

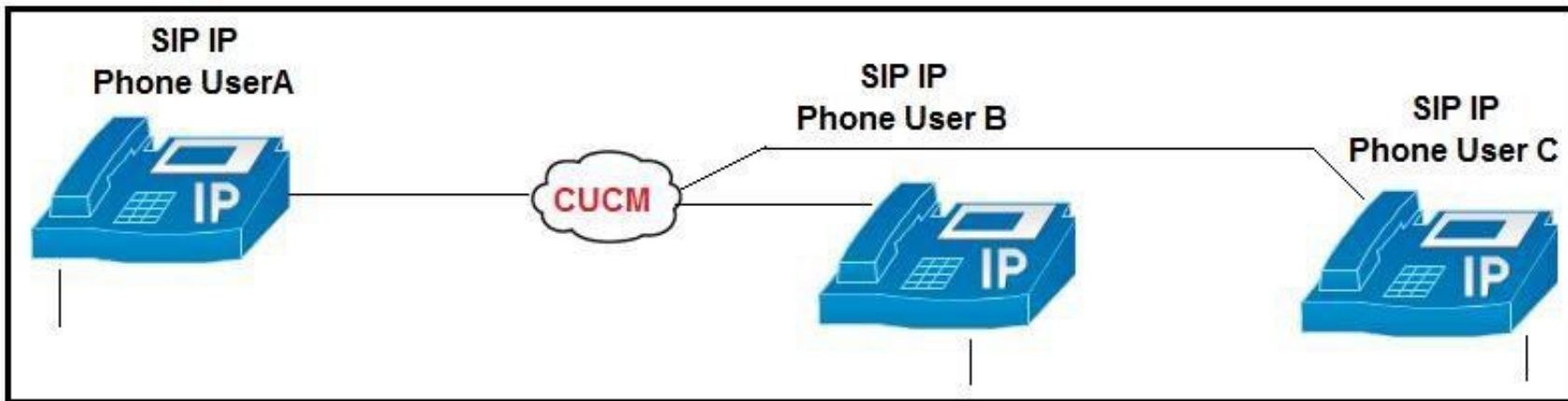
# Cisco

## Exam Questions 300-815

Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)



#### NEW QUESTION 1



Refer to the exhibit. In an active SIP call between phone user A and phone user B, phone A initiates a call transfer to phone user C. Which two scenarios are correct? (Choose two.)

- A. Phone\_A sends a SIP-REFER message to the Cisco Unified Communications Manager with Phone\_C information in the Refer-To section.
- B. Phone\_B sends a SIP-REFER message to the Cisco Unified CM with Phone\_C information in the Refer-To section.
- C. As soon as Phone\_A presses the Transfer button for the first time, Phone\_B hears the MOH and the MOH audio is chosen from Phone\_B User Hold MOH Audio Source settings.
- D. As soon as Phone\_A presses the Transfer button for the first time, Phone\_B hears the music on hold and the MOH audio is chosen from Phone\_A Network Hold MOH Audio Source settings.
- E. As soon as Phone\_A presses the Transfer button for the first time, Phone\_B hears the MOH and the MOH audio is chosen from Phone\_A User Hold MOH Audio Source settings.

**Answer:** AC

#### NEW QUESTION 2

The administrator of ABC company is troubleshooting a one-way audio issue for a call that uses H.323 protocol (slow-start mode). The administrator requests that you provide the IP and port information of the Real-Time Transport Protocol traffic that had the one-way audio call. You gather the H.225 and H.245 messages for one of the one-way audio calls. Where can you find the RTP IP and port information for both sides? (Note: This call flow has not invoked any media resources like MTP or transcoders).

- A. H.245 Terminal Capability Set
- B. H.245 Open Logical Channel
- C. H.225 Connect
- D. H.245 Open Logical Channel Ack

**Answer:** B

#### NEW QUESTION 3

Which two extended capabilities must be configured on dial peers for fast start-to-early media scenarios (H.323 to SIP interworking)? (Choose two.)

- A. DTMF
- B. BFCP
- C. VIDEO
- D. FAX
- E. AUDIO

**Answer:** AB

#### NEW QUESTION 4

When you troubleshoot H.323 call setup, which message informs you that the called party is being notified about the call?

