



Cisco

Exam 300-080

Troubleshooting Cisco IP Telephony & Video v1.0

Version: 9.0

[Total Questions: 157]

Question No : 1

Endpoint A is registered to Cisco Unified Communications Manager as S1@company.com. It is trying to call Endpoint B, which is registered to the same company's Cisco VCS Control with an H.323 ID of S2.internal@company.com. The route pattern is set to "*.*" and is pointed to a SIP trunk to the Cisco VCS Control. The search rule for (*.*)internal@company.com is set to search the local zone. The call does not work. What is a possible reason?

- A. There is no search pattern to route the call to System B.
- B. There is no valid route pattern to route from System A to System B.
- C. System B is registered as H.323 and needs to use an E.164 alias number only.
- D. The Cisco VCS Control should be neighbor to the Cisco Unified Communications Manager.
- E. You need an MGCP gateway to route from the Cisco Unified Communications Manager to the Cisco VCS Control.
- F. The Cisco VCS Control is missing the Cisco Unified Communications Manager interop option.
- G. The Cisco VCS Control is missing the interworking option.

Answer: G

Question No : 2

When a database replication issue is suspected, which three tools can be used to check the database replication status? (Choose three.)

- A. Cisco Unified Communications Manager RTMT tool
- B. Cisco Unified Communications Manager Serviceability interface
- C. Cisco Unified Reporting
- D. Cisco Unified Communications Manager CLI interface
- E. Cisco IP Phone Device Stats from the Settings button
- F. Cisco Unified OS Administration interface

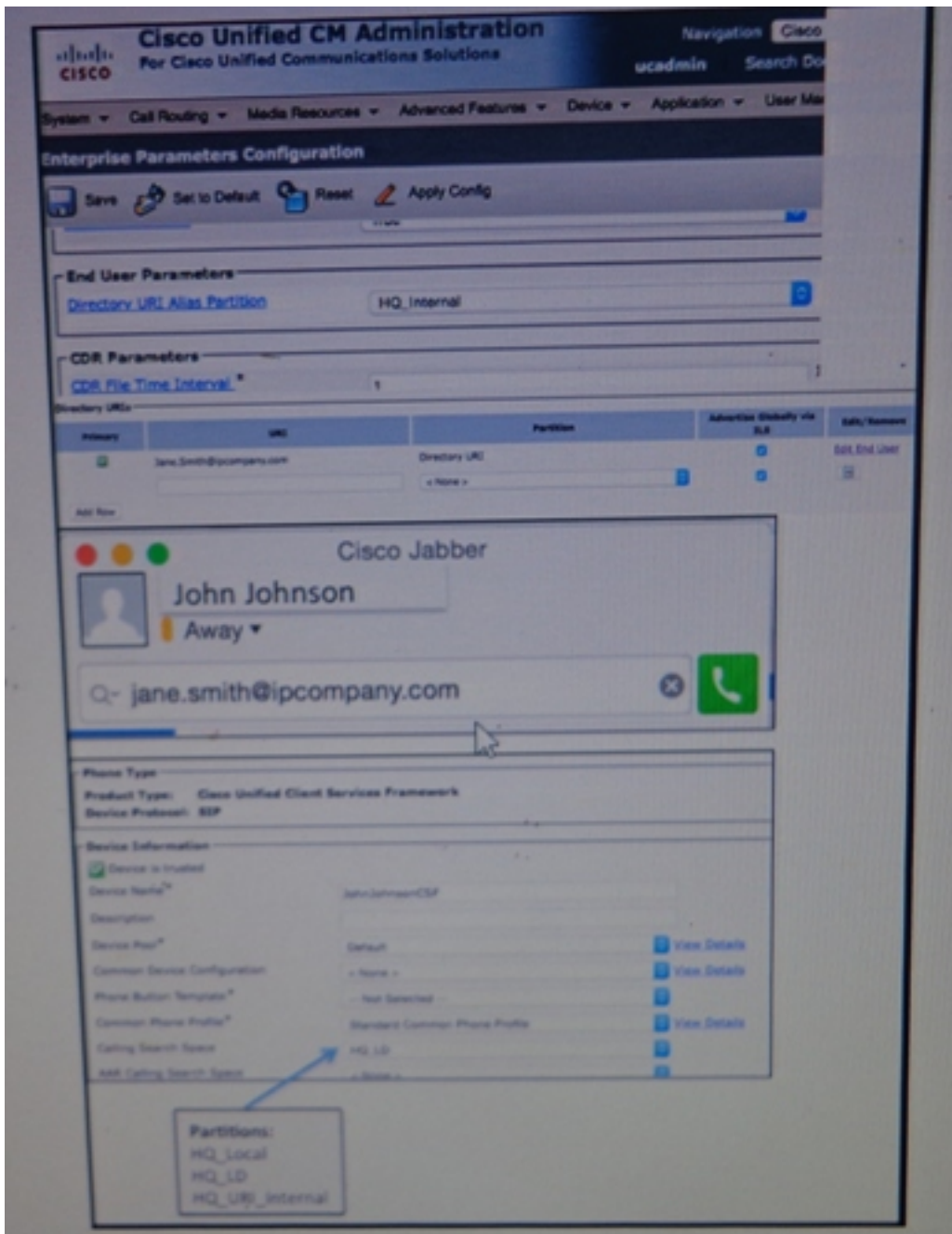
Answer: A,C,D

Question No : 3

John Johnson is trying to reach Jane Smith at net Cisco Unified IP phone by dialing net directory URI, but the call fails. What are two possible reasons for the call failure? (Choose

two)

Refer to the exhibit.



- A. The CSS that is used by John's Cisco Jabber device does not contain the partition to reach Jane's endpoint.
- B. The dialed directory URI and the provisioned directory URI do not match.
- C. Cisco Unified Communications Manager is blocking the call.
- D. Cisco Unified Communications Manager matched the host portion of Jane's URI to a SIP trunk and fouled the call to another cluster.
- E. The directory URI should not be entered under the user configuration page. Instead, the directory URI should be entered directly into Jane's line configuration page.

F. Jane's endpoint does not support blended addressing.

Answer: C,F

Question No : 4

You are troubleshooting media issues during SIP calls on a C-series collaboration endpoint that is running TC6.3 software. You are asked to recreate the problem and to provide a packet capture from the endpoint. Which four of the following are required to accurately perform a packet capture on a C-series endpoint? (Choose four.)

- A. Stop the capture by pressing the key combination Ctrl + C.
- B. Set up administrator access on the endpoint.
- C. Start the capture by entering the tcpdump command string and then start the call.
- D. Set up root access on the endpoint.
- E. Start the call, and then enter the tcpdump command string to begin the capture.
- F. On the endpoint, set the default transport to TLS.
- G. Set the default transport to TCP.

Answer: A,C,D,G

Question No : 5

After you deploy cisco Unified Communications Manager Device Mobility in your environment, you note that phones in a remote site are failing to register. Which two actions correct the problem? (Choose two.)

- A. Verify that the remote site is assigned to the device mobility group that matches its dialing pattern.
- B. Verify that the phones are attempting to register with the correct mega cluster in the device pool of the central office.
- C. Verify that extension mobility is configured correctly for the remote site.
- D. verify that the LDAP server is configured to support device Mobility at the remote site.
- E. verify that the subnet of the remote site is configured in device mobility info.

Answer: C,E

Question No : 6

An engineer configured a Cisco TelePresence server with two Cisco acquired Codian devices. Users are reporting that the image looks frozen and the audio contains static and is garbled on one of the devices. What is the root cause of the issue?

Refer to the exhibit.

```
SW3-POE#sh int gi 0/12
GigabitEthernet0/12 is up, line protocol is up (connected)
  Hardware is Gigabit Ethernet, address is 000c.854d.a78c (bia 000c.854d.a78c)
  MTU 1500 bytes, BW 100000 Kbit, DLY 1000 usec,
    reliability 255/255, txload 34/255, rxload 23/255
  Encapsulation ARPA, loopback not set
  Keepalive set (10 sec)
  Half-duplex, 1000Mb/s, media type is 10/100/1000BaseTX
  input flow-control is off, output flow-control is unsupported
  ARP type: ARPA, ARP Timeout 04:00:00
  Last input never, output never, output hang never
  Last clearing of "show interface" counters never
  Input queue: 0/75/19872/0 (size/max/drops/flushes); Total output drops: 17526
  Queueing strategy: fifo
  Output queue: 0/40 (size/max)
  5 minute input rate 121221168 bits/sec, 1201221 packets/sec
  5 minute output rate 9879879 bits/sec, 76876 packets/sec
```

- A. There is a mismatch in the port configuration.
- B. The input flow control is off.
- C. The QoS that is configured on the port is set to FIFO
- D. There are packet drops in the ingress queues

Answer: D

Question No : 7

While you deploy SAF CCD in a remote location, you are unable to enable the SAF CCD service on an Cisco IOS-based device. Which action can you take to troubleshoot the problem?

- A. Verify that Cisco Unity Express is operational.
- B. Verify that IOS Release 15.0(1)M is installed.
- C. Verify that DSP Farm resources are configured on the device.
- D. Verify that the device has sufficient RAM to run SAF CCD.
- E. Verify the integrity of the flash installation.

