/
- ☐ /var/log/active/cm/trace/ccm/log4j/

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

D. Option D

Answer: B

NEW QUESTION 25

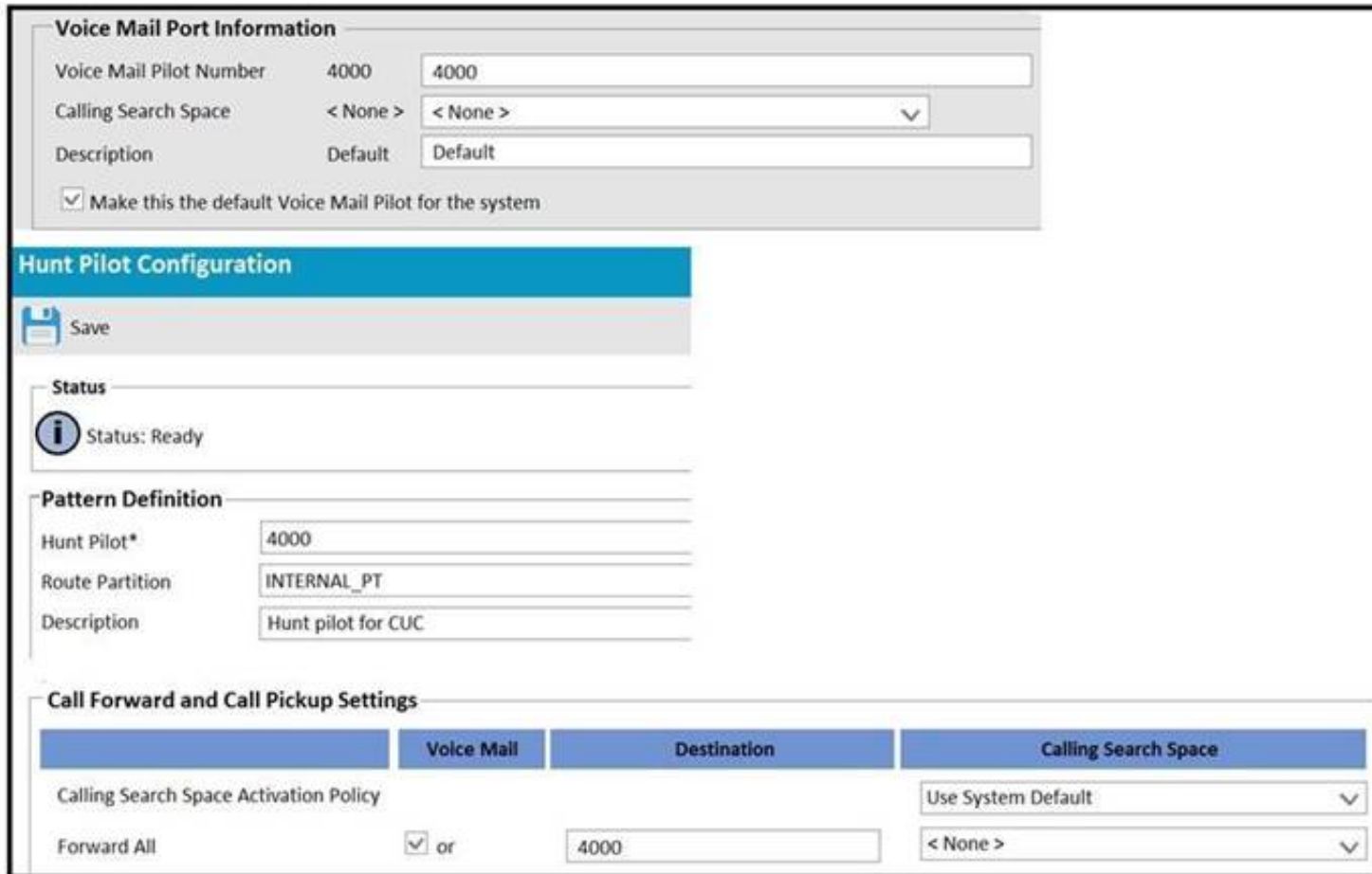
An administrator must connect multiple Unity Connection clusters using Digital Networking. Which service is required for the administrator to achieve Digital Networking between the clusters?