- A. ALERTING
- B. PROCEEDING
- C. CONNECT
- D. RINGING

**Answer:** C

#### NEW QUESTION 5

Why would RTP traffic that is sent from the originating endpoint fail to be received on the far endpoint?

- A. The far end connection data (c=) in the SDP was overwritten by deep packet inspection in the call signaling path.
- B. Cisco Unified Communications Manager invoked media termination point resources.
- C. The RTP traffic is arriving beyond the jitter buffer on the receiving end.
- D. A firewall in the media path is blocking TCP ports 16384-32768.

**Answer:** D

#### NEW QUESTION 6

You see the voice register pool 1 command in your Cisco Unified Communications Manager Express configuration. Which configuration is occurring in this section?

- A. configuration for a single SIP phone
- B. configuration items common for all SIP phones
- C. configuration for a pool of SIP phones (similar to device pool on Cisco Unified Communications Manager)
- D. configuration for SIP registrar service

**Answer: C**

#### NEW QUESTION 7

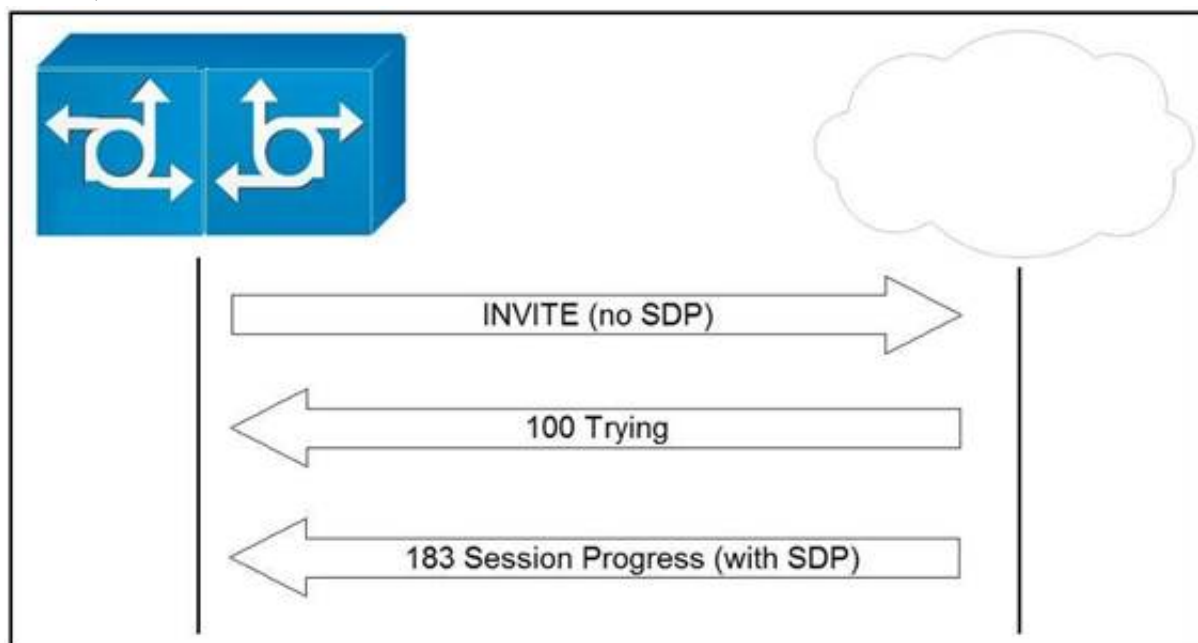
**voice translation-rule 84**  
**rule 1 /\^ ([2-9]..[2-9].....\$)/ \2/**

Refer to the exhibit. Users report that outbound PSTN calls from phones registered to Cisco Unified Communications Manager are not completing. The local service provider in North America has a requirement to receive calls in 10-digit format. The Cisco Unified CM sends the calls to the Cisco Unified Border Element router in a globalized E.164 format. There is an outbound dial peer on Cisco Unified Border Element configured to send the calls to the provider. The dial peer has a voice translation profile applied in the correct direction but an incorrect voice translation rule applied, which is shown in the exhibit. Which rule modified DNIS in the format that the provider is expecting?