Answer: A

Question No : 8

Which two issues can prevent an IP Phone from receiving an IP address via DHCP?
(Choose two.)

- A. The DHCP server is not on the same VLAN as the phone.
- B. The DHCP scope's leases are exhausted.
- C. DHCP Option 150 is incorrect.
- D. The TFTP server is not reachable.
- E. The DHCP scope is not defined for the subnet of the phone.

Answer: A,B

Question No : 9

Cisco Unified Communications Manager failed to register with the Cisco SAF Forwarder. Assuming that the Cisco IOS SAF Forwarder is configured correctly, which minimum configuration would be needed on Cisco Unified Communications Manager to test registration?

- A. SAF trunk, SAF security profile, Cisco SAF Forwarder, and CCD advertising service
- B. SAF trunk, SAF security profile, Cisco SAF Forwarder, and CCD requesting service
- C. SAF trunk, SAF security profile, Cisco SAF Forwarder, CCD requesting service, and CCD advertising service
- D. SAF trunk, SAF security profile, and Cisco SAF Forwarder
- E. SAF trunk, CCD requesting service, and CCD advertising service

Answer: B

Question No : 10

In an MCU call with three Cisco TelePresence MX800 systems and a mobile phone calling in, the three TelePresence MX800 systems suddenly experience low audio levels, but the mobile phone audio levels are correct. What can you do to correct this issue?

- A. Turn off the audio processors on the TelePresence MX800.
- B. Use the mobile phone audio option on the TelePresence MX800 to adjust the mobile phone levels.
- C. Mobile phone audio levels can vary, so you cannot correct the issue.

- D. Turn on AGC on the MCU to adjust the audio levels.
- E. Turn on ALG on the MCU to adjust the audio levels.
- F. Turn on the Auto Adjust levels under "Settings > Audio" on the MCU.

Answer: D

Question No : 11

An engineer notices that some SCCP phones are not displaying the correct time, but the phones are registered and working properly. Which three options should be performed in Cisco Unified Communications Manager to fix the phone time issue' (Choose three.)

- A. Verify that the device pool has the coned Date/Time Group configured.
- B. Ensure that the phone on time field on the phone configuration page is chosen.
- C. Check the CUCM OS Admin page to ensure that NTP servers are accessible.
- D. Verify that the Date/Time Group has the correct phone NTP reference configured.
- E. Check the phone NTP Reference configuration for configured server.
- F. Verify that the Date/Time group has the correct time zone configured.

Answer: A,D,F

Question No : 12

You install a second Cisco TelePresence PrecisionHD 1080p camera on your C-Series Codec, but you are unable to control the camera. What should you do to fix this issue?

- A. Ensure that the distance between the end user and the camera is between 4 feet and 6 feet.
- B. Purchase and install a camera with full pan, tilt, and zoom capabilities.
- C. Order a VISCA cascading cable from Cisco, which connects the first camera to the second camera.
- D. Ensure that the RJ45 end of the camera cable goes to the connector that is marked "HD Video Out Codec."
- E. Ensure that the HD-SDI cable between the codec and the camera is not longer than 100 meters (330 feet).

Answer: C

Question No : 13

Refer to topology and Exhibits below:

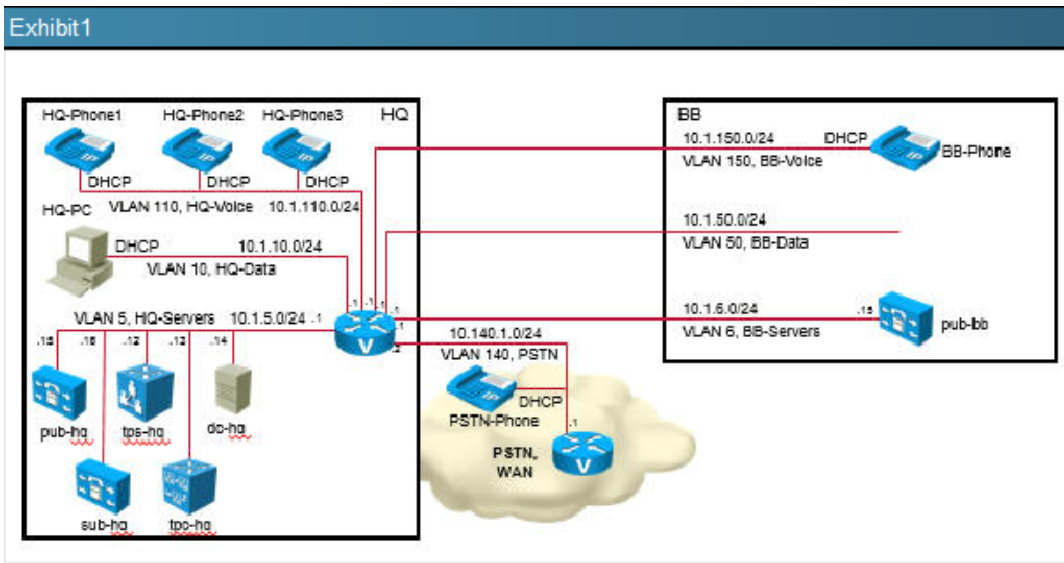


Exhibit2

Pattern Definition

Pattern Usage: Domain Routing

IPv4 Pattern*: v360.cisco.com

IPv6 Pattern: [Empty]

Description: [Empty]

Route Partition: < None >

SIP Trunk/Route List*: Trunk-VCS (Edit)

Block Pattern

Exhibit3

Trunk Configuration

Save Delete Reset Add New

Destination Address is an SRV

	Destination Address	Destination Address IPv6	Destination Port
1*	10.1.5.29		5060

MTP Preferred Originating Codec*: 711ulaw

BLF Presence Group*: Standard Presence group

SIP Trunk Security Profile*: VCS Non Secure SIP Trunk Profile

Rerouting Calling Search Space: < None >

Out-Of-Dialog Refer Calling Search Space: < None >

SUBSCRIBE Calling Search Space: < None >

SIP Profile*: Standard SIP Profile (View Details)

DTMF Signaling Method*: RFC 2833

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Name	Type	Calls	Bandwidth used	H323 status	SIP status	Search rule status
DefaultZone	Default zone	0	0 kbps	On	On	
<input type="checkbox"/> UCM	Neighbor	0	0 kbps	Off	Active	Enabled search rules: 2

```

tvc: Event="Call Rejected" Service="SIP" Src-ip="10.1.5.25" Src-port="5060" Src-alias-type="SIP" Src-alias="sip:2001@10.1.5.25"
Dst-alias-type="SIP" Dst-alias="sip:sx20-p16@v360.cisco.com" Call-serial-number="9183df89-ebd2-46c6-86ed-bbb6c2f68b43" Tag="
3ff200fd-8a4e-4260-a7a1-65f6a5f86ca6" Detail="Not Found" Protocol="TCP" Response-code="404" Level="1" UTCTime="2015-02-
12 21:22:47.131"
  
```

Priority	Rule name	Protocol	Source	Authentication required	Mode	Pattern type	Pattern string	Pattern behavior	On match	Target	State	Actions
<input type="checkbox"/> 50	LocalZoneMatch	Any	Any	No	Any alias				Continue	LocalZone	✗ Disabled	View/Edit Clone
<input type="checkbox"/> 100	UCM	Any	Any	No	Any alias				Continue	UCM	✓ Enabled	View/Edit Clone
<input type="checkbox"/> 100	UCM2	SIP	Any	No	Alias pattern match	Regex	2...	Leave	Stop	UCM	✓ Enabled	View/Edit Clone

```

tvc: Event="Call Disconnected" Service="SIP" Src-ip="10.1.150.11" Src-port="5061" Src-alias-type="SIP" Src-alias="sip:sx20-p16@v360.cis
co.com" Dst-alias-type="SIP" Dst-alias="sip:2001@v360.cisco.com" Call-serial-number="3045badb-7615-4a8a-b64a-98ad237497fc" Tag="2
a8d5d57-8f8f-4e37-a817-7d4160affa3b" Protocol="TLS" Level="1" UTCTime="2015-02-12 21:37:29.082"
tvc: Event="Call Disconnected" Service="SIP" Src-ip="10.1.5.29" Src-port="5073" Src-alias-type="SIP" Src-alias="sip:sx20-p16@v360.cisco
.com" Dst-alias-type="SIP" Dst-alias="sip:2001@v360.cisco.com" Call-serial-number="260ddd00-3d67-4482-adb4-2c2587061de1" Tag="2a8d
5d57-8f8f-4e37-a817-7d4160affa3b" Protocol="TLS" Level="1" UTCTime="2015-02-12 21:37:28.614"
tvc: Event="Search Completed" Service="SIP" Src-alias-type="SIP" Src-alias="sx20-p16@v360.cisco.com" Dst-alias-type="SIP" Dst-alias="si
p:2001@v360.cisco.com" Call-serial-number="3045badb-7615-4a8a-b64a-98ad237497fc" Tag="2a8d5d57-8f8f-4e37-a817-7d4160affa3b"
Detail="found true_searchtype:INVITE" Call-routed="YES" Level="1" UTCTime="2015-02-12 21:37:18.592"
tvc: Event="Call Connected" Service="SIP" Src-ip="10.1.150.11" Src-port="5061" Src-alias-type="SIP" Src-alias="sip:sx20-p16
@v360.cisco.com" Dst-alias-type="SIP" Dst-alias="sip:2001@v360.cisco.com" Call-serial-number="3045badb-7615-4a8a-b64a-98
ad237497fc" Tag="2a8d5d57-8f8f-4e37-a817-7d4160affa3b" Protocol="TLS" Call-routed="YES" Level="1" UTCTime="2015-02-12
21:37:18.592"
  
```

Priority	Rule name	Protocol	Source	Authentication required	Mode	Pattern type	Pattern string	Pattern behavior	On match	Target	State	Actions
<input type="checkbox"/> 50	LocalZoneMatch	Any	Any	No	Any alias				Continue	LocalZone	✓ Enabled	View/Edit Clone
<input type="checkbox"/> 100	UCM	Any	Any	No	Any alias				Continue	UCM	✓ Enabled	View/Edit Clone
<input type="checkbox"/> 100	UCM2	SIP	Any	No	Alias pattern match	Regex	2...	Leave	Stop	UCM	✗ Disabled	View/Edit Clone

A call from a SX20 in the BackBone (not shown) with a URI extension is dialing a HQ Ph 1 that is registered to the HQ CUCM. Determine if the call fails and if so, what are the two causes? (Choose two).

