

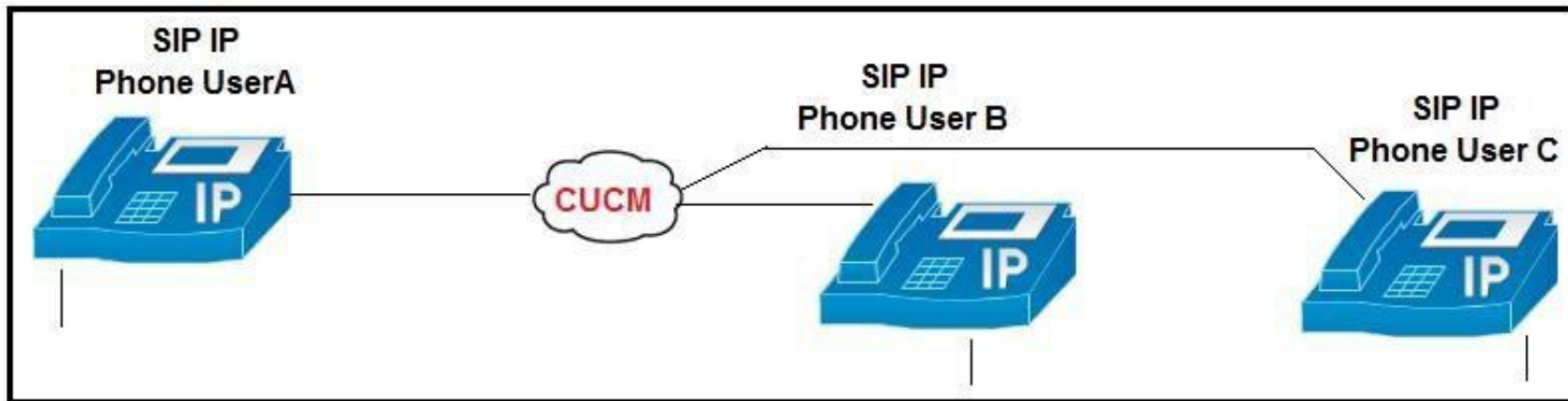
## 300-815 Dumps

# Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)

<https://www.certleader.com/300-815-dumps.html>



#### 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

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 3

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 4

End users at a new site report being unable to hear the remote party when calling or being called by users at headquarters. Calls to and from the PSTN work as expected. To investigate the SIP signaling to troubleshoot the problem, which field can provide a hint for troubleshooting?

- A. Contact: header of the 200 OK response
- B. Allow: header of the 200 OK response
- C. o= line of SDP content
- D. c= line of SDP content

**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

Cisco SIP IP telephony is implemented on two floors of your company. Afterward, users report intermittent voice issues in calls established between floors. All calls are established, and sometimes they work well, but sometimes there is oneway audio or no audio. You determine that there is a firewall between the floors, and the administrator reports that it is allowing SIP signaling and UDP ports from 20000 to 22000 bidirectionally. What are two possible solutions? (Choose two.)

- A. Go to the SIP profile assigned to these IP phones in Cisco Unified CM and change the range of media ports to 16384-32767

- B. Ask the firewall administrator to change the ports to TCP.
- C. Ask the firewall administrator to change the range of UDP ports to 16384-32767.
- D. Go to the SIP profile assigned to these IP phones in Cisco Unified CM and change the range of media ports to 20000-22000.
- E. Go to System Parameters in Cisco Unified Communications Manager and change the range of media ports to 20000-22000.

**Answer:** AC

#### NEW QUESTION 7

A support engineer is troubleshooting a voice network. When conducting a search for call setup details related to calling search space issues, which trace files should be investigated?

- A. CallManager traces
- B. CTI Manager traces
- C. Cisco IP Manager Assistant
- D. Call logs

**Answer:** A

#### NEW QUESTION 8

A company has an SRST gateway running an IOS XE image. The company plans to enable the IPv6 addressing companywide. To enable the IPv6 in a unified SRST gateway to support SIP phones, what are two supported supplementary features for an IPv6 fallback scenario? (Choose two.)