- A. rule 1 /\^+ \([^\1].\*\)/ /011\1/
- B. rule 1 /\^+1 \([2-9]..[2-9].....\$)/ \1/
- C. rule 1 /\^ \([2-9]..[2-9].....\$)/ \1/
- D. rule 1 /\^+1 \([2-9]..[2-9].....\$)/ \0/

**Answer: B**

#### NEW QUESTION 8



Refer to the exhibit. An administrator is troubleshooting why users are not hearing audio when dialing long distance numbers across their Cisco Unified Border Element. The customer's carrier has a requirement that dialing long distance requires an access code to be entered. Looking at the exhibit, what two actions can be taken to correct signaling? (Choose two.)

- A. Enable PRACK.
- B. Enable Early Offer on the Cisco Unified Border Element.
- C. Enable the supplementary-service media-renegotiate command.
- D. Enable Media Flow Around
- E. Enable Mid-Call Signaling Consumption.

**Answer: AB**

#### NEW QUESTION 9

Which IOS command creates a SIP- enabled dial peer?

- A. voice dial-peer 20 sip
- B. dial-peer voice 20 voip
- C. dial-peer voice 20 pots
- D. dial peer voice 20 sip

**Answer: B**

#### NEW QUESTION 10

Which two descriptions of the Standard Local Route Group deployment are true? (Choose two.)

- A. can be associated under the route group
- B. can be associated only under the route list
- C. chooses the route group that is configured under the device pool of the calling-party device
- D. chooses the route group that is configured under the device pool of the called-party device
- E. can be assigned directly to the route pattern

**Answer: BD**

#### NEW QUESTION 10

Refer to the exhibit. An engineer configures Cisco Unified Border Element to connect the enterprise VoIP network with a SIP telephony provider. Calls are not working in either direction. What must be configured in the dial peer 1 to fix the issue?

- A. address 555 .....
- B. codec g729
- C. session-protocol sipv2
- D. incoming called number 555.....

**Answer: D**

#### NEW QUESTION 14

An engineer must configure a secure SIP trunk with a remote provider, with a specific requirement to use port 5065 for inbound and outbound traffic. Which two items must be configured to complete this configuration? (Choose two.)

- A. Incoming Port in SIP Information section of the SIP Trunk configuration.
- B. Incoming Port in Security Information of the SIP Profile configuration.
- C. Destination Port in SIP Information section of the SIP Trunk configuration
- D. Incoming Port in SIP Trunk Security Profile configuration
- E. Destination Port in SIP Trunk Security Profile configuration

**Answer: CD**

#### NEW QUESTION 16

In Cisco Unified Communications Manager, which tool do you use to check SIP traces?

- A. MTP
- B. CCSIP
- C. RTMT
- D. OS Administration Page

**Answer: C**

#### NEW QUESTION 17

Which configuration must an administrator perform to display Translation Pattern operations in Cisco Unified Communications Manager SDL traces?

- A. Enable the Detailed Call Analysis option under Enterprise Parameters for Unified CM.
- B. Set up the Digit Analysis Complexity in Service Parameters for Cisco Unified CM to TranslationAndAlternatePatternAnalysis.
- C. Check the Translation Patterns Analysis check box in Micro Traces on the Cisco Unified CM Serviceability page.
- D. By default, the Translation Patterns operations are printed in SDL traces, so no additional configuration is necessary.

**Answer: A**

#### NEW QUESTION 18

Route Patterns (1-5 of 5)					
Find	Route Patterns	where	Pattern	begins with	Find Clear Filter
<input type="checkbox"/>	Pattern	Description	Partition	Route Filter	Associated Device
<input type="checkbox"/>	41XXXX	To AMER Cluster	Global-Internal		2-AMER-RL
<input type="checkbox"/>	55XX	Rendezvous meetings	Global-Internal		Rendezvous-Conductor
<input type="checkbox"/>	9.0XXXXXXXXXX	Local PSTN	Global-Internal		LocalDevice RL
<input type="checkbox"/>	9.911	Emergency PSTN	Global-Internal		LocalDevice RL
<input type="checkbox"/>	9.91[1-9]!	Emergency PSTN	Global-Internal		LocalDevice RL