- A. The call succeeds.
- B. The call fails.
- C. There are no issues, so the call succeeds.
- D. The SIP port is incorrect on the Cisco Unified Communications Manager CUCM SIP trunk.
- E. The Local Zone Match Rule state is disabled.
- F. Rule name UCM2 is set to stop on Match

Answer: A,C

Question No : 14

Which debug command analyzes messages that are produced by SIP during the call setup process in IOS?

- A. Show isdn status
- B. debug voip ccapi inout
- C. show sip-ua register status
- D. debug isdn q931
- E. debug ccsip messages
- F. debug voice dialpeer

Answer: E

Question No : 15

Refer to the exhibit.

```
interface GigabitEthernet1/0/4
description HQ Phone 1
switchport access vlan 10
switchport voice vlan 110
spanning-tree portfast
```

An IP phone that is connected through a Cisco Catalyst 3750 Series Switch is failing to register with Cisco Unified Communications Manager. When the user presses the settings button on the phone, the Operational VLAN ID shows a blank entry. What is the most likely cause for this issue?

- A. The switch may not be supplying inline power.
- B. The spanning tree portfast command needs to be removed.
- C. The trunk encapsulation is missing. The trunk must be configured for dot1.Q.
- D. Cisco Discovery Protocol is disabled on the switch.

E. The Operational VLAN ID of the phone always shows as blank. The Admin. VLAN ID should be 110.

Answer: D

Question No : 16

A user takes an IP phone from one office to another and just called you to inform that the phone does not work in the new location. Which three things should you check to resolve the issue? (Choose three)

- A. Make sure that the device mobility information contains the correct IP subnet information.
- B. Make sure that the physical locations are properly assigned under device pools.
- C. Recreate the phone under a new cluster.
- D. Make sure that the device pool is assigned to a device mobility group.
- E. Reconfigure the remote destination profile.
- F. Check whether the phone is registered under a different MAC address.
- G. Check the local DHCP information for possible clues.

Answer: A,D,F

Question No : 17

After you deploy cisco Unified communications Manager Device Mobility across a VPN connection with Cisco Unified IP phones, users in remote locations report one-way audio issues. Which two actions can you take to locate the problem? (Choose two.)

- A. Verify that DMI is configured with the correct IP subnets.
- B. Verify that the Cisco IOS devices on the VPN support audio connections.
- C. Verify that the VLANs at remote locations are configured correctly.
- D. Verify that users at the remote locations are connecting to the closest enterprise VPN concentrator.
- E. Verify that the firewall is allowing RTP traffic flow.

Answer: B,E

Question No : 18

Which database replication value indicates that the server no longer has an active logical connection to receive database tables?

- A. 0
- B. 1
- C. 2
- D. 3
- E. 4

Answer: E

Question No : 19

Which Cisco Unified Communications Manager tool can you use to troubleshoot issues with international calling?

- A. Cisco Prime
- B. Cisco Deployment Tool
- C. RTMT
- D. Dialed Number Analyzer

Answer: C

Question No : 20

The link from your local Cisco Unity Connection site to another site has gone down. While troubleshooting, you discover that the local gateway is unable to reach a DNS server. Which action can you take to reestablish the link?

- A. Restart the Connection Manager series on the local gateway
- B. Create an intersite link manually using the IP address of the remote gateway.
- C. Synchronize the two Cisco Unity Connection sites.
- D. Create an intersite link manually using the FQDN of the remote gateway.
- E. Configure the directory synchronization task schedule on the remote gateway.

Answer: A

Question No : 21

You have been presented with a trouble ticket from an end user who works at a remote location that is served by a Cisco Unified Communications Manager Express. The user reports being unable to place calls to international numbers, but all other calls work properly and other users at this location can place international calls. Which two troubleshooting techniques would be helpful in resolving this issue? (Choose two.)

- A. Cisco IOS debug tools
- B. Class of Restriction baseline configuration for the user on Cisco Unified Communications Manager Express
- C. show output of the ephone and ephone-dn configurations
- D. show output of the voice translation rules in the voice gateway
- E. show output for the T1 controller and voice port configuration in the voice gateway

Answer: A,B

Question No : 22

You need to increase the maximum number of Meet-Me conference participants on Cisco Unified Communications Manager. Where do you configure this increase?

- A. System > Service Parameters > [Publisher Server] > Cisco CallManager (Active) > Clusterwide Parameters (Feature – Conference)
- B. Call Routing > Meet-Me Number/Pattern
- C. Media Resources > Conference Bridge
- D. Media Resources > Media Resource Group
- E. Device > Conference Bridge

Answer: A

Question No : 23

You are receiving complaints of pixilation, smearing, and pulsing of video calls between two offices that are connected by a WAN. Assuming that QoS is implemented on the WAN connection, which classification should you use to mark the video traffic, according to the Cisco QoS baseline?

- A. CS6

- B. CS2
- C. AF41
- D. AF31
- E. EF
- F. CS3

Answer: C

Question No : 24

Refer to the exhibit.

```
May 17 22:02:45.043: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:
Sent:
SIP/2.0 200 OK
Via: SIP/2.0/UDP 203.84.23.194:5060;branch=z9hG4bK1sdq7c20dgrhm310u2n1cdhpsvsj2.1
From: "John Ford" <sip:734561290@10.88.124.108;user=phone>;tag=433298465-1431900233544-
To: "882931316 882931316" <sip:882931316@cisco.com>;tag=15428C-15CF
Date: Sun, 17 May 2015 22:02:45 GMT
Call-ID: BW080353544180515-1909915730@10.83.154.138
Server: Cisco-SIPGateway/IOS-15.4.3.M
CSeq: 838061991 BYE
Reason: Q.850;cause=16
Content-Length: 0

*May 17 22:02:45.043: //19/3B918B06800E/SIP/Msg/ccsipDisplayMsg:
Sent:
BYE sip:882931316@10.0.10.2:5060 SIP/2.0
Via: SIP/2.0/UDP 10.0.10.8:5060;branch=z9hG4bKA22B1
From: "John Ford" <sip:00734561290@cisco.com>;tag=15424C-1FB
To: <sip:882931316@10.0.10.2>;tag=1130116~90b05bfa-5f5d-4e05-8607-205de3dbe498-20784137
Date: Sun, 17 May 2015 22:02:26 GMT
Call-ID: 3B92C356-FC1711E4-8014AC6D-9A5A5580@10.0.10.8
User-Agent: Cisco-SIPGateway/IOS-15.4.3.M
Max-Forwards: 70
Timestamp: 1431900165
CSeq: 103 BYE
Reason: Q.850;cause=16
Content-Length: 0
```

According to the log diagram, what is the reason that the call ended?

- A. The call was put on hold.
- B. The call was experiencing one-way audio.
- C. The call was completed successfully.
- D. The call was transferred.
- E. The call dropped out.

Answer: C

Question No : 25

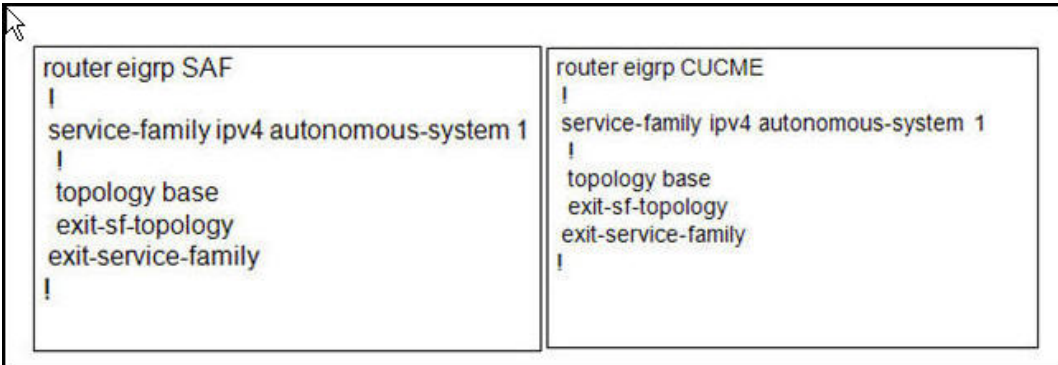
Cisco Unified Communications Manager is configured to collect H.245 and H 225 traces through the Cisco Serviceability web interface. What do you use to download and view the trace files?

