

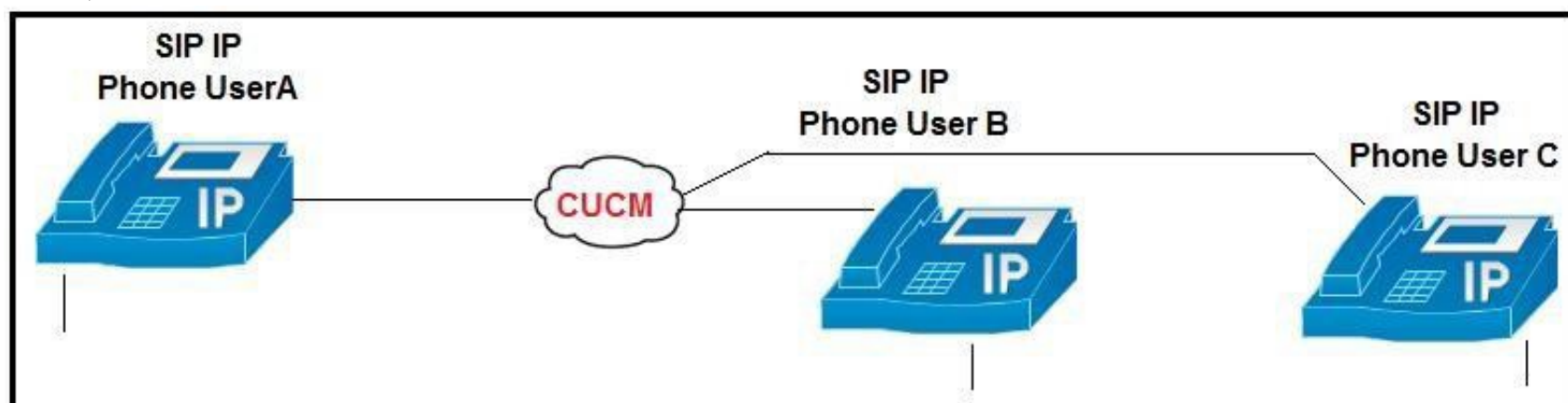
## Exam Questions 300-815

Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)

<https://www.2passeasy.com/dumps/300-815/>



#### 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

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 3

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 4

An administrator is troubleshooting call failures on an H.323 gateway via the CLI. To see signaling for media and call setup, which debug must the Administrator turn on?

- A. debug H.323 messages
- B. debug H.225 asn1
- C. debug H.246 asn 1
- D. debug H.225 media
- E. debug H.323 asn 1

**Answer:** B

#### NEW QUESTION 5

What is first preference condition matched in a SIP-enabled incoming dial peer?

- A. incoming uri
- B. target carrier-id
- C. answer-address
- D. incoming called-number

**Answer:** A

#### NEW QUESTION 6

Which section under the Real-Time Monitoring Tool allows for reviewing the call flow and signaling for a SIP call in real time?

- A. Analysis Manager > Inventory > Trace File Repositories
- B. System > Tools > Trace and Log Central

- C. Voice/Video > Session Trace Log View > Real Time Data  
 D. Voice/Video > Session Trace Log View > Open From Local Disk