- A. three-way conference
- B. secure SIP lines
- C. T.38 fax relay
- D. transcoding
- E. SIP trunk

**Answer:** AC

#### NEW QUESTION 9

**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 10

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

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"/>	9.0XXXXXXX	Local PSTN	Global-Internal		LocalDevice RL
<input type="checkbox"/>	9.911	Emergency PSTN	Global-Internal		LocalDevice RL
<input type="checkbox"/>	9.911[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 15

The Cisco Unified Communications Manager Dialed Number Analyzer allows analysis of calls from which two devices? (Choose two.)

- A. translation patterns
- B. device pools
- C. CTI ports
- D. CTI route points
- E. IP phones

Answer: CE

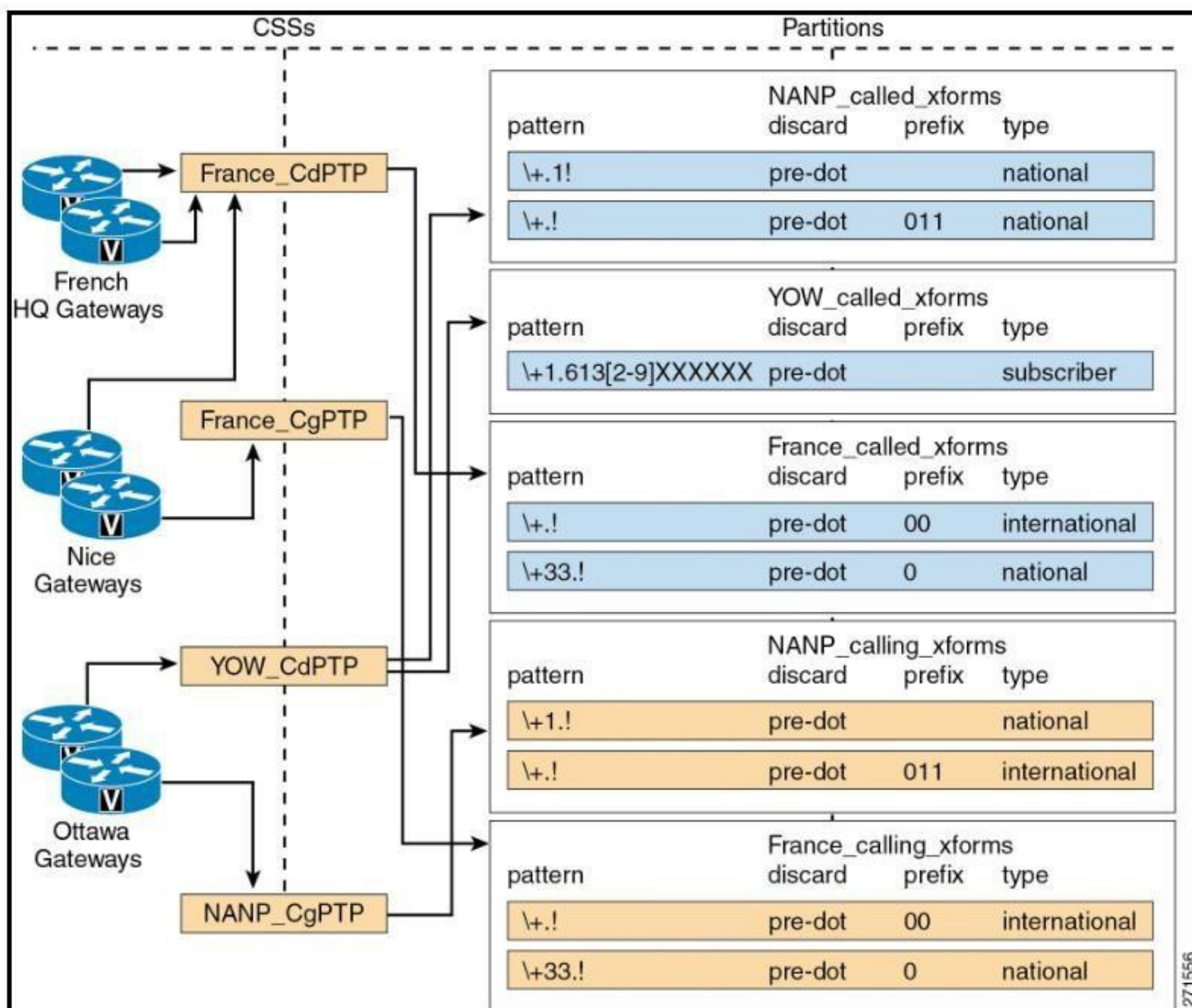
#### NEW QUESTION 17

In Cisco Unified Communications Manager globalized call routing is implemented and must confirm that it is correctly implemented without making a call. Which tool do you use for verification?

- A. Dialed Number Analyzer
- B. Real-Time Monitoring Tool
- C. SDI trace
- D. SDL trace

Answer: A

#### NEW QUESTION 22



Refer to the exhibit. Within the North American Numbering Plan, gateways located in Ottawa, Canada and marked as “YOW” are assigned to the Calling Party Transformation CSS NANP\_CgPTP, which contains partition NANP\_calling\_xforms. What is the calling-party number and the numbering type if the calling user +1613-555-1234 dials the number?

- A. calling number 613-555-1234 and numbering type “subscriber”
- B. calling number 011-1-613-555-1234 and numbering type “subscriber”
- C. calling number 011613-555-1234 and numbering type “international”
- D. calling number 613-555-1234 and numbering type “national”

Answer: D

#### NEW QUESTION 24



How does an engineer globalize routing for ingress calls coming from the PSTN to internal DNs?

- A. At the PSTN gateway, put the calling number in PSTN format and the called number in DN format.
- B. At Cisco Unified CM, put the calling number in E.164 format and the called number in PSTN format.
