

Cisco 300-080 Exam

Volume: 118 Questions

Question No : 1

During a conference that is hosted on a Cisco TelePresence Server, which three circumstances determine that some participants do not have video, but they do have audio? (Choose three.)

- A. The participants have no video component.
- B. No free screen licensing ports are available.
- C. No video ports are available in a slave Cisco TelePresence Server configuration.
- D. The maximum number of participants is exceeded.
- E. In all Cisco TelePresence deployments, some participants are connected only via audio.
- F. No video ports are available in a single Cisco TelePresence Server configuration.

Answer: B,C,F

Question No : 2

To maintain proper database integrity, what is the recommended maximum round-trip delay between multiple Cisco VCS appliances in a cluster?

- A. 10 ms
- B. 15 ms
- C. 25 ms
- D. 30 ms
- E. 50 ms
- F. 80 ms

Answer: D

Question No : 3

Refer to the exhibit.

Cisco 300-080 Exam

RTP Phone Device Configuration	Partitions
Device CSS	RTP_Emergency ALL_Phones
AAR CSS	RTP_LongDistance

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

U.K. User Device Profile	Partitions
Line CSS	U.K_Emergency ALL_Phones
AAR Group	AAR

Partition	Route Pattern
RTP_Emergency	9.911
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 : 4

Refer to the exhibit.

Cisco 300-080 Exam

```
*Mar 24 16:17:54.190: ISDN Se0/0/0:15 Q931: RX <- SETUP pd = 8 callref = 0x00AA
```

```
Bearer Capability i = 0x8090A3
```

```
Standard = CCITT
```

```
Transfer Capability = Speech
```

```
Transfer Mode = Circuit
```

```
Transfer Rate = 64 kbit/s
```

```
Channel ID i = 0xA98381
```

```
Exclusive, Channel 1
```

```
Progress Ind i = 0x8183 - Origination address is non-ISDN
```

```
Calling Party Number i = 0x1180, '4940302156001'
```

```
Plan:ISDN, Type:International
```

```
Called Party Number i = 0x81, '2288223001'
```

```
Plan:ISDN, Type:Unknown
```

```
*Mar 24 16:17:54.210: ISDN Se0/0/0:15 Q931: TX -> RELEASE_COMP pd = 8 callref =  
0x80AA
```

```
Cause i = 0x8081 - Unallocated/unassigned number
```

The exhibit shows the output of debug isdn q931. An inbound PSTN call was received by a SIP gateway that is reachable via a SIP trunk that is configured in Cisco Unified Communications Manager. The call failed to ring extension 3001. If the phone at extension 3001 is registered and reachable through the gateway inbound CSS, which three actions can resolve this issue? (Choose three.)

- A. Change the significant digits for inbound calls to 4 on the SIP trunk configuration in Cisco Unified Communications Manager.
- B. Configure the digit strip 4 on the SIP trunk under Incoming Called Party Settings in Cisco Unified Communications Manager.
- C. Configure a translation pattern in Cisco Unified Communications Manager that can be accessed by the trunk CSS to truncate the called number to four digits.
- D. Configure a called-party transformation CSS on the gateway in Cisco Unified Communications Manager that includes a pattern that transforms the number from ten digits to four digits.
- E. Configure a voice translation profile in the SIP Cisco IOS gateway with a voice translation rule that truncates the number from ten digits to four digits.
- F. Configure the Cisco IOS command num-exp 2288223001 3001 on the gateway ISDN interface.

Answer: A,C,E

Question No : 5

Refer to topology and Exhibits below:

Cisco 300-080 Exam

```
Exhibit4
MGCP Domain Name: HQ
Priority          Status                Host
-----
Primary          Backup Ready          10.1.5.25
First Backup     Registering with CM   10.1.5.26
Second Backup    None

Current active Call Manager:  None
Backhaul/Redundant link port: 2428
Failover Interval:           30 seconds
Keepalive Interval:          15 seconds
Last keepalive sent:         21:44:55 UTC Feb 10 2015 (elapsed time: 00:20:03)
Last MGCP traffic time:      22:04:42 UTC Feb 10 2015 (elapsed time: 00:00:15)
Last failover time:          22:04:42 UTC Feb 10 2015 from (10.1.5.25)
Last switchback time:        22:04:12 UTC Feb 10 2015 from (10.1.5.26)
Switchback mode:             Graceful
MGCP fallback mode:          Not Selected
Last MGCP fallback start time: None
Last MGCP fallback end time: None
MGCP Download Tones:         Disabled
TFTP retry count to shut Ports: 2

FAX mode: disable
Configuration Error History:
```

From the perspective of the Cisco Unified Communications Manager, what is the status of the MGCP gateway?

- A. registered
- B. unknown
- C. registering
- D. initializing

Answer: C

Question No : 6

You configured a Cisco ISR G2 as a SIP gateway, but the gateway does not show that it is registered with Cisco Unified Communications Manager. What is causing this issue?

- A. Cisco Unified Communications Manager does not support SIP gateways.
- B. The gateway does not have the UC license installed.
- C. The gateway does not have Cisco Unified Border Elements session licensing.
- D. Cisco Unified Communications Manager does not show a SIP gateway as registered if it is not properly configured.
- E. Cisco Unified Communications Manager never shows a SIP gateway as registered even when it is

Cisco 300-080 Exam

properly configured.

F. The CiscoISR G2 cannot be a SIP gateway.

Answer: E

Question No : 7

Refer to the exhibits.