Answer: C

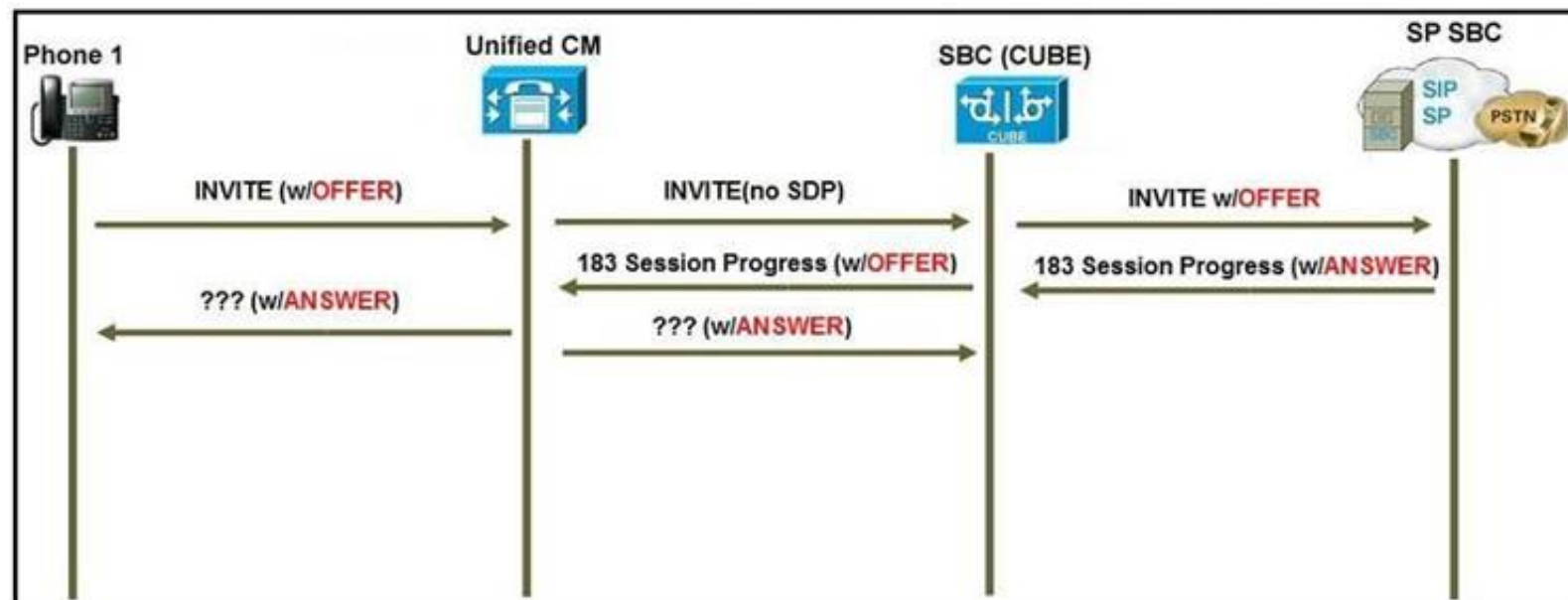
#### NEW QUESTION 7

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



Refer to the exhibit. A user reports that when they call a specific phone number, no one answers the call, but when they call from a mobile phone, the call is answered. The engineer troubleshooting the issue is expecting the far-end gateway to cut through audio on the 183 Session Progress SIP message. Which SIP Profile configuration element is necessary for the Cisco Unified Communications Manager to send acknowledgement of provisional responses?

- A. Allow Passthrough of Configured Line Device Caller Information must be enabled.  
 B. Accept Audio Codec Preferences in Received Offer must be set to On.  
 C. On the SIP Profile, the configuration parameter SIP Rel1XX Options must be set to Send PRACK for all 1xx Messages.  
 D. Early Offer for G Clear Calls must be enabled.

Answer: C

#### NEW QUESTION 9

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 10

A network engineer designs a new dial plan and wants to block a certain range of numbers (8135100 through 8135105). What is the most specific route pattern that can be configured to block only the numbers in this range?

- A. 813510[012345]  
 B. 813510[12345]  
 C. 813510[^0-5]  
 D. 81XXXXX

Answer: A

#### 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 13

After configuring a Cisco CallManager Express with Cisco Unity Express, inbound calls from the PSTN SIP trunk receive a ring tone for 20 seconds and then a busy signal instead of voicemail. Which configuration fixes this problem?

- A. Router(config)# voice service voipRouter(conf-voi-serv)#allow-connections h323 to h323
- B. Router(config)#dial-peer voice 2 voipRouter(config-dial-peer)#no vad
- C. Router(config)# voice service voipRouter(conf-voi-serv)#allow-connections voice-mail mod
- D. Router(config)# voice service voipRouter(conf-voi-serv)#no supplementary-service sip moved-temporarily

**Answer:** A

### NEW QUESTION 14

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 16

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 20

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 22

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 23

When locations-based Call Admission Control denies the call, which two masks can AAR apply when routing the call through the PSTN? (Choose two.)

- A. AAR destination mask
- B. called party transform mask
- C. external phone number mask
- D. +E.164 alternate number mask
- E. enterprise alternate number mask

**Answer:** AC

### NEW QUESTION 27

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 30

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 34

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 39

What are the elements for Device Mobility configuration?

- A. physical location, device pool, and Device Mobility group
- B. device pool, Device Mobility group, and region
- C. physical locatio
- D. Device Mobility group, and region
- E. device pool, Device Mobility group, and Cisco IP phone

**Answer:** A

#### NEW QUESTION 42

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