Vendor: Cisco

Exam Code:350-801

Exam Name: Implementing and Operating Cisco Collaboration Core Technologies (CLCOR)

Version: Demo

QUESTION 1

An engineer configures a new phone in Cisco UCM The phone boots and gets IP when it connects to the network, however the phone fails to register With CISCO UCM, The engineer observes that the phone has a status Rejected In CISCO UCM

What must be verified first Mien troubleshooting the issue?

A. whether auto-registration is enabled in Cisco UCM

B. whether the Initial Trust List and Certificate Trust List files on the phone are correct

C. whether the phone ts in the correct VLAN

D. whether the phone\\'s MAC address is correct In Cisco UCM

Correct Answer: A

This is the first thing that must be verified when troubleshooting the issue of phone status showing rejected in Cisco UCM. Auto-registration allows new phones to register with Cisco UCM without manual configuration. If auto-registration is disabled, the phone will not be able to register and will show a rejected status. The other options are not the first things that must be verified when troubleshooting the issue:

B. whether the Initial Trust List and Certificate Trust List files on the phone are correct is not the first thing to verify, but it may be a possible cause of the issue if the phone has an ITL file from another cluster that prevents it from registering with Cisco UCM. To resolve this issue, the ITL file needs to be deleted from the phone or exchanged between the clusters.

C. whether the phone is in the correct VLAN is not the first thing to verify, but it may be a possible cause of the issue if the phone is not in the same VLAN as the Cisco UCM server or cannot reach it due to network issues. To resolve this issue, the network connectivity and VLAN configuration need to be checked and fixed. D. whether the phone\\'s MAC address is correct in Cisco UCM is not the first thing to verify, but it may be a possible cause of the issue if the phone\\'s MAC address does not match the one configured in Cisco UCM. To resolve this issue, the MAC address needs to be corrected and updated in Cisco UCM.

QUESTION 2

Refer to the exhibit.

```
dial-peer voice 10 voip
          destination-pattern 1...
          session target ipv4:10.1.1.1
          no vad
```

An engineer configures a VoIP dial peer on a Cisco gateway. Which codec is used?

A. G.711ulaw

B. No codec is used (missing codec command).

C. G.711alaw

D. G.729r8

Correct Answer: D

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/voice/dialpeer/configuration/15-mt/vd-15-mt-book/vd-dp-cfg-examp.pdf

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QUESTION 3

What is used to create a QoS solution that delivers priority to voice and video traffic across a network?

A. CBWFQ

B. traffic shaping

C. DiffServ

D. traffic policing

Correct Answer: A

QUESTION 4

A customer asked to integrate Unity Connection with Cisco UCM using SIP protocol Which two features must be enabled on SIP security profiles? (Choose two)

A. Accept presence subscription

B. Enable application level authorization.

C. Allow charging header

D. Accept replaces header

E. Accept unsolicited notification

Correct Answer: DE

Reference:

https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/connection/11x/integration/guide/cucm_sip/b_cucintcucmsip/b_cucintcucmsip_chapter_011.html

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QUESTION 5

Where is urgent priority enabled to bypass the T302 timer?

A. route partition

B. CTI port

C. directory number

D. transformation pattern

Correct Answer: C

Urgent priority is enabled on the directory number configuration page. This allows the call to be routed at once to the fully qualified DN without any necessity to wait for inter-digit-timeout. If the Urgent Priority checkbox is disabled and you

have overlap patterns configured, then CUCM waits for the user to dial further digits.

The other options are incorrect because:

Route partitions are used to group route patterns and route lists. Transformation patterns are used to convert dialed digits into a different format. CTI ports are used to connect Cisco Unified Communications Manager to third- party

applications.

https://www.cisco.com/c/en/us/support/docs/unified-communications/unified-communications-manager-callmanager/200477-Urgent-Priority-Configuration-on- Directo.html

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QUESTION 6

What is an indicator of network congestion in VoIP communications?