- A. Cisco Unified OS Administration
- B. Cisco Unified Serviceability
- C. Bulk Administration > upload/Download Files
- D. Cisco Unified Real-Time monitoring Tool

Answer: D

Question No : 26

Refer to the exhibit.



```
router eigrp SAF
!
service-family ipv4 autonomous-system 1
!
topology base
exit-sf-topology
exit-service-family
!

router eigrp CUCME
!
service-family ipv4 autonomous-system 1
!
topology base
exit-sf-topology
exit-service-family
!
```

Assuming that the two Cisco SAF Forwarders are adjacent to each other and that no SAF clients have been configured, which statement is true?

- A. The Cisco SAF Forwarders will not establish a neighbor relationship because the service-family external-client configuration is missing.
- B. The Cisco SAF Forwarders will not establish a neighbor relationship because the eigrp label CUCME should be replaced with SAF.
- C. The Cisco SAF Forwarders will not establish a neighbor relationship because the service-family external-client configuration is missing as well as the static neighbor configurations.
- D. The Cisco SAF Forwarders will establish a neighbor relationship. No further configuration is required.
- E. Cisco SAF Forwarders will not establish a neighbor relationship until the SAF clients are

configured and registered to the Cisco SAF Forwarders.

Answer: D

Question No : 27

Which command do you use to confirm that a router interlace is enabled for SAP?

- A. show eigrp service-family ipv4 client details.
- B. show ip interface details
- C. show ip saf-service-family interface
- D. show run
- E. show eigrp service -family interface
- F. show eigrp service-family ipv4 <AS number interfaces

Answer: E

Question No : 28

Users are complaining of problems when they make SIP calls by dialing URIs. To help users complete calls, what must you do?

- A. Adjust the URI lookup policy to case desensitive.
- B. Adjust the URI lookup policy to case sensitive.
- C. Adjust the URI lookup policy to case insensitive.
- D. Adjust the URI lookup policy to case nonsensitive.

Answer: C

Question No : 29

Refer to the exhibit.


```

Caps(Playout Mode=1, Playout Interval=600(ms), Playout Rate=100),
Playout Max=1000(ms), Fax Non=300(ms))
223447: Jun 26 10:30:21.828: //92009/389C36000000/CCAPI/cc_api_caps_ack:
Destination Interface=0x2CFDED1C, Destination Call Id=92008, Source Call Id=92009,
Caps(Codec=g711uLaw(0x1), Fax Rate=FAX_RATE_VOICE(0x2), Vad=OFF(0x1),
Mode=OFF(0x0), Codec Bytes=160, Signal Type=2, Seq Num Start=6427)
223448: Jun 26 10:30:21.828: //92009/389C36000000/CCAPI/cc_api_caps_ack:
Destination Interface=0x2CFDED1C, Destination Call Id=92008, Source Call Id=92009,
Caps(Codec=g711uLaw(0x1), Fax Rate=INVALID(0x0), Vad=INVALID(0x0),
Mode=INVALID(0xFFFFFFF), Codec Bytes=0, Signal Type=0, Seq Num Start=-1)
223449: Jun 26 10:30:21.828: //92008/389C36000000/CCAPI/cc_api_event_indication:
Event=175, call id=92008
223450: Jun 26 10:30:21.828: //92008/389C36000000/CCAPI/cc_api_event_indication:
Event Is Sent To Conferenced SPI(s) Directly
223451: Jun 26 10:30:21.828: //92008/389C36000000/CCAPI/cc_api_event_indication:
Event=197, call id=92008
223452: Jun 26 10:30:21.828: //92008/389C36000000/CCAPI/cc_api_event_indication:
Event Is Sent To Conferenced SPI(s) Directly
223453: Jun 26 10:30:22.248: //92008/389C36000000/CCAPI/cc_generateToneInfo:
Stop Tone On Digit=FALSE, Tone=NULL,
Tone Direction=Sum Network, Params=0x0, Call Id=92008
223454: Jun 26 10:30:22.248: //92009/389C36000000/CCAPI/cc_api_event_indication:
Event=185, call id=92009
223455: Jun 26 10:30:22.248: //92009/389C36000000/CCAPI/cc_api_event_indication:
Event Is Sent To Conferenced SPI(s) Directly
223456: Jun 26 10:30:22.248: //92008/XXXXXXXXXXXX/CCAPI/cc_api_get_xcode_stream:
223457: Jun 26 10:30:22.248: cc_api_get_xcode_stream : 4803
223458: Jun 26 10:30:22.248: //92009/XXXXXXXXXXXX/CCAPI/cc_api_get_xcode_stream:
223459: Jun 26 10:30:22.248: cc_api_get_xcode_stream : 4803
223460: Jun 26 10:30:22.248: //92008/XXXXXXXXXXXX/CCAPI/cc_api_get_xcode_stream:
223461: Jun 26 10:30:22.248: cc_api_get_xcode_stream : 4803
223462: Jun 26 10:30:22.248: //92008/XXXXXXXXXXXX/CCAPI/cc_api_get_xcode_stream:
223463: Jun 26 10:30:22.248: cc_api_get_xcode_stream : 4803
223464: Jun 26 10:30:22.248: //92009/XXXXXXXXXXXX/CCAPI/cc_api_get_xcode_stream:
223465: Jun 26 10:30:22.252: cc_api_get_xcode_stream : 4803
223466: Jun 26 10:30:22.252: //92008/XXXXXXXXXXXX/CCAPI/cc_api_get_xcode_stream:
223467: Jun 26 10:30:22.252: cc_api_get_xcode_stream : 4803
223468: Jun 26 10:30:22.252: //92009/XXXXXXXXXXXX/CCAPI/cc_api_get_xcode_stream:
223469: Jun 26 10:30:22.252: cc_api_get_xcode_stream : 4803
223470: Jun 26 10:30:22.252: //92009/XXXXXXXXXXXX/CCAPI/cc_api_get_xcode_stream:
223471: Jun 26 10:30:22.252: cc_api_get_xcode_stream : 4803
223472: Jun 26 10:30:22.288: //92009/389C36000000/CCAPI/cc_api_call_facility:
Interface=0x2CFDED1C, Call Id=92009
223473: Jun 26 10:30:22.288: //92009/389C36000000/CCAPI/cc_api_event_indication:
Event=197, call id=92009
N-c2921-CME#
223474: Jun 26 10:30:22.288: //92009/389C36000000/CCAPI/cc_api_event_indication:
Event Is Sent To Conferenced SPI(s) Directly
N-c2921-CME#
223475: Jun 26 10:30:29.895: //92008/389C36000000/CCAPI/cc_generateToneInfo:
Stop Tone On Digit=FALSE, Tone=NULL,
Tone Direction=Sum Network, Params=0x0, Call Id=92008
223476: Jun 26 10:30:29.895: //92009/389C36000000/CCAPI/cc_api_call_disconnected:
Cause Value=16, Interface=0x2CFDED1C, Call Id=92009
223477: Jun 26 10:30:29.895: //92009/389C36000000/CCAPI/cc_api_call_disconnected:
Call Entry(Responded=TRUE, Cause Value=16, Retry Count=0)
223478: Jun 26 10:30:29.895: //92008/389C36000000/CCAPI/cc_conferenceDestroy:
Conference Id=0x11A8, Tag=0x0
223479: Jun 26 10:30:29.895: //92008/389C36000000/CCAPI/cc_api_bridge_drop_done:
Conference Id=0x11A8, Source Interface=0x2CFDED1C, Source Call Id=92008,
Destination Call Id=92009, Disposition=0x0, Tag=0x0
223480: Jun 26 10:30:29.895: //92009/389C36000000/CCAPI/cc_api_bridge_drop_done:
Conference Id=0x11A8, Source Interface=0x2CFDED1C, Source Call Id=92009,
Destination Call Id=92008, Disposition=0x0, Tag=0x0
223481: Jun 26 10:30:29.895: //92008/389C36000000/CCAPI/cc_generic_bridge_done:
Conference Id=0x11A8, Source Interface=0x2CFDED1C, Source Call Id=92009,
Destination Call Id=92008, Disposition=0x0, Tag=0x0
223482: Jun 26 10:30:29.895: //92008/389C36000000/CCAPI/cc_callDisconnect:
Cause Value=16, Tag=0x0, Call Entry(Previous Disconnect Cause=0, Disconnect Cause=0)
223483: Jun 26 10:30:29.895: //92008/389C36000000/CCAPI/cc_callDisconnect:
Cause Value=16, Call Entry(Responded=TRUE, Cause Value=16)
223484: Jun 26 10:30:29.899: //92009/389C36000000/CCAPI/cc_callDisconnect:
Cause Value=16, Tag=0x0, Call Entry(Previous Disconnect Cause=0, Disconnect Cause=16)
223485: Jun 26 10:30:29.899: //92009/389C36000000/CCAPI/cc_callDisconnect:
Cause Value=16, Call Entry(Responded=TRUE, Cause Value=16)
223486: Jun 26 2015 10:30:29.899 CDT: %VOIPAAA-5-VOIP_CALL_HISTORY: CallLegType 2, ConnectionId 389C3600100003BAFC54A8C0, SetupTime
0:30:13.529 CDT Fri Jun 26 2015, PeerAddress 4445556666, PeersubAddress , DisconnectText normal call clearing
(16), ConnectTime 10:30:21.799 CDT Fri Jun 26 2015, DisconnectTime 10:30:29.899 CDT Fri Jun 26 2015, CallOrigin 1, ChargedUnits 0,
InfoType 2, TransmitPackets 399, TransmitBytes 63840, ReceivePackets 384, ReceiveBytes 61440
223487: Jun 26 10:30:29.899: //1/XXXXXXXXXXXX/CCAPI/cc_build_feature_vsa:
223488: Jun 26 10:30:29.899: //Inside cc_build_feature_vsa
223489: Jun 26 10:30:29.899: //1/XXXXXXXXXXXX/CCAPI/cc_build_feature_vsa:
223490: Jun 26 10:30:29.899: feature call basic
223491: Jun 26 10:30:29.899: //1/XXXXXXXXXXXX/CCAPI/cc_build_feature_vsa:
223492: Jun 26 10:30:29.899: cc_build_feature_vsa attr is fn:TW:ft:06/26/2015
0:30:13.528, cgn:1112223333, cdn:4445556666, frs:0, FID:11393, Fcid:389C3600100003BAFC54A8C0, legID:16769
223493: Jun 26 2015 10:30:29.899 CDT: %VOIPAAA-5-VOIP_FEAT_HISTORY: FEAT_VSA=fn:TW:ft:06/26/2015
0:30:13.528, cgn:1112223333, cdn:4445556666, frs:0, FID:11393, Fcid:389C3600100003BAFC54A8C0, legID:16769, bguid:389C36000001000000003BAFC54A8C0
223494: Jun 26 10:30:29.899: //92009/389C36000000/CCAPI/cc_api_call_disconnect_done:
Disposition=0, Interface=0x2CFDED1C, Tag=0x0, Call Id=92009,
Call Entry(Disconnect Cause=16, Voice Class Cause Code=0, Retry Count=0)
223495: Jun 26 10:30:29.899: //92009/389C36000000/CCAPI/cc_api_call_disconnect_done:
Call Disconnect Event Sent
223496: Jun 26 10:30:29.899: //1/XXXXXXXXXXXX/CCAPI/cc_free_feature_vsa:
223497: Jun 26 10:30:29.899: //cc_free_feature_vsa freeing 28DF3DC8
223498: Jun 26 10:30:29.899: //1/XXXXXXXXXXXX/CCAPI/cc_free_feature_vsa:
223499: Jun 26 10:30:29.899: vsaccount in free is 3
223500: Jun 26 10:30:29.899: //1/XXXXXXXXXXXX/CCAPI/ccMemPoolTDFreeHelper:
data = 34B5D834
223501: Jun 26 10:30:29.899: ccMemPoolTDFreeHelper:mem_mgr_mespool_free: mem_refcnt(28F04A0C)=0 - mespool cleanup
223502: Jun 26 2015 10:30:29.915 CDT: %VOIPAAA-5-VOIP_CALL_HISTORY: CallLegType 2, ConnectionId 389C3600100003BAFC54A8C0, SetupTime
0:30:13.525 CDT Fri Jun 26 2015, PeerAddress 1112223333, PeersubAddress , DisconnectCause 10 , DisconnectText normal call clearing
(16), ConnectTime 10:30:21.805 CDT Fri Jun 26 2015, DisconnectTime 10:30:29.915 CDT Fri Jun 26 2015, CallOrigin 2, ChargedUnits 0,
InfoType 2, TransmitPackets 384, TransmitBytes 61440, ReceivePackets 400, ReceiveBytes 64000
223503: Jun 26 10:30:29.915: //1/XXXXXXXXXXXX/CCAPI/cc_build_feature_vsa:
223504: Jun 26 10:30:29.915: //Inside cc_build_feature_vsa
223505: Jun 26 10:30:29.915: //1/XXXXXXXXXXXX/CCAPI/cc_build_feature_vsa:
223506: Jun 26 10:30:29.915: feature call basic
223507: Jun 26 10:30:29.915: //1/XXXXXXXXXXXX/CCAPI/cc_build_feature_vsa:
223508: Jun 26 10:30:29.915: cc_build_feature_vsa attr is fn:TW:ft:06/26/2015
0:30:13.524, cgn:1112223333, cdn:84445556666, frs:0, FID:11392, Fcid:389C3600100003BAFC54A8C0, legID:16768
223509: Jun 26 2015 10:30:29.919 CDT: %VOIPAAA-5-VOIP_FEAT_HISTORY: FEAT_VSA=fn:TW:ft:06/26/2015
0:30:13.524, cgn:1112223333, cdn:84445556666, frs:0, FID:11392, Fcid:389C3600100003BAFC54A8C0, legID:16768, bguid:389C36000001000000003BAFC54A8C0