- A. Connection Digital Networking Replication Agent
- B. Connection Digital Networking Service
- C. Connection Digital Networking Replication Service
- D. Connection Digital Networking Agent

Answer: A

NEW QUESTION 27

Refer to the exhibit.



The screenshot shows the Cisco Unity Connection configuration interface. The top section is 'Voice Mail Port Information' with fields for 'Voice Mail Pilot Number' (4000), 'Calling Search Space' (< None >), and 'Description' (Default). There is a checkbox 'Make this the default Voice Mail Pilot for the system' which is checked. Below this is the 'Hunt Pilot Configuration' section. It has a 'Save' button and a 'Status' section showing 'Status: Ready'. The 'Pattern Definition' section has fields for 'Hunt Pilot*' (4000), 'Route Partition' (INTERNAL_PT), and 'Description' (Hunt pilot for CUC). The 'Call Forward and Call Pickup Settings' section has a table with columns 'Voice Mail', 'Destination', and 'Calling Search Space'. The 'Calling Search Space Activation Policy' is set to 'Use System Default'. The 'Forward All' checkbox is checked, and the 'Destination' is set to 4000.

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 28

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 29

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 32

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 34

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 nslooku
- B. Set the type=internet, and then enter the SRV record.
- C. Go to the command prompt and type dnslooku
- D. Set the type=si
- E. and then enter the SRV record.
- F. Go to Internet Explorer and type nslooku
- G. Set the type=srv, and then enter the SRV record.
- H. Go to the command prompt and type nslooku
- I. Set the type=srv, and then enter the SRV record.

Answer: D

NEW QUESTION 36

When implementing dialing behavior in Cisco Unity Connection, which feature prevents calls to long-distance or international phone numbers?

- A. restriction tables
- B. calling search spaces
- C. inbox profiles
- D. partitions

Answer: A

NEW QUESTION 40

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 45

Refer to the exhibit.

```
[csf.cert.] [csf::cert::BaseCertVerifier:doVerifyCertificate] - About to verify the certificate.
[csf.cert.win32] [csf::cert::Win32CertVerifier:loadCertificateChain] - Certificate Chain status 0x20
[csf.cert.win32] [csf::cert::Win32CertVerifier:verifySslPolicy] - Ignoring errors due to Invalid CN
[csf.cert.win32] [csf::cert::Win32CertVerifier:verifyPolicies] - SSL Policy status 0x2148204809
[csf.cert.win32] [csf::cert::Win32CertVerifier:verifyPolicies] - Basic Constraints Policy status 0x0
[csf.cert.win32] [csf::cert::Win32CertVerifier:verifyCertificate] - Certificate validation response is 'invalid'
[csf.cert.] [csf::cert::BaseCertVerifier:doVerifyCertificate] - Result of platform cert verification: [UNTRUSTED_ROOT]
[csf.cert.] [csf::cert::BaseCertVerifier:checkIdentity] - About to check for an Identity Match.
[csf.cert.xmpp] [csf::cert::XmppCertVerifier:checkIdentifier] - Verifying XMPP Identity 'example.com'
[csf.cert.utils] [csf::cert::AltNameParserImpl:verifyXmpp] - Xmpp match was not found for: 'example.com'
[csf.cert.utils] [csf::cert::AltNameParserImpl:verify] - Match for 'example.com' found in dnsNames index: 1
[csf.cert.] [csf::cert::BaseCertVerifier:checkIdentifiers] - Verification of identity succeeded. Matched identifier : 'example.com'
[csf.diagnostics] [CSFDiagnostics::DiagnosticsImpl:AddRecord] - Add record task enqueued: example.com
[csf.common.PolicySet] [csf::common:PolicySet:getPolicy] - Successfully found Policy with nature IGNORE_INVALID_CERT_CONDITION
[IGNORE_REVOCATION_INFO_UNAVAILABLE_ERRORS]
[csf.cert.] [csf::cert::BaseCertVerifier:applyIgnoreInvalidCertConditionPolicy] - About to enforce ignore invalid cert condition policy.
[csf.cert] [csf::cert::IgnoreInvalidCertConditionPolicy::removeIgnoredStatuses] - No statuses have been removed from the verification status.
[csf.cert] [csf::cert::IgnoreInvalidCertConditionPolicy::enforce] - Policy enforced
[csf.cert.] [csf::cert::BaseCertVerifier:verifyCertificateAsync] - Certificate initially verified, result: FAILURE
[csf.cert] [csf::cert::CertificateDataImpl::parseSubjectCNField] - size of Subject CN field : 16
[csf.cert] [csf::cert::CertificateDataImpl::parseSubjectCNField] - Sybject CN field : impa.example.com
[csf.common.PolicySet] [csf::common:PolicySet:getPolicy] - Successfully found Policy with nature INVALID_CERT_MANAGEMENT [PROMPT_USER]
```