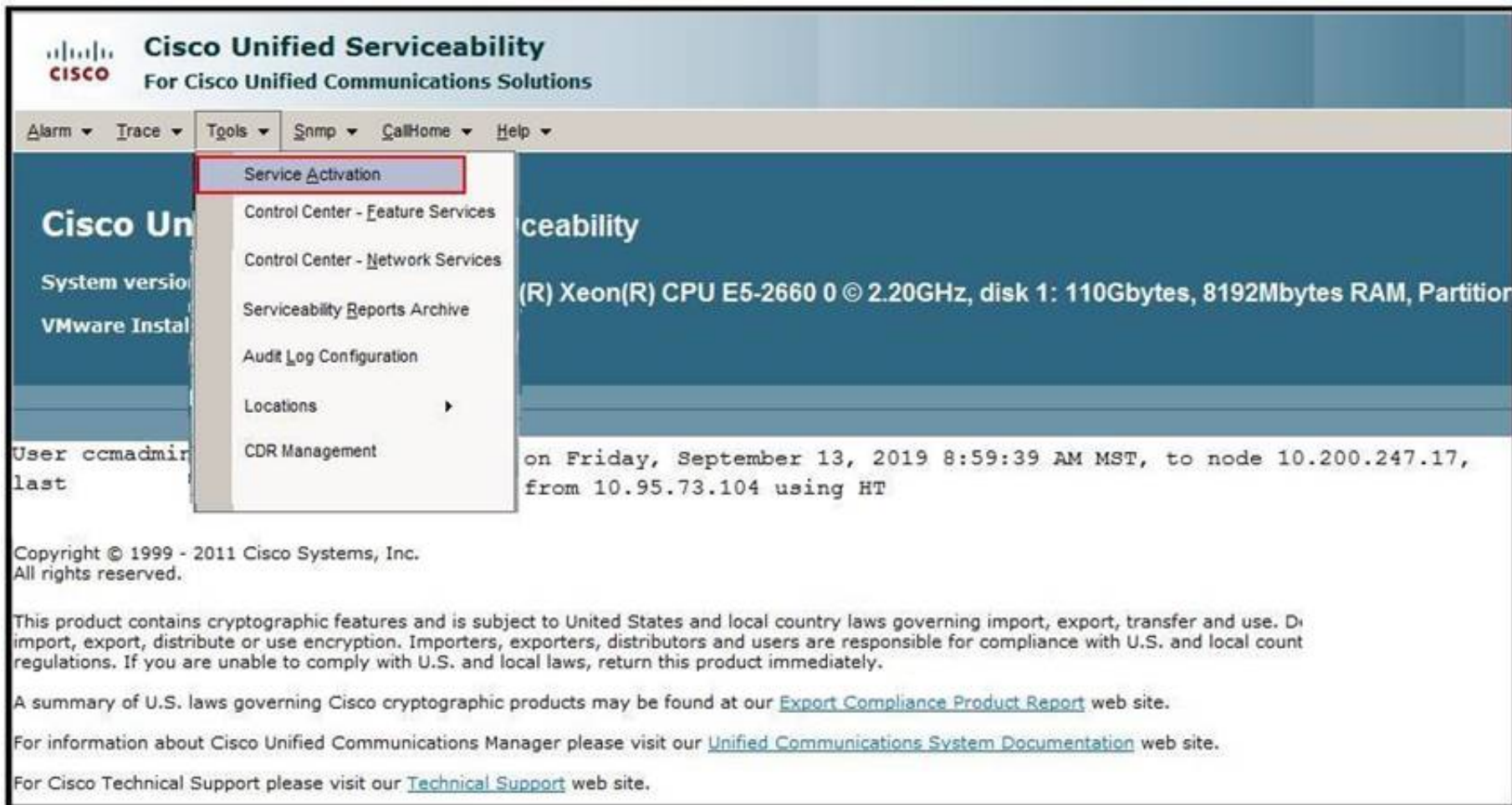
Refer to the exhibit. Users report that when they dial the emergency number 9911 from any internal phone, it takes a long time to connect with the emergency operator. Which action resolves this issue?