```

According to the output of the debug voip ccapi inout command, why was this call dropped?

- A. Normal call clearing
- B. User busy
- C. Call rejected
- D. Invalid number
- E. No circuit
- F. No resource

Answer: A

Question No : 30

System A at Company 1 is calling System B at Company 2. The call completes, but only audio and video are present on System A from System B. What are three possible causes? (Choose three.)

- A. System A cannot call System B because it is at a different company.
- B. There is a firewall in the path that is blocking audio and video traffic from Company 1 to Company 2.
- C. The firewall at Company 1 is blocking outgoing traffic.
- D. An access list is blocking video and audio somewhere in the video and audio path between System A and System B.
- E. System A has turned off the camera and the microphone.

Answer: B,D,E

Question No : 31

Where in Cisco TMS would you see if a system is registered to a Cisco VCS or a Cisco Unified Communications Manager?

- A. Systems > Registration
- B. Navigation > Systems > Registrations
- C. under Registration on the System Administration tab
- D. System Overview
- E. Settings > Provisioning
- F. where you start the Cisco Unified Communications Manager RTMT under Systems and Reports

Answer: D

Question No : 32

Refer to Exhibit:

```

Exhibit1
2015/02/09 11:13:27.672[SIFL]O(TCP)IN|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.3|50740|1,100,14,146.36*10.1.111.3**|173|8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3|IN|VITE
2015/02/09 11:13:27.671[SIFL]O(TCP)OUT|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.3|50740|1,100,14,146.36*10.1.111.3**|174|8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3|100|Trying
2015/02/09 11:13:29.436[SIFL]I(23329197|TCP)OUT|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.2|494991|1,100,14,119.28**|186|b9a7d800-4d9106d9-9-19056010a@10.1.5.25|100|Trying
2015/02/09 11:13:29.436[SIFL]I(23329196|TCP)OUT|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.3|50740|1,100,14,146.45*10.1.111.3**|195|8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3|CANCEL
2015/02/09 11:13:29.530[SIFL]I(23329197|TCP)IN|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.3|50740|1,100,14,146.45*10.1.111.3**|196|8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3|200|OK
2015/02/09 11:13:29.667[SIFL]I(23329196|TCP)OUT|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.3|50740|1,100,14,146.45*10.1.111.3**|197|b9a7d800-4d9106d9-9-19056010a@10.1.5.25|180|Ringin
2015/02/09 11:13:29.670[SIFL]I(23329196|TCP)OUT|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.3|50740|1,100,14,146.45*10.1.111.3**|198|8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3|180|Ringin
2015/02/09 11:13:38.651[SIFL]I(23329196|TCP)IN|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.3|50740|1,100,14,146.45*10.1.111.3**|199|8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3|CANCEL
2015/02/09 11:13:38.651[SIFL]I(23329196|TCP)OUT|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.3|50740|1,100,14,146.45*10.1.111.3**|199|8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3|200|OK
2015/02/09 11:13:38.670[SIFL]I(23329197|TCP)OUT|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.2|494991|1,100,14,119.28*10.1.111.2**|200|b9a7d800-4d9106d9-9-19056010a@10.1.5.25|180|Ringin
2015/02/09 11:13:38.671[SIFL]I(23329196|TCP)OUT|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.3|50740|1,100,14,146.45*10.1.111.3**|199|8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3|487|Request Cancelled
2015/02/09 11:13:38.772[SIFL]I(23329196|TCP)IN|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.3|50740|1,100,14,146.45*10.1.111.3**|199|8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3|ACK
2015/02/09 11:13:38.774[SIFL]I(23329197|TCP)IN|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.2|494991|1,100,14,119.28*10.1.111.2**|200|b9a7d800-4d9106d9-9-19056010a@10.1.5.25|200|OK
2015/02/09 11:13:38.775[SIFL]I(23329197|TCP)OUT|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.2|494991|1,100,14,119.28*10.1.111.2**|200|b9a7d800-4d9106d9-9-19056010a@10.1.5.25|487|Request Cancelled
2015/02/09 11:13:38.851[SIFL]I(23329197|TCP)OUT|10.1.5.25|5060|SEP8478ACE71D1F|10.1.111.2|494991|1,100,14,119.28*10.1.111.2**|202|b9a7d800-4d9106d9-9-19056010a@10.1.5.25|ACK
    
```

After reviewing the trace in the exhibit, what was the Directory number of the called party?