Users report that they are prompted to accept server certificates when they initially run Cisco Jabber. An engineer removes these prompts to prevent confusion. Which statement about this scenario is true?

- A. Presentation of the certificates can be disabled by setting up Cisco IM&P servers into nonsecure mode.
- B. Nothing can be done to resolve this issue because certificates must be accepted by each Jabber user, per Cisco policy.
- C. These certificates are self-signed certificates, so they must be added manually to the user OS certificate stores.
- D. The behavior is a security breach because certificates are considered untrusted and as not coming from Cisco Collaboration servers.

Answer: C

NEW QUESTION 47

A Cisco Unified IM and Presence version 11 .5.1 on-premises deployment of instant messaging with a capacity of 50.000 users includes the multiple device messaging feature. Each of the 30,000 users has 3 Jabber clients. The customer reports that messages are not being received on all 3 clients. What should the administrator do to resolve this issue?

- A. Increase capacity to 90.000 + to match the number of Jabber clients.
- B. Increase capacity to 60.000 users to service all Jabber clients.
- C. Increase capacity to 72.000 users to service all Jabber clients.
- D. Increase capacity to 30.000 users to match the number of Jabber clients.

Answer: A

NEW QUESTION 51

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 56

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

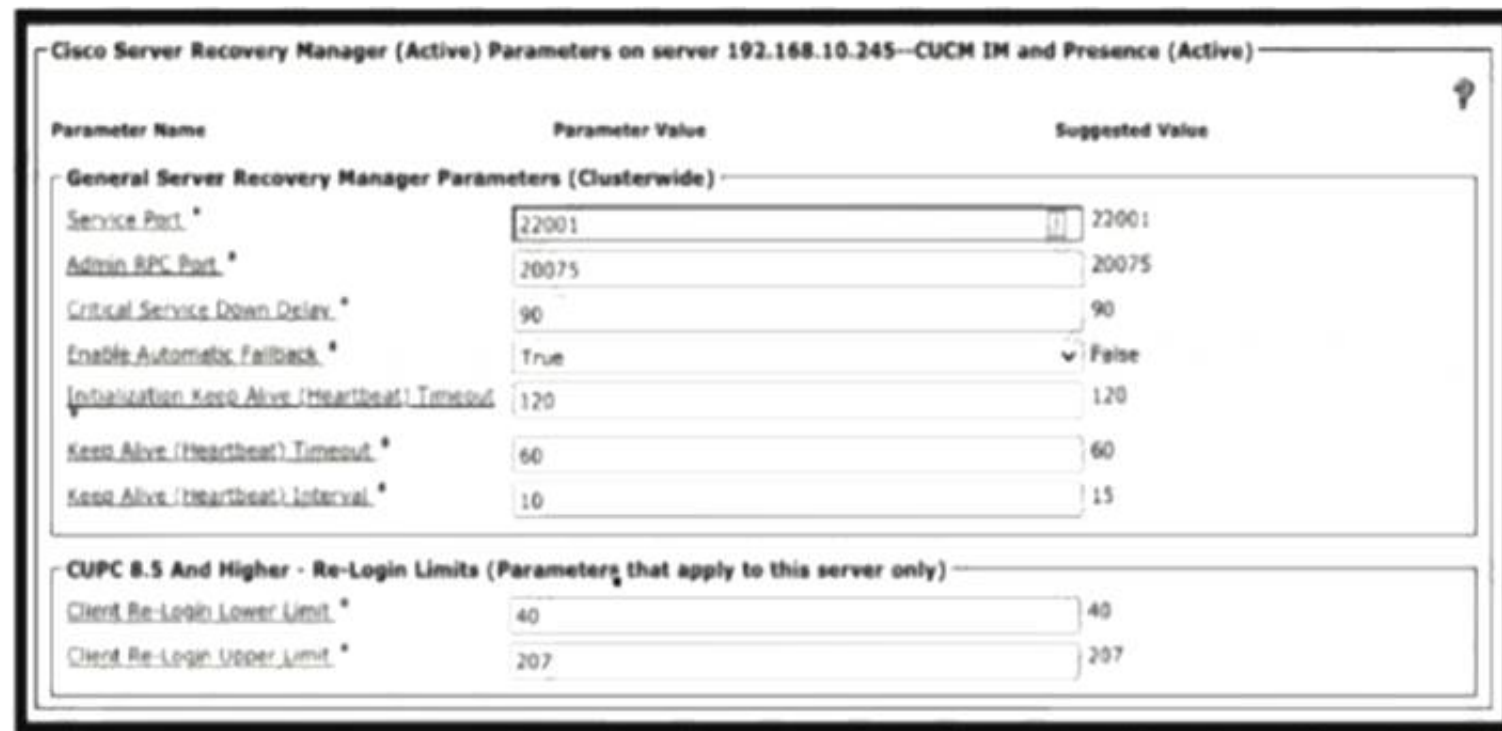
Answer: C

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 61

Refer to the exhibit.



Parameter Name	Parameter Value	Suggested Value
General Server Recovery Manager Parameters (Clusterwide)		
Service Port *	22001	22001
Admin RPC Port *	20075	20075
Critical Service Down Delay *	90	90
Enable Automatic Fallback *	True	False
Initialization Keep Alive (Heartbeat) Timeout *	120	120
Keep Alive (Heartbeat) Timeout *	60	60
Keep Alive (Heartbeat) Interval *	10	15
