

PracticeVCE

Pass Your Next Certification Exam Fast!

Everything you need to prepare, learn & pass your certification exam easily.

365 days free updates. First attempt guaranteed success.

15+
YEARS IN BUSINESS

39795+
SUCCESSFULL CASES

39305+
SATISFIED CLIENTS

39395+
THE NUMBER OF CONSULTING

TRY BEFORE YOU BUY

Download a free sample of any of our exam questions and answers

- ✓ 24/7 customer support, Secure shopping site
- ✓ Free One year updates to match real exam scenarios
- ✓ If you failed your exam after buying our products we will refund the full amount back to you.



365 Days Free Updates

Free update is available within 365 days after your purchase. After 365 days, you will get 50% discounts for updating.



Security & Privacy

We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.



Instant Download

After Payment, our system will send you the products you purchase in mailbox in a minute after payment. If not received within 2 hours, please contact us.



Money Back Guarantee

Full refund if you fail the corresponding exam in 60 days after purchasing. And Free get any another product.

<http://www.practicevce.com>

Professional Study Tool and Reliable Exam Practice Material

Exam : **350-801**

Title : Implementing and Operating
Cisco Collaboration Core
Technologies

Vendor : Cisco

Version : DEMO

NO.1 A network engineer must convert an inbound number 14085551111 when it reaches Cisco UCM and then converts it to an internal extension 3022, so it can ring to a specific desk. Which action meets this requirement?

- A. Create a route group and route list and assign it to the translation pattern.
- B. Create translation pattern 14085551111, called party transform mask 3022.
- C. Change the partition and calling search space on the DID for the specific desk.
- D. Create a route pattern 9.1XXXXXXXXXX and assign it to the trunk.

Answer: B

NO.2 The chief technology officer at a company must onboard devices to the cloud A workspace is created in Cisco Webex Control Hub for every device. What must be generated to complete the onboarding process?

- A. 16-digit activation code to share with all the devices
- B. 16-digit activation code for each devices
- C. 15-digit activation code for each devices
- D. 15-digit activation code to share with at all devices

Answer: B

NO.3 An engineer is integrating Unity Connection with Cisco UCM. Which two actions must be configured so that recording and playback from the IP phones works at all times, including peak traffic hours? (Choose two.)

- A. Increase the number of voice ports.
- B. If it's a Unity Connection Cluster, ensure that replication is fine and not in split-brain mode.
- C. The phone system to which the phones are registered in Unity Connection has the Default Trap Switch check box enabled.
- D. Add dedicated dial-out ports with the allow trap connections setting selected.
- E. Ensure that you have set up SIP Digest Authentication on the SIP trunk security profile.

Answer: A C

NO.4 An employee of company ABC just quit. The IT administrator deleted the employee's user id from the active directory at 10 a. m. on March 4th The nightly sync occurs at 10 p.m. daily. The IT administrator wants to troubleshoot and find a way to delete the user id as soon as possible How is this issue resolved?

- A. Wait until 10 pm on March 4th when the user is automatically removed from Cisco UCM.
- B. Wait until 10 pm on March 5th when the user is automatically removed from Cisco UCM.
- C. Wait until 3 15 a.m. on March 6th for garbage collection to remove the user from Cisco UCM.
- D. Wait until 315am on March 5th for garbage collection to remove the user from Cisco UCM.

Answer: C

NO.5 What is the maximum length of any phone number according to ITU recommendation E.164?

- A. 10
- B. 12
- C. 15

D. 17

Answer: C

NO.6 Which configuration on Cisco UCM is required for SIP MWI to work?

- A. Assign an MWI extension on the mailbox.
- B. The line partition must be inside the inbound CSS assigned to the CUC SIP trunk.
- C. The line partition must be inside the rerouting CSS assigned to the Cisco Unity Connection SIP trunk.
- D. Set the "Enable message waiting indicator" on the port group.

Answer: B

Explanation:

The line partition must be inside the inbound CSS assigned to the CUC SIP trunk. This ensures that the SIP MWI messages are sent to the correct destination.

The other options are incorrect because:

- * Assigning an MWI extension on the mailbox is not required for SIP MWI to work.
- * The line partition does not need to be inside the rerouting CSS assigned to the Cisco Unity Connection SIP trunk.
- * Setting the "Enable message waiting indicator" on the port group is not required for SIP MWI to work.

NO.7 Why would we not include an end user's PC device in a QoS trust boundary?

- A. The end user could incorrectly tag their traffic to advertise their PC as a default gateway.
- B. The end user could incorrectly tag their traffic to bypass firewalls.
- C. There is no reason not to include an end user's PC device in a QoS trust boundary.
- D. The end user may incorrectly tag their traffic to be prioritized over other network traffic.