- A. 2001
- B. 5010
- C. 1905
- D. 2003

Answer: D

Question No : 33

Refer to the exhibit.

RTP Phone Device Configuration	Partitions	RTP Phone DN Configuration	Partitions
Device CSS	RTP_Emergency ALL_Phones	Line CSS	RTP_Local RTP_LongDistance RTP_International
AAR CSS	RTP_LongDistance	AAR Group	AAR

U.K. User Device Profile	Partitions	Partition	Route Pattern
Line CSS	U.K_Emergency ALL_Phones	RTP_Emergency	9.911
AAR Group	AAR	RTP_Local	9.[2-9]XXXXXX
		RTP_LongDistance	9.1[2-9]XX[2-9]XXXXXX
		RTP_International	9.011#
		U.K_Emergency	0.000
		U.K_PSTN	9.!

Assume a centralized Cisco Unified Communications Manager topology with the headquarters at RTP and remote located at the U.K. All route patterns are assigned a route list that contains a route group pointing to the local gateway. RTP route patterns use the RTP gateway, and U.K. route patterns use the U.K. gateway.

When a U.K. user logs into an RTP phone using the Cisco Extension Mobility feature and places an emergency call to 0000, which statement about the emergency call is true?

- A. The call will match the U.K_Emergency route pattern partition and will egress at the RTP gateway.
- B. The call will match the U.K_Emergency route pattern partition and will egress at the U.K. gateway.
- C. The call will match the RTP_Emergency route pattern partition and will egress at the RTP gateway.
- D. The call will match the RTP_Emergency route pattern partition and will egress at the U.K. gateway.
- E. The call will fail.

Answer: B

Question No : 34

After a Cisco Unified Communications Manager system is installed, users report problems when more than four users attempt to join a Meet-Me conference. Which parameter should you increase?

- A. Maximum Ad Hoc Conference, Call Manager Service Parameter
- B. Maximum Ad Hoc Conference, Enterprise Parameters Configuration
- C. Maximum Meet-Me Conference, Call Manager Service Parameter
- D. Maximum Meet-Me Conference, Enterprise Parameters Configuration

Answer: C

Question No : 35

An inbound call from the PSTN is not reaching the directory number that it is calling. When the PSTN phone calls the correct DID, only a dial tone is heard. Which command resolves this issue?

- A. (config-dial-peer)#direct-inward-dial
- B. (config-controller)# no provide-outside-dialtone
- C. (config-if)#no dial-tone
- D. (config-dial-peer)# no dial-tone
- E. (config-if)#direct-inward-dial
- F. (config) allow inbound dial-peer 1

Answer: A

Question No : 36 DRAG DROP

Drag the network-related video issue on the left to its root cause on the right.

One-way audio or video	Different system manufacturers
Pixelation, smearing or pulsing	Firewall with packet inspection enabled
Degraded video quality	Very high noise level
Codec no self-view	Packet loss
Echo issues	Main source is not main camera

Answer:

One-way audio or video	Pixelation, smearing or pulsing
Pixelation, smearing or pulsing	Codec no self-view
Degraded video quality	One-way audio or video
Codec no self-view	Echo issues
Echo issues	Degraded video quality

Question No : 37

Refer to the exhibit.

Remote Destination Profile	
Line	Line Association
Line [1] - 3500 in PT_Internal	<input type="checkbox"/>

Remote Destination Information	
Name	Adam Cell Phone
Destination Number*	4085556016
Owner User ID*	amckenzie
<input checked="" type="checkbox"/> Enable Unified Mobility features	
Remote Destination Profile*	AdamMcKenzie
Single Number Reach Voicemail Policy*	Use System Default
<input checked="" type="checkbox"/> Enable Single Number Reach	
Ring this phone and my business phone at the same time when my business line(s) is dialed.	
<input type="checkbox"/> Enable Move to Mobile	
If this is a mobile phone, transfer active calls to this phone when the mobility button on your Cisco IP Phone is pressed.	
<input type="checkbox"/> Enable Extend and Connect	
Allow this phone to be controlled by CTI applications (e.g. Jabber)	
CTI Remote Device*	-- Not Selected --

A CUCM user has been configured to use the Mobility feature and is expecting their home phone 408-555-6016 to ring simultaneously when their office phone is called. What configuration change needs to be made to allow this happen?

- A. Select the Enable Move to Mobile check box.
- B. Select the Enable Extend and Connect check box.
- C. Select the Line Association check box.
- D. Deselect the Enable Single Number Reach check box.

Answer: C

Question No : 38

Which three statements about SAF forwarding are true? (Choose three.)

- A. It supports DNS and IP addresses.
- B. The SAF Forwarder configuration can be updated without connecting to Cisco Unified Communications Manager.
- C. It requires the SAF Forwarders to use the same configuration as the IOS switch.
- D. It is supported on IPv4 only.
- E. It is supported on IPv6 only.
- F. It requires a unique IP address for each SAF Forwarder.

Answer: A,B,F

Question No : 39

You enabled Cisco Unified Mobile Connect for a user, but the user is unable to send calls to a mobile phone from the desk phone. What do you do to resolve the issue?

- A. Restart the phone, and verify that the key is present.
- B. Under User Management > User, make sure that the Mobility option is selected.
- C. Make sure that the phone is subscribed to Extension Mobility.
- D. Add the mobility key to the softkey template that the phone is currently using.

Answer: D

Question No : 40

Refer to Exhibit:

```

Exhibit1
2015/02/09 11:13:27.672[SIP]0[TCPI]IN10.1.5.25[5060]SEP8478ACE71D1F10.1.111.3[50740]1,100,14,146.36*10.1.111.3**[173]8478ace7-1d10006-43f1b7ba-45b7521b@10.1.111.3[INVITE]
2015/02/09 11:13:27.672[SIP]0[TCPI]OUT10.1.5.25[5060]SEP8478ACE71D1F10.1.111.3[50740]1,100,14,146.36*10.1.111.3**[174]8478ace7-1d10006-43f1b7ba-45b7521b@10.1.111.3[100 Trying]
2015/02/09 11:13:29.481[CC]SETUP[23329197]200120032003
2015/02/09 11:13:29.481[SIP]I23329197[TCPI]OUT10.1.5.25[5060]SEP64AEOCF7BC7910.1.111.2[49499]1,100,14,119.25*10.1.111.2**[188]b9a7d800-4d9106d9-9-19056010a@10.1.5.25[INVITE]
2015/02/09 11:13:29.481[CC]OFFERED[23329197]200120032003[SEP8478ACE71D1F]SEIP64AEOCF7BC79
2015/02/09 11:13:29.530[SIP]I23329197[TCPI]IN10.1.5.25[5060]SEP64AEOCF7BC7910.1.111.2[49499]1,100,14,119.25*10.1.111.2**[188]b9a7d800-4d9106d9-9-19056010a@10.1.5.25[100 Trying]
2015/02/09 11:13:29.670[SIP]I23329197[TCPI]OUT10.1.5.25[5060]SEP64AEOCF7BC7910.1.111.2[49499]1,100,14,119.25*10.1.111.2**[191]b9a7d800-4d9106d9-9-19056010a@10.1.5.25[180 Ringing]
2015/02/09 11:13:29.670[SIP]I23329196[TCPI]OUT10.1.5.25[5060]SEP8478ACE71D1F10.1.111.3[50740]1,100,14,119.26*10.1.111.2**[192]8478ace7-1d10006-43f1b7ba-45b7521b@10.1.111.3[180 Ringing]
2015/02/09 11:13:38.651[SIP]I23329196[TCPI]IN10.1.5.25[5060]SEP8478ACE71D1F10.1.111.3[50740]1,100,14,146.45*10.1.111.3**[195]8478ace7-1d10006-43f1b7ba-45b7521b@10.1.111.3[CANCEL]
2015/02/09 11:13:38.651[SIP]I23329196[TCPI]OUT10.1.5.25[5060]SEP8478ACE71D1F10.1.111.3[50740]1,100,14,146.45*10.1.111.3**[196]8478ace7-1d10006-43f1b7ba-45b7521b@10.1.111.3[200 OK]
2015/02/09 11:13:38.670[SIP]I23329197[TCPI]OUT10.1.5.25[5060]SEP64AEOCF7BC7910.1.111.2[49499]1,100,14,146.45*10.1.111.3**[197]b9a7d800-4d9106d9-9-19056010a@10.1.5.25[CANCEL]
2015/02/09 11:13:38.671[SIP]I23329196[TCPI]OUT10.1.5.25[5060]SEP8478ACE71D1F10.1.111.3[50740]1,100,14,146.45*10.1.111.3**[198]8478ace7-1d10006-43f1b7ba-45b7521b@10.1.111.3[487 Request Cancelled]
2015/02/09 11:13:38.772[SIP]I23329196[TCPI]IN10.1.5.25[5060]SEP8478ACE71D1F10.1.111.3[50740]1,100,14,146.46*10.1.111.3**[199]8478ace7-1d10006-43f1b7ba-45b7521b@10.1.111.3[ACK]
2015/02/09 11:13:38.772[SIP]I23329197[TCPI]IN10.1.5.25[5060]SEP64AEOCF7BC7910.1.111.2[49499]1,100,14,119.27*10.1.111.2**[200]b9a7d800-4d9106d9-9-19056010a@10.1.5.25[200 OK]
2015/02/09 11:13:38.851[SIP]I23329197[TCPI]OUT10.1.5.25[5060]SEP64AEOCF7BC7910.1.111.2[49499]1,100,14,119.28*10.1.111.2**[201]b9a7d800-4d9106d9-9-19056010a@10.1.5.25[487 Request Cancelled]
2015/02/09 11:13:38.851[SIP]I23329197[TCPI]OUT10.1.5.25[5060]SEP64AEOCF7BC7910.1.111.2[49499]1,100,14,119.28*10.1.111.2**[202]b9a7d800-4d9106d9-9-19056010a@10.1.5.25[ACK]
    
```

What was the cause for the call termination?