CUPC 8.5 And Higher - Re-Login Limits (Parameters that apply to this server only)		
Client Re-Login Lower Limit *	40	40
Client Re-Login Upper Limit *	207	207

A collaboration engineer restored a failed primary node of an active/standby IM and presence subcluster. The engineer notices that users fallback to the node occurred. Which action resolves this issue?

- A. Reboot the primary node
- B. Wait for the primary node to establish 30 minutes of uptime
- C. Modify the Client Re-Login Limits
- D. Set the Keep-Alive (Heartbeat) interval to 15.

Answer: C

NEW QUESTION 62

A collaboration engineer restored a failed primary node of an active/standby IM and presence subcluster with the server Recovery manager set to defaults. The engineer notices that the user is still assigned to the secondary server. Which action resolves this issue?

- A. Select the Fallback button under Presence Redundancy Group Configuration
- B. Wait for 30 minutes for automatic fallback to occur
- C. Modify the DNS SRV records to point back to the primary server
- D. Restart the services on the primary server

Answer: A

NEW QUESTION 67

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 68

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 69

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 74

Refer to the exhibit



A collaboration engineer is troubleshooting a Cisco Jabber for Windows client issue. The end user is reporting that they cannot control the desk phone from the Cisco Jabber client Which action must the engineer take to resolve this issue?

- A. Associate the User with the desk phone under the user configuration page on Cisco UCM
- B. Select "Primary Line" under the user configuration page on Cisco UCM
- C. Add the "Allow control of the device from the CTI" option under the client services profile configuration page
- D. Add the "Allow control of the device from the CTI" option under the desk phone configuration page

Answer: D

NEW QUESTION 75

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