- A. Adjust the service parameter T302 timer to the desired value.
- B. Adjust the service parameter T204 timer to the desired value.
- C. Check the Urgent Priority check box under 9.911 pattern.
- D. Point the emergency pattern directly to the PSTN gateway.

**Answer: C**

#### NEW QUESTION 19





Refer to the exhibit. An administrator is troubleshooting a situation where a call placed from a phone registered to Cisco Unified Communications Manager does not complete. The administrator wants to use the Dialed Number Analyzer on Cisco Unified CM to check which translation pattern the call is matching. However, when logging in to Cisco Unified Serviceability there is no option for Dialed Number Analyzer under the tool menu. Which two steps must be performed to resolve this issue? (Choose two.)

- A. Restart the subscriber
- B. Activate the Cisco Extended Functions service.
- C. Activate the Cisco CallManager service.
- D. Activate the Cisco Dialed Number Analyzer service.
- E. Activate the Cisco Dialed Number Analyzer Server service.

**Answer:** DE

#### NEW QUESTION 20

Where on Cisco Unified Communications Manager do you configure the standard local route group for a group of devices?

- A. System > Location Info
- B. Call Routing > Route/Hunt > Local Route Group Names
- C. System > Device Pool
- D. Call Routing > Emergency Location > Emergency Location (ELIN) Groups

**Answer:** B

#### NEW QUESTION 21

An engineer is configuring a call park feature in Cisco Unified Communications Manager Express. Which command does the engineer use to ensure that the call is reverted to the user after 60 seconds?

- A. R2(config-ephone-dn)#park reservation-group 60
- B. R2(config-ephone-dn)#park-slot timeout 60 limit 2 recall alternate 3002
- C. R2(config-ephone-dn)#park reservation-group 1
- D. R2(config-ephone-dn)#park-slot timeout 30 limit 2 recall alternate 3002