Answer: D

NO.8 What is a capability of the call forwarding feature in a Cisco Webex dial plan?

- A. It forwards calls when a line is busy by enabling the call waiting feature.
- B. It forwards calls to the voicemail of a mobile phone when there is no answer.
- C. It provides the ability to forward a Webex meeting to another user.
- D. It chooses a tone to be played when forwarding all calls.

Answer: D

NO.9 A company has a Cisco collaboration infrastructure that includes Cisco UCM and a Cisco Unified Border Element. The company CTO asks an engineer to improve security and implement toll fraud prevention. The engineer configures partitions and a calling search space to provide segmentation and access control Which two additional configurations are needed to block all OffNet to OffNet transfers? (Choose two.)

- A. Set the Allow offNet to OffNet Transfer Cisco CallManager service parameter to false.
- B. Classify an SIP devices as OffNet
- C. Set the Block OffNet to OffNet Transfer CallManager service parameter to true.
- D. Set the Call Classification Cisco CallManager service parameter to OffNet
- E. Classify the SIP trunk to Cisco Unified Border Element as OffNet

Answer: C E

NO.10 Refer to the exhibit.

```
hostname GATEWAY
ccm-manager config
ccm-manager config server 192.168.1.100
ccm-manager mgcp
mgcp call-agent CCMSub1.domain.com 2427 service-type mgcp version 0.1
```

An engineer verifies the configured of an MGCP gateway. The commands are already configured. Which command is necessary to enable MGCP?

- A. Device(config)# mgcp enable
- B. Device(config)# ccm-manager enable
- C. Device (config) # com-manager active
- D. Device (config)# mgcp

Answer: D

NO.11 An engineer with ID012345678 must build an international dial plan in Cisco UCM. Which action is taken when building a variable-length route pattern?

- A. configure single route pattern for international calls
- B. set up all international route patterns to 0.!
- C. reduce the T302 timer to less than 4 seconds
- D. create a second route pattern followed by the # wildcard

Answer: D

Explanation:

When building a variable-length route pattern, you need to create a second route pattern followed by the # wildcard. This will allow the user to indicate the end of the number by dialing #. For example, if you want to create a route pattern for international calls, you would create a route pattern like this:

9.011!#

This route pattern will match any number that starts with 9.011, followed by any number of digits, and then ends with #.

The other options are incorrect because:

- * Configuring a single route pattern for international calls will not allow the user to indicate the end of the number.
- * Setting up all international route patterns to 0.! will not allow the user to indicate the end of the number.
- * Reducing the T302 timer to less than 4 seconds will not allow the user to indicate the end of the number.

NO.12 What should be used to detect common issues on a Cisco IOS XE-based Local Gateway and generate an email?

- A. Real-Time Monitoring Tool
- B. diagnostic signatures

C. syslog

D. SNMP

Answer: B

Explanation:

Diagnostic signatures are a feature that proactively detects commonly observed issues in the IOS XE-based Local Gateway and generates email, syslog, or terminal message notification of the event. You can also install the diagnostic signatures to automate diagnostics data collection and transfer collected data to the Cisco TAC case to accelerate resolution time.

NO.13 A company hosts a conference call with no local users. How does the administrator stop the conference from continuing?

A. modifies the Drop Ad Hoc Conference service parameter

B. modifies the Block OffNet to OffNet Transfer service parameter

C. removes the transcoder

D. changes the codecs that are supported on the conference resource

Answer: A

NO.14 An engineer is notified that the Cisco TelePresence MX800 that is registered in Cisco Unified communications Manager shows an empty panel, and the Touch 10 shows a corresponding icon with no action when pressed. Where does the engineer go to remove the inactive custom panel?

A. The phone configuration page in CUCM Administration

B. The SIP Trunk security profile page in CUCM Administration

C. The software Upgrades page in CUCM OS Administration

D. The In-Room control Editor on the webpage of the MX800

Answer: D

NO.15 Which device is a Cisco IP Phone 8800 series phone registered in, if it was registered using Mobile and Remote Access?