- C. At the PSTN gateway, put the calling number in E.164 format and the called number in localized (DN) format.
- D. At Cisco Unified Communications Manager, put the calling number in E.164 format and the called number in E.164 format.

**Answer:** B

#### NEW QUESTION 28

Which two types of distribution algorithm are within a line group? (Choose two.)

- A. random
- B. circular
- C. highest preference
- D. top down
- E. bottom up

**Answer:** BD

#### NEW QUESTION 29

An administrator is configuring a cluster for ILS and wants to limit the amount of entities that Cisco Unified Communications Manager can write to the database for data that is learned through ILS. Which service parameter is used to adjust this limit?

- A. ILS Max Number of Learned Objects in Database
- B. ILS Active Learned Object Upper Limit
- C. Global Data Service Parameter Limit
- D. Imported Dial Plan Replication Database Object Lower Limit

**Answer:** A

#### NEW QUESTION 32

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 35

What is the relationship between partition, time schedule, and time period in Time-of-Day routing in Cisco Unified Communications Manager?

- A. A partition can have multiple time schedules assigne
- B. A time schedule contains one or more time periods.
- C. A partition can have one time schedule assigne
- D. A time schedule contains one or more time periods.
- E. A partition can have multiple time schedules assigne
- F. A time schedule contains only one time period.
- G. A partition can have one time schedule assigne
- H. A time schedule contains only one time period.

**Answer:** A

#### NEW QUESTION 37

Which services are needed to successfully implement Cisco Extension Mobility in a standalone Cisco Unified Communications Manager server?

- A. Cisco Extended Functions, Cisco Extension Mobility, and Cisco AXL Web Service
- B. Cisco CallManager, Cisco TFTP, and Cisco CallManager SNMP Service
- C. Cisco CallManager, Cisco TFTP, and Cisco Extension Mobility
- D. Cisco TAPS Service, Cisco TFTP, and Cisco Extension Mobility

**Answer:** C

#### NEW QUESTION 41

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