**Answer:** B

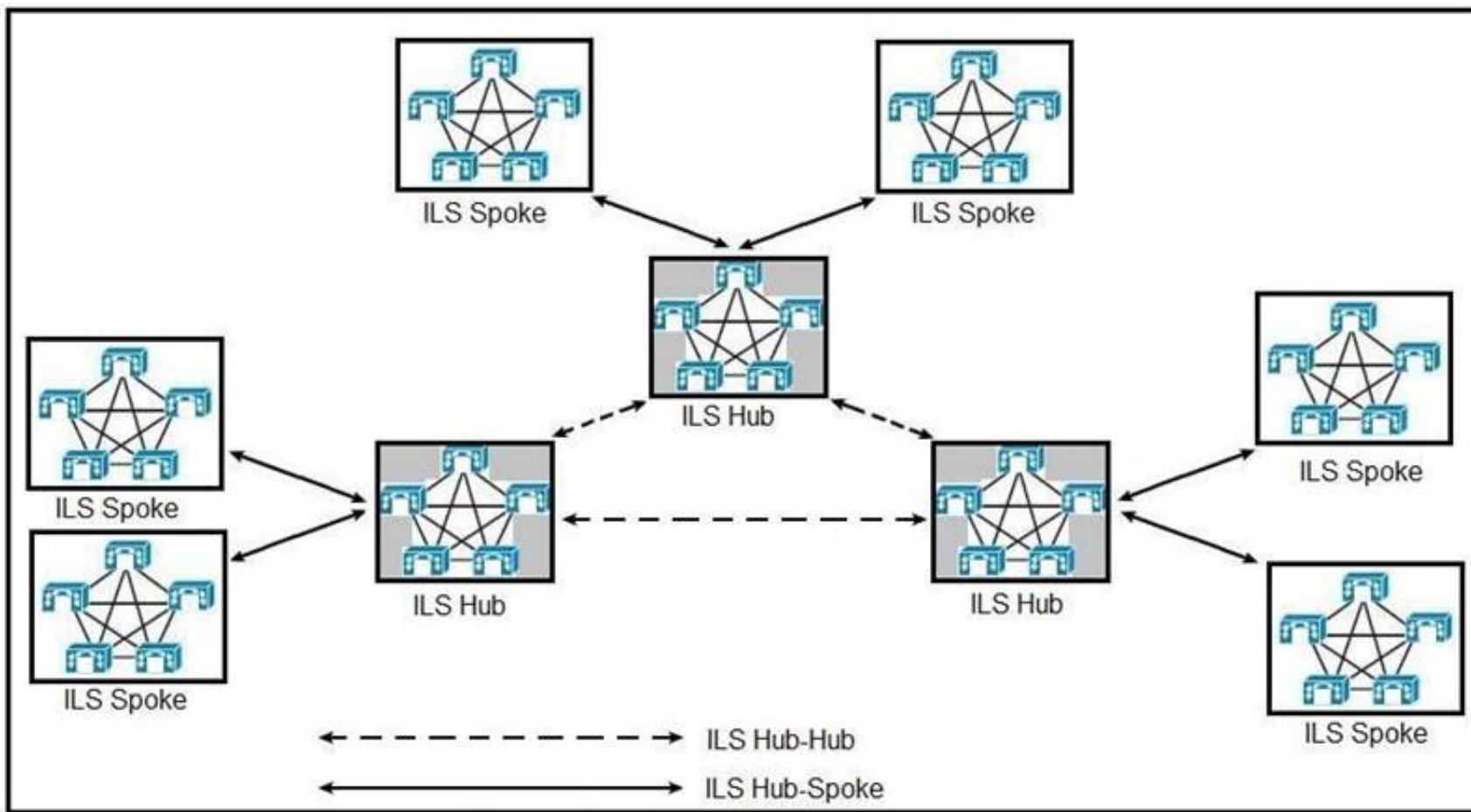
#### NEW QUESTION 24

Which call pickup feature allows users to pick up incoming calls in a group that is associated with their own group?

- A. Other Group Pickup
- B. BLF Call Pickup
- C. Group Call Pickup
- D. Directed Call Pickup

**Answer:** A

#### NEW QUESTION 28



Refer to the exhibit. How many maximum hops can an ILS update traverse?

- A. 3
- B. 6
- C. 9
- D. 12

**Answer: A**

#### NEW QUESTION 32

Which configuration element of a hunt group allows for changing Calling Party Transformations settings?

- A. line group
- B. hunt pilot
- C. route group
- D. hunt list

**Answer: B**

#### NEW QUESTION 34

Which two types of authentication are supported for the configuration of Intercluster Lookup Service? (Choose two.)

- A. TokenID
- B. username and secret key
- C. TLS certificates
- D. passwords
- E. FQDN of the servers defined in DNS

**Answer: CD**

#### NEW QUESTION 37

Which two configuration parameters are prerequisites to set Native Call Queuing on Cisco Unified Communications Manager? (Choose two.)

- A. Cisco IP Voice Media Streaming Service must be activated on at least one node in the cluster.
- B. A unicast music on hold audio source must be configured.
- C. Cisco RIS data collector service must be running on the same server as the Cisco CallManager service.
- D. The maximum number of callers allowed in queue must be 10.
- E. The phone button template must have the Queue Status Softkey configured.

**Answer: AC**

#### NEW QUESTION 38

Configure Call Queuing in Cisco Unified Communications Manager. Where do you set the maximum number of callers in the queue?

- A. in the telephony service configuration
- B. in the queuing configuration
- C. in Cisco Unified CM Enterprise Parameters
- D. in Cisco Unified CM Service Parameters

**Answer: B**

**NEW QUESTION 39**

A user reports that when they attempt to log out from the Cisco Extension Mobility service by pressing the Services button, they cannot log out. What is the most likely cause of this issue?

- A. The Cisco Extension Mobility service has not been configured on the phone.
- B. There might be a significant delay between the button being pressed and the Cisco Extension Mobility service recognizing i
- C. It would be best to check network latency.
- D. The user device profile has not been assigned to the user.
- E. The user device profile is not subscribed to the Cisco Extension Mobility service.

**Answer:** D

**NEW QUESTION 42**

What is a component of Cisco Unified Mobility?

- A. Unified IVR
- B. Mobile Connect
- C. Smart Client Support
- D. Single Number Connect

**Answer:** B

**NEW QUESTION 44**

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