A. Cisco Unified Presence

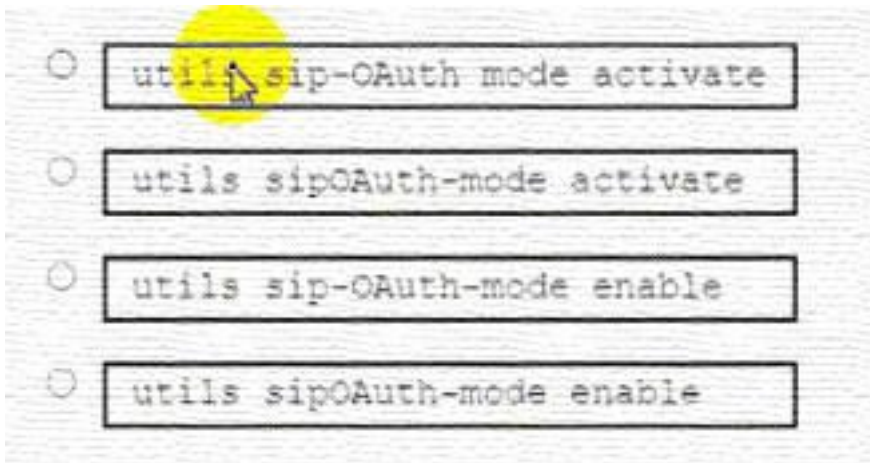
B. Cisco Expressway-C.

C. Cisco Expressway-E

D. Cisco UCM

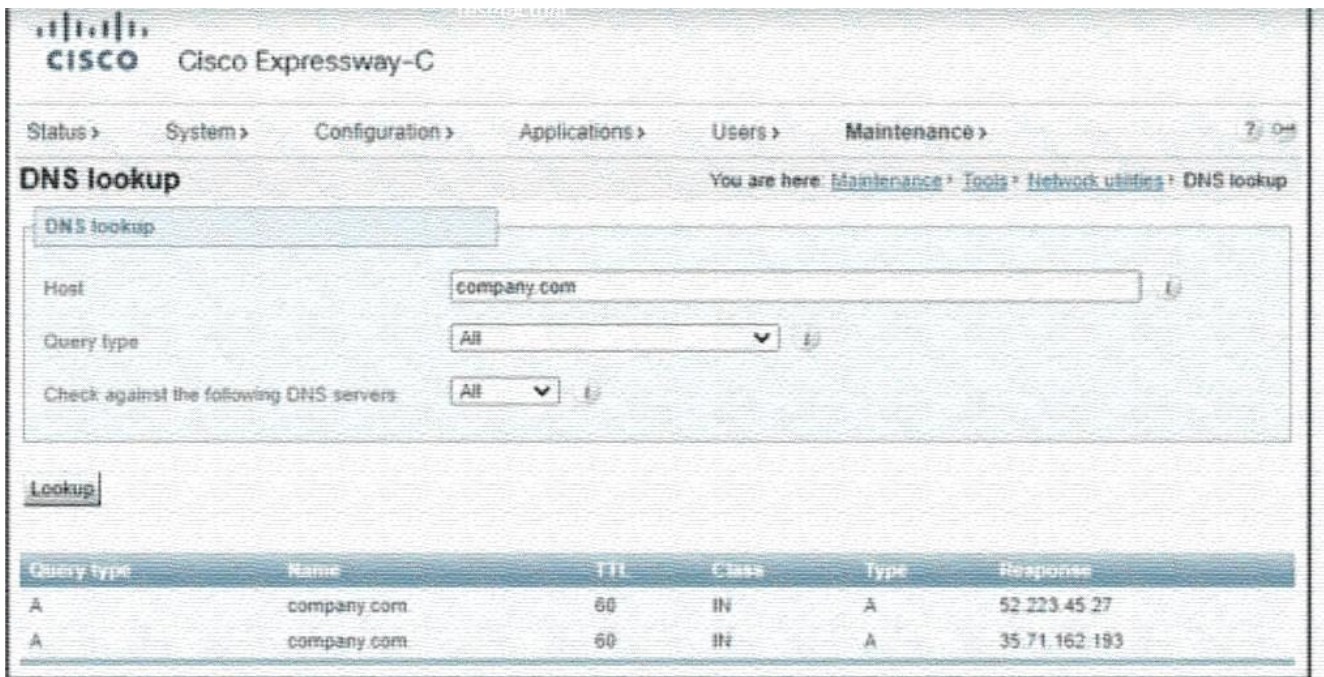
Answer: B

NO.16 Which command enables SIP OAuth mode on a Cisco UCM publisher node?



- A. Option A
 - B. Option B
 - C. Option C
 - D. Option D
- Answer:** D

NO.17 Refer to exhibit.



A company recently deployed CISCO Jabber Users log in to Jabber by using their email address in a domain named company.com. The users report that they cannot register their telephony services when working from unless they use a VPN. An engineer runs DNS lookup tool in Cisco Expressway-C to troubleshoot. What is the cause of the issue?