The screenshot shows the 'Pattern Definition' configuration page in Cisco Configuration Assistant. The fields are as follows:

- Route Pattern*: 3XXX
- Route Partition: Internal_Pt
- Description: (empty)
- Numbering Plan: -- Not Selected --
- Route Filter: < None >
- MLPP Precedence*: Default
- Resource Priority Namespace Network Domain: < None >
- Route Class*: Default
- Gateway/Route List*: SIP_Trunk (with an Edit link)
- Route Option: Route this pattern, Block this pattern
- Call Classification*: OffNet
- Checkboxes: Allow Device Override, Provide Outside Dial Tone, Allow Overlap Sending, Urgent Priority

The screenshot shows the 'Purge and Block SAF CCD Learned Routes Information' configuration page. The fields are as follows:

- Learned Pattern: 3XXX
- Learned Pattern Prefix: (empty)
- Remote Call Control Identity: (empty)
- Remote IP: (empty)

Assume that all learned SAF routes are placed in the SAF_Pt partition. The 3XXX directory number pattern is being advertised by a remote cluster and is also being blocked by the local cluster that is shown in the exhibit. An IP phone is attached to the local cluster and is configured with a CSS that contains the following partitions: SAF_Pt and Internal_Pt in this order. When the IP phone places a call to 3001, what will occur?

- A. The call will succeed and will be placed via the SIP_Trunk.
- B. The call will fail because it will be blocked by the CCD Blocked Learned Route configuration.
- C. The call will be placed in a round-robin fashion between the SAF network and SIP_Trunk.
- D. The call will be placed in a round-robin fashion between the SAF network and SIP_Trunk. Every other call will fail.

Cisco 300-080 Exam

Answer: A

Question No : 8

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 : 9

When a caller dials 9 plus an external seven-digit number, the caller hears a fast-busy tone after a period of silence. What is causing the silence?

- A. There is no dial route for 9XXXXXXX on Cisco Unified Communications Manager.
- B. The gateway is not dropping the leading 9, and the PSTN fails.
- C. The T302 timer is waiting to expire.
- D. The caller does not have the PSTN partition in the CSS.
- E. The caller dialed the wrong number.
- F. To dial successfully, the caller must enter a Forced Authorization Code.

Answer: C

Question No : 10

Refer to the exhibit.

Cisco 300-080 Exam

Phone URL Parameters	
URL Authentication	<input type="text" value="http://cucm.cisco.com:8080/ccmciip/authenticate.jsp"/>
URL Directories	<input type="text" value="http://cucm.cisco.com:8080/ccmciip/xmldirectory.jsp"/>
URL Idle	<input type="text"/>
URL Idle Time	<input type="text" value="0"/> 0
URL Information	<input type="text" value="http://cucm.cisco.com:8080/ccmciip/GetTelecasterHelpText."/>
URL Messages	<input type="text"/>
IP Phone Proxy Address	<input type="text"/>
URL Services	<input type="text" value="http://cucm.cisco.com:8080/ccmciip/getservicesmenu.jsp"/>

A new phone was installed and currently has issues registering with Cisco Unified Communications Manager. The phone received its IP address via DHCP, with options 3 Which two actions would enable the phone to download its configuration automatically? (Choose two.)

- A. Change the phone URL parameters to IP addresses.
- B. Provide DHCP option 6 to the phone via DHCP.
- C. Reboot the phone.
- D. Change the VLAN that the phone is assigned to.
- E. Manually assign the phone settings.
- F. Provide DHCP option 15 to the phone via DHCP.

Answer: A,B

Question No : 11

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

Cisco 300-080 Exam

Question No : 12

After an IP Phone gets IP address information from DHCP, what is the next step in the initialization process?

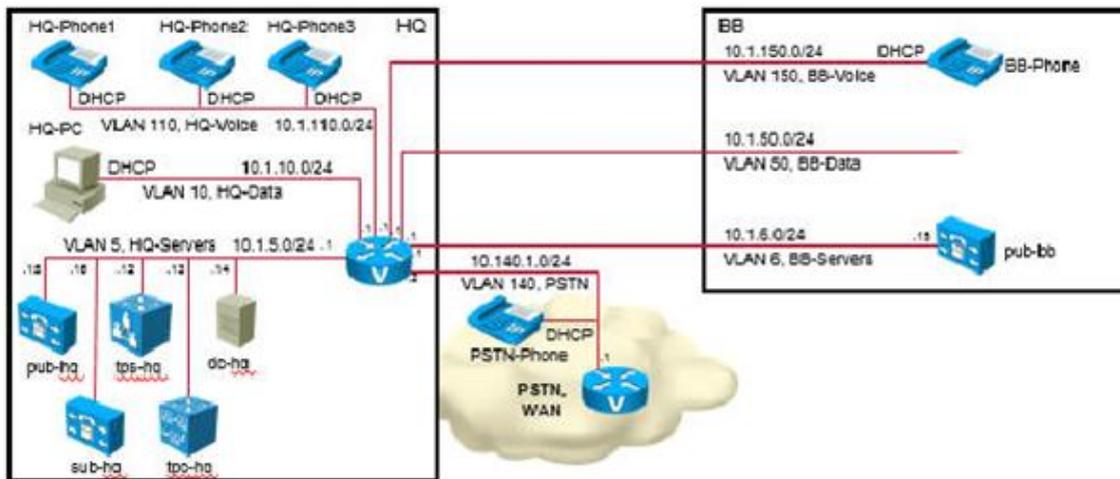
- A. CTL and ITL files are downloaded.
- B. The phone requests its VLAN information.
- C. The DHCP offer is sent from the phone
- D. The TFTP server is contacted for configuration information.
- E. Nothing else is required, the phone is operational at this stage

Answer: D

Question No : 13

Refer to topology and Exhibits below:

Exhibit1



Cisco 300-080 Exam

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 Delcto Resct Add New

Destination

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

Exhibit4

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

Exhibit5

tvcs: 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"

Exhibit6

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