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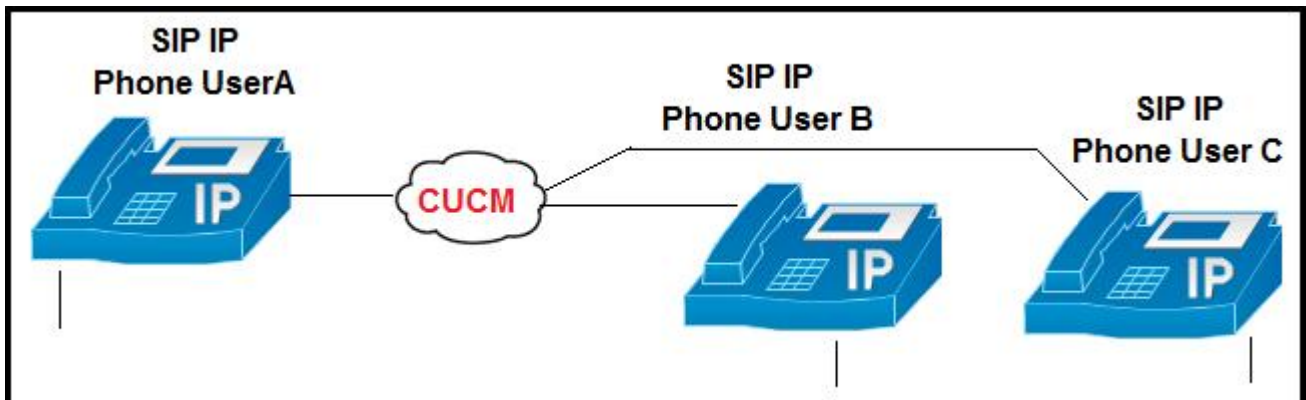
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**Exam** : **300-815**

**Title** : Implementing Cisco  
Advanced Call Control and  
Mobility Services

**Version** : DEMO

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: AD**

2.Refer to the exhibit.

```
SIP/2.0 200 OK
[..truncated..]
v=0
o=UAC 6107 7816 IN IP4 10.10.10.11
s=SIP Call
c=IN IP4 10.10.10.11
t=0 0
m=audio 8190 RTP/AVP 18 110
c=-IN IP4 10.10.10.11
a=rtpmap: 18 G729/8000
a=fmtp: 18 annexb=no
a=rtpmap:110 telephone-event/8000
a=fmtp: 110 0-16
a=ptime: 20

ACK sip:+123456789@10.10.20.20:5060 SIP/2.0
[..truncated..]
v=0
o=UAS 4692 9609 IN IP4 10.10.10.10
s=SIP Call
c=IN IP4 10.10.10.10
t=0 0
m=audio 8056 RTP/AVP 18
c=IN IP4 10.10.10.10
a=rtpmap: 18 G729/8000
a=fmtp: 18 annexb=no
a=ptime:20
```

Users report that when they dial to Cisco Unity Connection from an external network, they cannot enter any digits.

Assuming only in-band DTMF is supported, what is a reason for this malfunction?

- A. The negotiated RTP port is outside of the range described by RFC, so inband DTMFs do not work.
- B. There is SIP Delayed Offer. DTMF is supported only in Early Offer.
- C. The rtpmap:0 value for the negotiated codec is marking DTMF as inactive.
- D. No DTMF is negotiated.

**Answer: D**

3.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**

**Explanation:**

Reference: <http://ccievoicehopeful.blogspot.com/2012/09/h323-notes.html>

4.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**

5.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: A**