- A. The company.com domain must be resolved only in Expressway-E
- B. There is a missing SRV record for the company.com domain.
- C. The TTL value for the company.com is too short.
- D. There must be only one response for the company.com domain

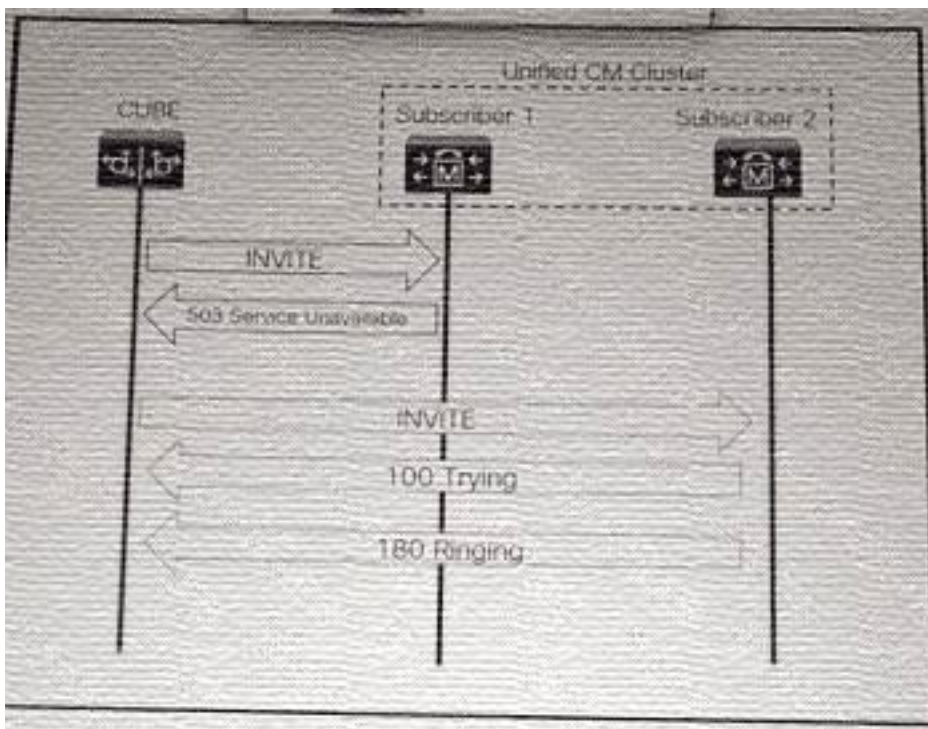
Answer: D

NO.18 Users want their mobile phones to be able to access their cisco unity connection mailboxes with only having to enter their voicemail pin at the login prompt calling pilot number where should an engineer configure this feature?

- A. transfer rules
- B. message settings
- C. alternate extensions
- D. greetings

Answer: D

NO.19



Refer to the exhibit. Cisco Unified element is attempting to establish a call with Subscribers1, but the call fails.

Cisco Unified Border Element then retries the same call with Subscribers2, and the call proceeds normally.

Which action resolves the issue?

- A. Verify that the correct calling search space is selected for the inbound Calls section
- B. Verify that the run on all active United CM Nodes checkbox is enabled
- C. Verify that the Significant Digits field for inbound Calls is set to All.
- D. Verify that the PSTN Access checkbox is enabled.

Answer: B

NO.20 During a conference call, the CTO of a company adds an external user to the call. The CTO leaves at the end of the call, but the external user stays on and dials out to a premium rate number. Several weeks later, the CTO receives an unexpectedly high phone bill. The CTO decides to Implement an Ad Hoc conference restriction. Which parameters must be adjusted?

- A. Drop Ad Hoc Conference
- B. Limit Ad Hoc Conference

- C. Restrict Ad Hoc Conference
- D. Monitor Ad Hoc Conference

Answer: A

NO.21 An engineer is configuring IP telephony. The network relies on DHCP to provide TFTP server addresses to the endpoints. Policy requires the endpoints to receive two server addresses. Which DHCP option must be configured?

- A. 66
- B. 143
- C. 150
- D. 166

Answer: C

NO.22 What is the major difference between the two possible Cisco IM and Presence high-availability modes?

- A.** Balanced mode provides user load balancing and user failover in the event of an outage. Active/standby mode provides an always on standby node in the event of an outage, and it also provides load balancing.
- B.** Balanced mode provides user load balancing and user failover only for manually generated failovers. Active/standby mode provides an unconfigured standby node in the event of an outage, but it does not provide load balancing.
- C.** Balanced mode provides user load balancing and user failover in the event of an outage. Active/standby mode provides an always on standby node in the event of an outage, but it does not provide load balancing.
- D.** Balanced mode does not provide user load balancing, but it provides user failover in the event of an outage. Active/standby mode provides an always on standby node in the event of an outage, but it does not provide load balancing.