- A. No route to called number
- B. Outbound gateway was not found
- C. Calling party abandoned the call
- D. Called party cancelled the call
- E. Call completed successfully

Answer: C

Question No : 41

You are experiencing bad video quality in calls, and you suspect packet loss in the network. Both the network switch and the collaboration endpoint network interfaces are set to autonegotiation, but the reported port speed and duplex settings do not match. Which action should you take?

- A. Set the collaboration endpoint to use a manual speed and duplex setting of 100 Mbps and full duplex, and keep the switch port setting as "auto."
- B. Configure the switch port to use a manual speed and duplex setting of 100 Mbps and

half duplex, and keep the collaboration endpoint setting as "auto."

C. Keep both the switch port and collaboration endpoint settings as "auto," because this configuration is not responsible for the mismatched settings that were reported.

D. Set both the collaboration endpoint and the switch port to use manual speed and duplex settings of 100 Mbps and full duplex.

Answer: D

Question No : 42

Which two types of Cisco Unified Communications Manager trace files contain Call Processing information that is helpful for troubleshooting outbound and inbound calling issues? (Choose two.)

A. Cisco Unified Communications Manager syslog trace

B. Cisco Unified Communications Manager Dialed Number Analyzer trace

C. Real Time Monitoring Tool Processes trace

D. Cisco Unified Communications Manager SDL trace

E. Cisco Unified Communications Manager Log4Jtrace

F. Cisco Unified Communications Manager SDI trace

Answer: D,F

Question No : 43

An IP phone that is connected through a Cisco Catalyst 3750 Series Switch is failing to register with the subscriber as a backup server. When the user presses the settings button on the phone, only the Cisco Unified Communications Manager publisher shows as registered. What is the most likely cause for this issue?

A. The phone does not have the correct Cisco Unified Communications Manager group in the device configuration page.

B. The Cisco Unified Communications Manager group that is applied through the device pool is misconfigured.

C. The ip-helper address command for the subscriber is not configured on the switch port.

D. The subscriber does not have the correct device pool configured.

E. The enterprise phone configuration does not have the call control redundancy enabled.

Answer: B

Question No : 44

Some users report that they cannot dial out from headquarters on their Cisco IP Phones to PSTN users, but others can. Which troubleshooting approach is the most direct to isolate the source of the failure of the users that cannot dial out to the PSTN?

- A. Use DNA to analyze the dialing permissions of the Cisco IP Phones.
- B. Use DNA to generate actual calls to the PSTN.
- C. Use RTMT to analyze the dialing permissions of the Cisco IP Phones.
- D. Use RTMT to generate actual calls to the PSTN.

Answer: A

Question No : 45

Refer to the exhibit.

```
voice-card 0
no local-bypass
!
controller t1 0/0/0
pri-group timeslots 1-24
!
interface Serial0/0/0:23
no ip address
encapsulation hdlc
isdn switch-type primary-ni
isdn incoming-voice voice
!
ip rtcp report interval 5000
!
voice-port 0/0/0:23
timeouts wait-release 10
timeouts initial 10
!
!
gateway
media-inactivity-criteria all
timer receive-rtcp 2
timer receive-rtp 10000
```

Users are reporting that inbound calls from the PSTN are dropping when not answered within 10 seconds. Calls come in via ISDN T1 PRI. Which configuration change is needed

to prevent the calls from dropping?

- A. Remove the timeouts wait-release 10 command from under the voice-port.
- B. Remove the timeouts initial 10 command from under the voice-port.
- C. Remove the timer receive-rtcp 2 command from under the gateway.
- D. Remove the timer receive-rtp 10000 command from under the gateway.
- E. Modify the Call Forward No Answer setting in CUCM to redirect calls to Voicemail or another extension.

Answer: C

Question No : 46

Which of these reasons can cause intrasite calls within a Cisco Unified Communications Manager cluster to fail?

- A. The route partition that is configured in the CCD requesting service is not listed in the calling phone CSS.
- B. The trunk CSS does not include the partition for the called directory number.
- C. The MGCP gateway is not registered.
- D. The calling phone does not have the correct CSS configured.
- E. The calling phone does not have the correct partition configured.

Answer: D

Question No : 47

What is the default hold time for two peering SAF Forwarders that are connected on a LAN?

- A. 240 seconds
- B. 15 seconds
- C. 60 seconds
- D. 45 seconds
- E. 120 seconds

Answer: B

Question No : 48

You have 50 hardware MTP resources and 200 software MTP resources. You want to use hardware resources first, but software is being used first. Where can you confirm the MTP selection order?

- A. Media Resource Group List
- B. Cisco Unified Real-Time Monitoring Tool
- C. MTP list
- D. phone device pool
- E. calling search space
- F. MGCP gateway

Answer: A

Question No : 49

Refer to Exhibit:

```

Exhibit1
2015/02/09 11:13:27.672[SIFL][T]CP[IN]10.1.5.25[5060]SEP8478ACE71D1F[10.1.111.3]50740[1,100,14,146.36*10.1.111.3**][173]8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3[INVITE
2015/02/09 11:13:27.672[SIFL][T]CP[OUT]10.1.5.25[5060]SEP8478ACE71D1F[10.1.111.3]50740[1,100,14,146.36*10.1.111.3**][174]8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3[100 Trying
2015/02/09 11:13:29.371[CC][SETUP]23329196[23329197]2001[2003]2003
2015/02/09 11:13:29.438[SIFL]23329197[TCF][OUT]10.1.5.25[5060]SEP64AEOCF7BC79[10.1.111.2]49499[1,100,14,1.12***][186]b9a7d800-4d9106d9-9-1905010a@10.1.5.25[INVITE
2015/02/09 11:13:29.439[CC][OFFERED]23329196[23329197]2001[2003]2003[SEP8478ACE71D1F]SEP84AEOCF7BC79
2015/02/09 11:13:29.530[SIFL]23329197[TCF][IN]10.1.5.25[5060]SEP64AEOCF7BC79[10.1.111.2]49499[1,100,14,119.25*10.1.111.2**][188]b9a7d800-4d9106d9-9-1905010a@10.1.5.25[100 Trying
2015/02/09 11:13:29.676[SIFL]23329197[TCF][IN]10.1.5.25[5060]SEP64AEOCF7BC79[10.1.111.2]49499[1,100,14,119.28*10.1.111.2**][191]b9a7d800-4d9106d9-9-1905010a@10.1.5.25[180 Ringing
2015/02/09 11:13:29.676[SIFL]23329196[TCF][OUT]10.1.5.25[5060]SEP8478ACE71D1F[10.1.111.3]50740[1,100,14,119.28*10.1.111.2**][192]8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3[180 Ringing
2015/02/09 11:13:38.651[SIFL]23329196[TCF][IN]10.1.5.25[5060]SEP8478ACE71D1F[10.1.111.3]50740[1,100,14,146.45*10.1.111.3**][195]8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3[CANCEL
2015/02/09 11:13:38.651[SIFL]23329196[TCF][OUT]10.1.5.25[5060]SEP8478ACE71D1F[10.1.111.3]50740[1,100,14,146.45*10.1.111.3**][196]8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3[200 OK
2015/02/09 11:13:38.670[SIFL]23329197[TCF][OUT]10.1.5.25[5060]SEP64AEOCF7BC79[10.1.111.2]49499[1,100,14,146.45*10.1.111.3**][197]b9a7d800-4d9106d9-9-1905010a@10.1.5.25[CANCEL
2015/02/09 11:13:38.671[SIFL]23329196[TCF][OUT]10.1.5.25[5060]SEP8478ACE71D1F[10.1.111.3]50740[1,100,14,146.45*10.1.111.3**][198]8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3[487 Request Cancelled
2015/02/09 11:13:38.774[SIFL]23329196[TCF][IN]10.1.5.25[5060]SEP8478ACE71D1F[10.1.111.3]50740[1,100,14,146.46*10.1.111.3**][199]8478ace7-1d1f0006-43f1b7ba-45b7521b@10.1.111.3[ACK
2015/02/09 11:13:38.775[CC][RELEASE]23329196[23329197]16
2015/02/09 11:13:38.851[SIFL]23329197[TCF][IN]10.1.5.25[5060]SEP64AEOCF7BC79[10.1.111.2]49499[1,100,14,119.28*10.1.111.2**][201]b9a7d800-4d9106d9-9-1905010a@10.1.5.25[200 OK
2015/02/09 11:13:38.851[SIFL]23329197[TCF][OUT]10.1.5.25[5060]SEP64AEOCF7BC79[10.1.111.2]49499[1,100,14,119.28*10.1.111.2**][202]b9a7d800-4d9106d9-9-1905010a@10.1.5.25[ACK
    
```