Answer: C

Explanation:

Balanced mode provides user load balancing and user failover in the event of an outage.

Active/standby mode provides an always on standby node in the event of an outage, but it does not provide load balancing.

Here is a more detailed explanation of the two modes:

* **Balanced mode:** In balanced mode, the IM and Presence Service nodes are configured to work together to provide high availability. The nodes are configured in a redundancy group, and the system automatically balances the load of users across the nodes in the group. If one of the nodes fails, the system automatically fails over the users to the other nodes in the group.

* **Active/standby mode:** In active/standby mode, one of the IM and Presence Service nodes is designated as the active node, and the other nodes are designated as standby nodes. The active node handles all of the user traffic, and the standby nodes are only used if the active node fails. If the active node fails, the system automatically fails over to one of the standby nodes.

NO.23

SIP Trunk Security Profile Information

Name *	CUP Non Secure SIP Profile
Description	
Device Security Mode	Non Secure
Incoming Transport Type *	TCP+UDP
Outgoing Transport Type	TCP
<input type="checkbox"/> Enable Digest Authentication	
Nonce Validity Time (mins) *	600
Secure Certificate Subject or Subject Alternate Name	
Incoming Port *	5060
<input type="checkbox"/> Enable Application level authorization	
<input checked="" type="checkbox"/> Accept presence subscription	
<input checked="" type="checkbox"/> Accept out-of-dialog refer **	
<input type="checkbox"/> Accept unsolicited notification	
<input type="checkbox"/> Accept replaces header	
<input type="checkbox"/> Transmit security status	
<input type="checkbox"/> Allow charging header	
Incoming Port *	5060
<input type="checkbox"/> Enable Application level authorization	
<input checked="" type="checkbox"/> Accept presence subscription	
<input checked="" type="checkbox"/> Accept out-of-dialog refer **	
<input type="checkbox"/> Accept unsolicited notification	
<input type="checkbox"/> Accept replaces header	
<input type="checkbox"/> Transmit security status	
<input type="checkbox"/> Allow charging header	
SIP V.150 Outbound SDP Offer Filtering *	Use Default Filter

Refer to the exhibit. A collaboration engineer is configuring the Cisco UCM IM and Presence Service. Which two steps complete the configuration of the SIP trunk security profile? (Choose two.)

- A. Check the box to enable application-level authorization.
- B. Check the box to allow charging header.
- C. Check the box to accept unsolicited notification.
- D. Check the box to transmit security status.
- E. Check the box to accept replaces header.

Answer: C E

NO.24 An engineer configures a new phone in Cisco UCM. The phone boots and gets IP when it connects to the network, however the phone fails to register with Cisco UCM. The engineer observes that the phone has a status Rejected in Cisco UCM. What must be verified first? (Mien

troubleshooting the issue?

- A. whether auto-registration is enabled in Cisco UCM
- B. whether the Initial Trust List and Certificate Trust List files on the phone are correct
- C. whether the phone is in the correct VLAN
- D. whether the phone's MAC address is correct in Cisco UCM

Answer: A

Explanation:

This is the first thing that must be verified when troubleshooting the issue of phone status showing rejected in Cisco UCM1. Auto-registration allows new phones to register with Cisco UCM without manual configuration

1. If auto-registration is disabled, the phone will not be able to register and will show a rejected status1.

The other options are not the first things that must be verified when troubleshooting the issue:

* B. whether the Initial Trust List and Certificate Trust List files on the phone are correct is not the first thing to verify, but it may be a possible cause of the issue if the phone has an ITL file from another cluster that prevents it from registering with Cisco UCM2. To resolve this issue, the ITL file needs to be deleted from the phone or exchanged between the clusters2.

* C. whether the phone is in the correct VLAN is not the first thing to verify, but it may be a possible cause of the issue if the phone is not in the same VLAN as the Cisco UCM server or cannot reach it due to network issues3. To resolve this issue, the network connectivity and VLAN configuration need to be checked and fixed3.

* D. whether the phone's MAC address is correct in Cisco UCM is not the first thing to verify, but it may be a possible cause of the issue if the phone's MAC address does not match the one configured in Cisco UCM. To resolve this issue, the MAC address needs to be corrected and updated in Cisco UCM.

NO.25 Which type of message must an administrator configure in the SIP Trunk Security Profile for a Message Waiting Indicator light to work with a SIP integration between Cisco UCM and Cisco Unity Connection?

- A. Unsolicited NOTIFY
- B. 200 ok
- C. SIP Register
- D. TCP port 5060

Answer: A

NO.26 Which method is used to avoid toll fraud with Cisco Unified Communications Manager calls?

- A. Call policy service
- B. Default zone access rules
- C. TOLLFRAUD_APP
- D. Class of service

Answer: D

NO.27 The security department will audit an IT department to ensure that the proper guidelines are being followed.

The reports of the call detail records show unauthorized access to PSTN. Which two actions should an

administrator check to prevent the unauthorized use of the telephony system? (Choose two.)

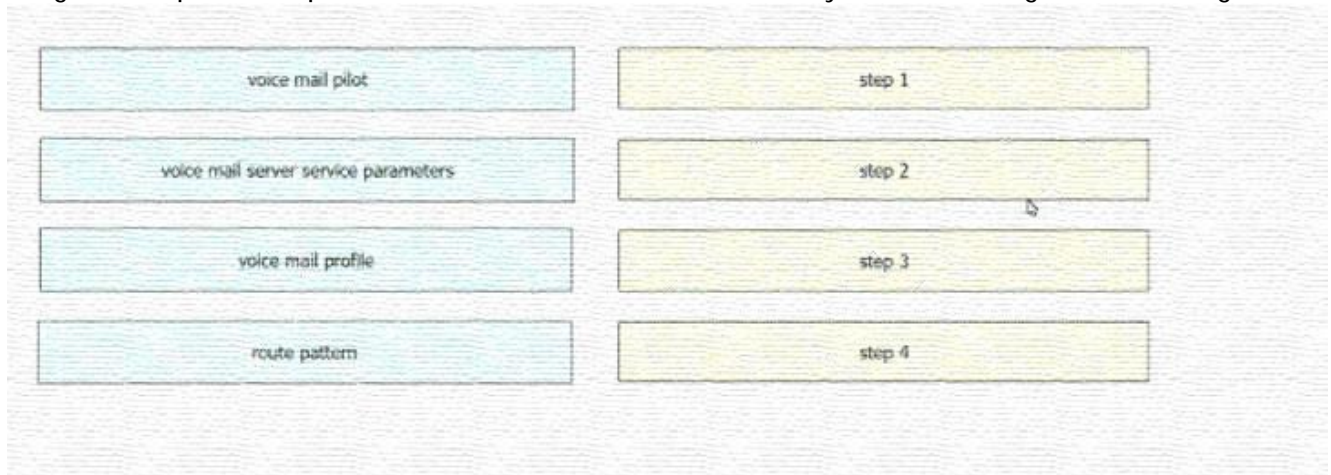
- A. Ensure that ad hoc conference calls are dropped if an external user is add.
- B. Call forward settings (ALL/Busy/No Answer) are restricted to internal extensions in the network
- C. Add an additional firewall between the Cisco UCM server and the Expressway Core server.
- D. For extension mobility, logged-out CSS is restricted to internal extensions and emergencies.
- E. Forced authorization code is used to recognize a dialing extension and authorize an international call.

Answer: B E

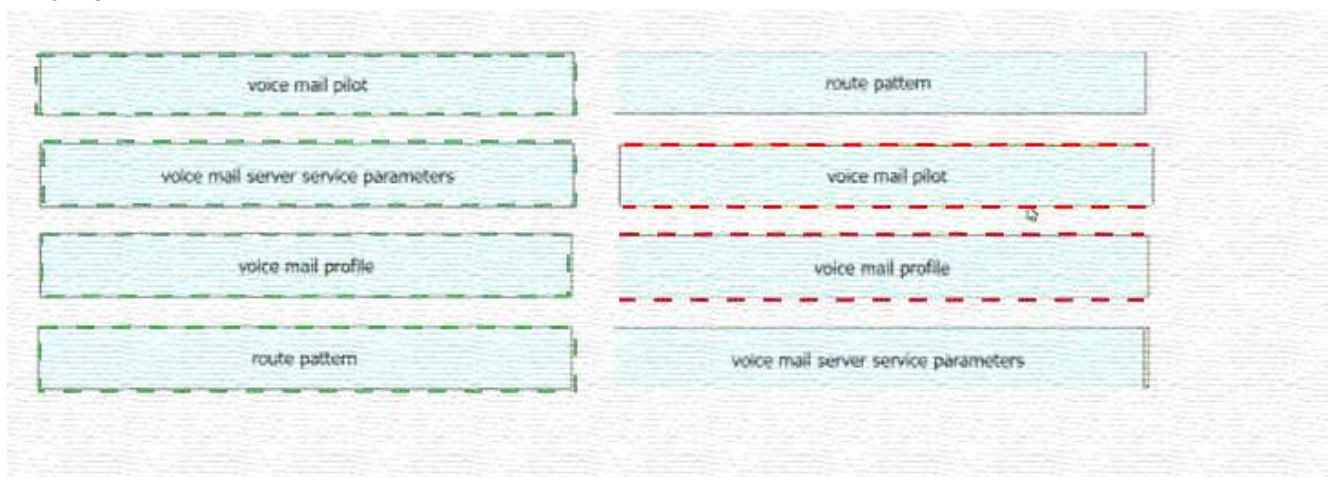
NO.28 An engineer must configure a SIP integration between cisco UCM and cisco Unity Connection. These components are configured already:

- SIP trunk security profile
- SIP profile
- SIP trunk

Drag and drop the components from the left into the order they must be configured on the right.



Answer:



Explanation:

route pattern

voice mail pilot

voice mail profile

voice mail server service parameters

Summary of Steps:

Create a SIP Trunk Security Profile.

Create a SIP Profile.

Create the SIP Trunk in Cisco UCM.

Configure Route Patterns for routing calls to Unity Connection.

Configure SIP ports in Cisco Unity Connection.

Set the Voicemail Pilot Number in Cisco UCM.

Configure the Voicemail Ports in Cisco UCM.

Assign Voicemail Profile to the appropriate users.

NO.29 What is a function of a System Call Handler in Cisco Unity Connections?

- A. Place calls in a queue
- B. Greet callers with recorded prompts.
- C. Filter incoming calls to prevent robocalls.
- D. Identify high-priority calls.

Answer: B

NO.30

```
controller t1 0/0/1
pri-group timeslots 1-24
clock source line
linecode b8zs
framing esf
```

Refer to the exhibit. An administrator must replace the T1 card with an E1 card. What is the correct configuration if the administrator was asked to configure 12 time slots?

A.

```
controller e1 0/0/1
pri-group timeslots 1-12
clock source network
linecode hdb3
framing crc4
```

B.

```
controller e1 0/0/1
pri-group timeslots 1-11, 12
clock source line
linecode hdb3
framing crc4
```

C.

```
controller e1 0/0/1
pri-group timeslots 1-12
clock source line
linecode hdb3
framing crc4
```

D.

```
controller e1 0/0/1
pri-group timeslots 1-12
clock source line
linecode crc4
framing hd3
```

Answer: C

NO.31 What are two features of Cisco Expressway that the customer gets if Expressway-C and Expressway-E are deployed?(Choose two.)

A. highly secure real-traversal technology to extend organizational reach.

- B. additional visibility of the edge traffic in an organization.
- C. complete endpoint registration and monitoring capabilities for devices that are local and remote.
- D. session-based access to comprehensive collaboration for remote workers, without the need for a separate VPN client.
- E. utilization and adoption metrics of all remotely connected devices.

Answer: A D

NO.32 Cisco Prime Collaboration Manager is using Cisco Discovery Protocol to discover devices in an automated setup. What must be used to get alerts and faults via traps from devices at regular polling intervals?