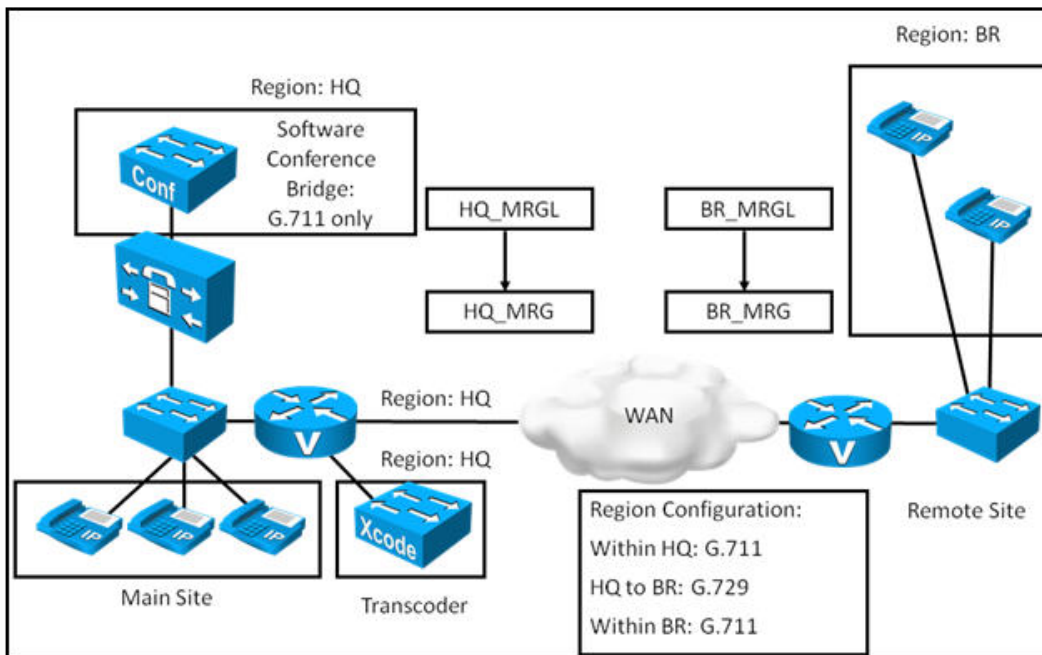
After reviewing the trace in the exhibit, what was the Directory number of the calling party?

- A. 2001
- B. 5010
- C. 1905
- D. 2003

Answer: A

Question No : 50

Refer to the exhibit.



When a call between two HQ users was being conferenced with a remote user at the BR site, the conference failed. Which configuration would be needed to solve the problem?

- A. The BR_MRG must contain the transcoder device. The BR_MRGL must be assigned to the BR phones.
- B. The HQ_MRG must contain the transcoder device. The HQ_MRGL must be assigned to the HQ phones.
- C. A transcoder should be configured at the remote site and assigned to all remote phones through the BR_MRGL.
- D. The HQ_MRG must contain the transcoder device. The HQ_MRGL must be assigned to the software conference bridge.
- E. Enable the software conference bridge to support G.711 and G.729 codecs in Cisco Unified Communications Manager service parameters.

Answer: D

Question No : 51

In Cisco Unified Communications Manager, what is the default maximum number of learned patterns for the call control discovery feature parameter?

- A. 5000
- B. 10000
- C. 20000

- D. 500
- E. 50000

Answer: C

Question No : 52

Users on your network report fast busy signals when they attempt to place calls. While troubleshooting, you verify that the codecs are configured correctly and determine that the network carries up to 200 concurrent calls at different times of the day. Which two actions correct the problem? (Choose two)

- A. Add more Cisco Unified Communications Managers to the cluster.
- B. Add more DSPs to the NM-HD
- C. Increase the number of sessions to the maximum allowed by system resources.
- D. Implement an SRST-CMF gateway to improve resource allocation.
- E. Add a Cisco Catalyst switch to the environment to increase port density
- F. Bind the network PRIs to add additional bandwidth

Answer: C,F

Question No : 53

A Cisco TelePresence SX80 Dial is registered on Cisco Unified Communications Manager is calling a registered H.323 endpoint that is registered to a Cisco VCS Control within the same campus. The call is placed using 6 Mb, however only a 1 Mb call is set up. Where can you find two possible causes for this issue? (Choose two)

- A. The Cisco TelePresence SX80, which needs an option key to call over 2 Mb, which also enables multisite calls
- B. in the Region settings in Cisco Unified Communications Manager
- C. bandwidth settings in the SIP trunk profile
- D. legacy telepresence systems that are registered to the Cisco VCS Control and can only do 1 Mb towards a Cisco Unified Communications Manager system
- E. a link and pipe configuration on the VCS to Cisco Unified Communications Manager subzone
- F. in the subzone settings of the registered H 323 endpoint

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70-331 Dump PDF VCE	70-487 Dump PDF VCE	70-744 Dump PDF VCE	98-368 Dump PDF VCE
70-332 Dump PDF VCE	70-488 Dump PDF VCE	70-761 Dump PDF VCE	98-369 Dump PDF VCE
70-333 Dump PDF VCE	70-489 Dump PDF VCE	70-762 Dump PDF VCE	98-372 Dump PDF VCE
70-334 Dump PDF VCE	70-490 Dump PDF VCE	70-765 Dump PDF VCE	98-373 Dump PDF VCE
70-339 Dump PDF VCE	70-491 Dump PDF VCE	70-768 Dump PDF VCE	98-374 Dump PDF VCE
70-341 Dump PDF VCE	70-492 Dump PDF VCE	70-980 Dump PDF VCE	98-375 Dump PDF VCE
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70-346 Dump PDF VCE	70-497 Dump PDF VCE	74-343 Dump PDF VCE	MB2-701 Dump PDF VCE
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70-470 Dump PDF VCE	70-695 Dump PDF VCE	77-891 Dump PDF VCE	MB6-884 Dump PDF VCE
70-473 Dump PDF VCE	70-696 Dump PDF VCE	98-349 Dump PDF VCE	MB6-885 Dump PDF VCE
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210-060 Dump PDF VCE	500-170 Dump PDF VCE	644-068 Dump PDF VCE	700-205 Dump PDF VCE
210-065 Dump PDF VCE	500-201 Dump PDF VCE	644-906 Dump PDF VCE	700-260 Dump PDF VCE
210-250 Dump PDF VCE	500-202 Dump PDF VCE	646-048 Dump PDF VCE	700-270 Dump PDF VCE
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210-260 Dump PDF VCE	500-258 Dump PDF VCE	646-580 Dump PDF VCE	700-281 Dump PDF VCE
210-451 Dump PDF VCE	500-260 Dump PDF VCE	646-671 Dump PDF VCE	700-295 Dump PDF VCE
210-455 Dump PDF VCE	500-265 Dump PDF VCE	646-985 Dump PDF VCE	700-501 Dump PDF VCE
300-070 Dump PDF VCE	500-275 Dump PDF VCE	648-232 Dump PDF VCE	700-505 Dump PDF VCE
300-075 Dump PDF VCE	500-280 Dump PDF VCE	648-238 Dump PDF VCE	700-601 Dump PDF VCE
300-080 Dump PDF VCE	500-285 Dump PDF VCE	648-244 Dump PDF VCE	700-602 Dump PDF VCE
300-085 Dump PDF VCE	500-290 Dump PDF VCE	648-247 Dump PDF VCE	700-603 Dump PDF VCE
300-101 Dump PDF VCE	500-801 Dump PDF VCE	648-375 Dump PDF VCE	700-701 Dump PDF VCE
300-115 Dump PDF VCE	600-199 Dump PDF VCE	648-385 Dump PDF VCE	700-702 Dump PDF VCE
300-135 Dump PDF VCE	600-210 Dump PDF VCE	650-032 Dump PDF VCE	700-703 Dump PDF VCE
300-160 Dump PDF VCE	600-211 Dump PDF VCE	650-042 Dump PDF VCE	700-801 Dump PDF VCE
300-165 Dump PDF VCE	600-212 Dump PDF VCE	650-059 Dump PDF VCE	700-802 Dump PDF VCE
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300-320 Dump PDF VCE	640-692 Dump PDF VCE	650-393 Dump PDF VCE	
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300-370 Dump PDF VCE	640-911 Dump PDF VCE	650-575 Dump PDF VCE	
300-375 Dump PDF VCE	640-916 Dump PDF VCE	650-621 Dump PDF VCE	
300-465 Dump PDF VCE	642-035 Dump PDF VCE	650-663 Dump PDF VCE	
300-470 Dump PDF VCE	642-732 Dump PDF VCE	650-665 Dump PDF VCE	
300-475 Dump PDF VCE	642-747 Dump PDF VCE	650-754 Dump PDF VCE	

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