- A. HTTPS
- B. CDP
- C. SNMP
- D. XML

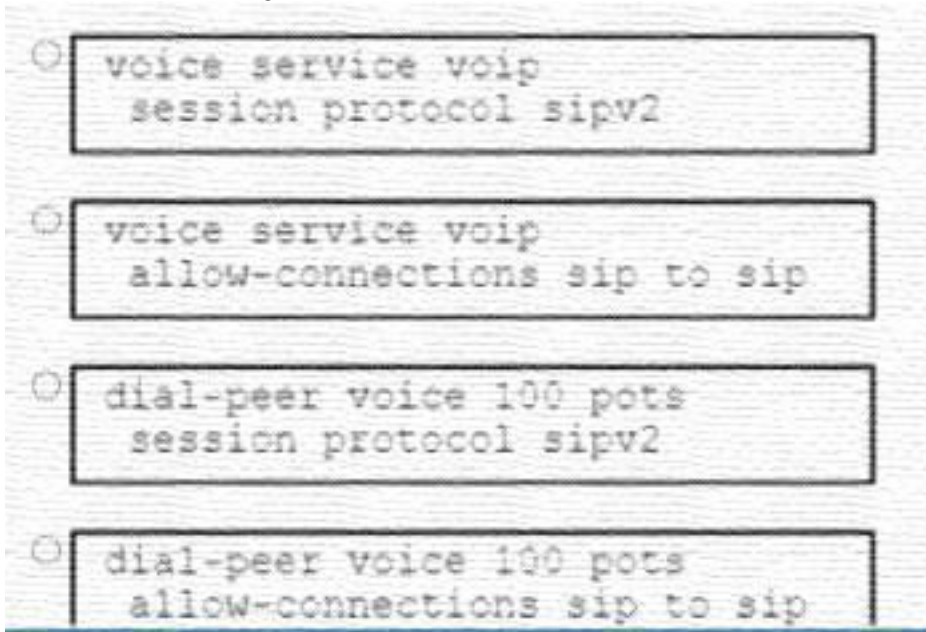
Answer: C

NO.33

```
1  !
2  voice service voip
3    ip address trusted list
4    ipv4 172.19.245.1
5    supplementary-service media-renegotiate
6    sip
7    registrar server expires max 120 min 120
8  !
9  !
10 dial-peer voice 1 voip
11   destination-pattern 4422...
12   session protocol sipv2
13   session target ipv4:192.168.10.10
14   incoming called-number 4433...
15   direct-inward-dial
16   dtmf-relay sip-notify
17   codec g711ulaw
18  !
19 dial-peer voice 100 pots
20   destination-pattern 91...
21   incoming called-number 2...
22   forward-digits 4
23  !
```

Refer to the exhibit. An engineer must implement toll fraud prevention on a Cisco UCM cluster. Only the SIP protocol must be allowed for connections passing through Cisco Unified Border Element.

What must be configured?



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

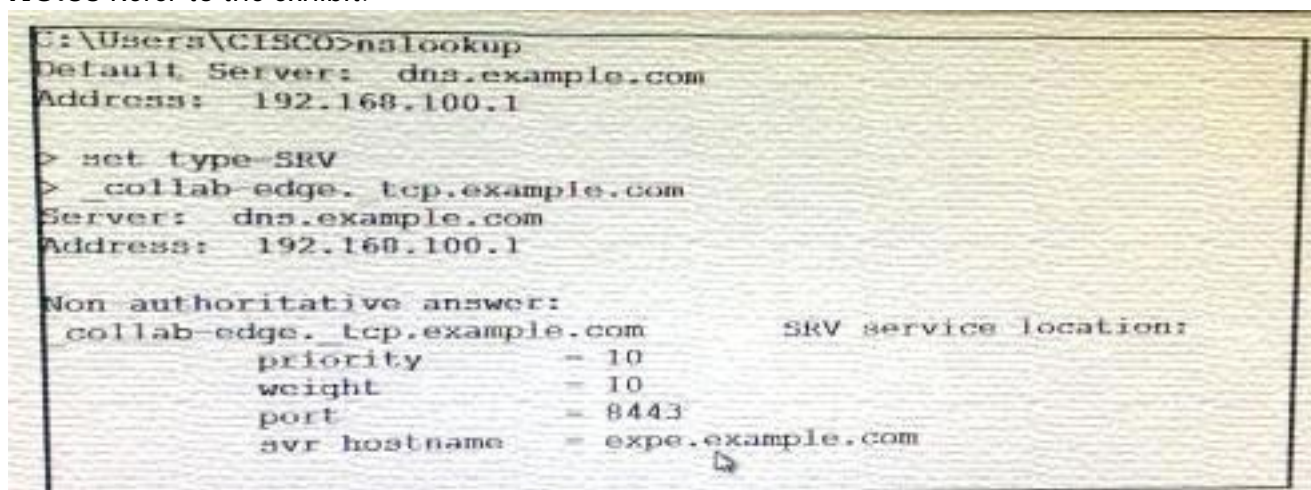
Answer: B

NO.34 Which two DNS records must be created to configure Service Discovery for on-premises Jabber? (Choose two.)

- A. `_cisco-uds._tls.cisco.com` pointing to the IP address of Cisco UCM
- B. `_cuplogin_tcp.cisco.com` pointing to a record of IM and Presence
- C. `_cuplogin._tls.cisco.com` pointing to the IP address of IM and Presence
- D. `_cisco-uds.tcp.cisco.com` pointing to a record of Cisco UCM
- E. `_xmpp.tls.cisco.com` pointing to a record of IM and Presence

Answer: B D

NO.35 Refer to the exhibit.



You deploy Mobile and Remote Access for Jabber and discover that Jabber for Windows does not register to cisco Unified Communications Manager while outside of the office. What is a cause of this issue?

- A.** The DNS record should be created for `_cisco-uds._tcp example.com`.
- B.** The DNS record should be changed from `_collab-edge._tls example.com`.
- C.** The DNS record type should be changed from SRV to A.
- D.** Server 4.2.2.2 is not a valid DNS server.

Answer: B