A. jitter increase due to variable delay

B. video loss due to video frame corruption

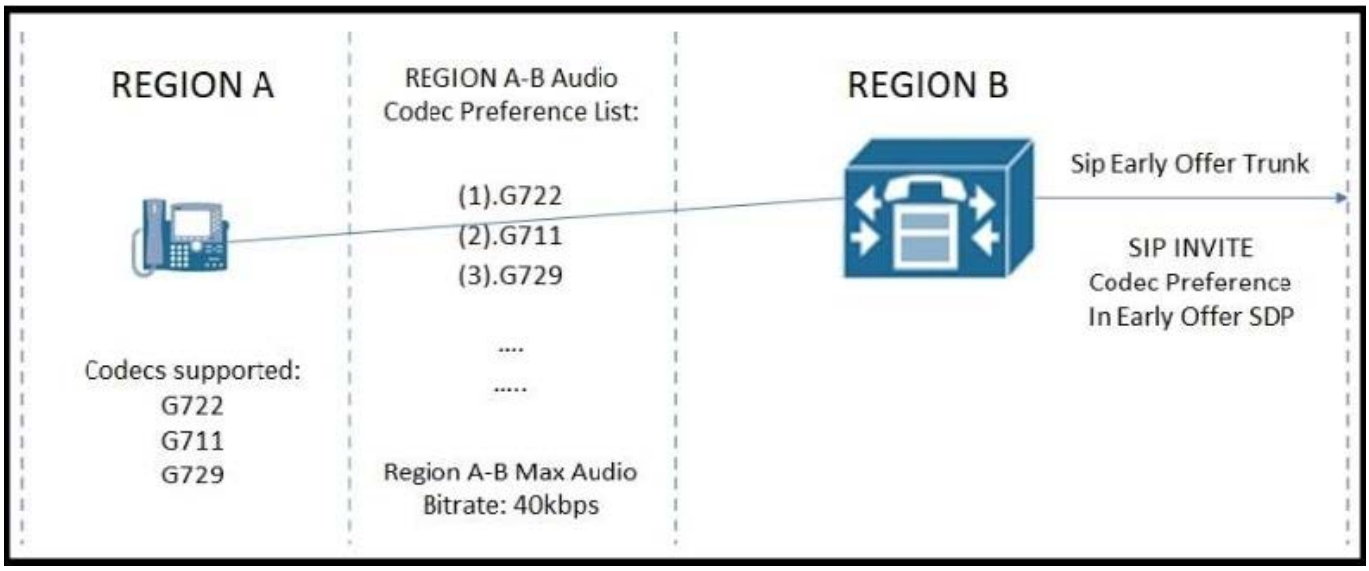
C. gaps in the voice due to packet loss

D. discards in the interface of routers and switches

Correct Answer: A

QUESTION 7

Refer to the exhibit. In this cisco UCM setup configured for EARLY offer, what is the codec preference line in the initial SIP INVITE SDP?



A. m=audio 16444 RTP/AVP 9 18 101

B. m=audio 16444 RTP/AVP 0 8 18 101

C. m=audio 16444 RTP/AVP 18 101

D. m=audio 16444 RTP/AVP 9 0 8 18 101

Correct Answer: C

QUESTION 8

What is the maximum one-way latency and jitter tor voice before quality issues arise?

A. ≤ 150 ms Latency and ≤ 30 ms jitter
B. ≤ 100 ms Latency and ≤ 10 ms jitter
C. ≤ 300 ms Latency and ≤ 60 ms jitter
D. ≤ 90 ms Latency and ≤ 30 ms jitter

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: A

QUESTION 9

An engineer must help a customer\\'s administrator to set QoS options for the cluster. What are two QoS settings on the Cisco UCM server? (Choose two.)

A. Have the option to set the DSCP values for "video calls", "audio portion of the video calls", and "immediate video calls" separately.

B. Audio calls and the audio portion of video calls are tagged with DSCP value 46.

C. Configure the clusterwide QoS parameters in the Enterprise Parameter section on the Cisco UCM publisher.

D. The option "DSCP for Video" sets the DSCP value for all types of video to the same value.

E. Configure the clusterwide QoS parameters in the Cisco CallManager Service Parameter section on any nodes within the Cisco UCM cluster.

Correct Answer: AC

QUESTION 10

Refer to the exhibit.

```
controller t1 0/0/1
 pri-group timeslots 1-24
 clock source line
 linecode b8zs
 framing esf
```

An administrator must replace the T1 card with an E1 card. What is the correct configuration if the administrator was asked to configure 12 time slots?

A.
```
controller e1 0/0/1
 pri-group timeslots 1-12
 clock source network
 linecode hdb3
 framing crc4
```

B.
```
controller e1 0/0/1
 pri-group timeslots 1-11, 12
 clock source line
 linecode hdb3
 framing crc4
```

C.
```
controller e1 0/0/1
 pri-group timeslots 1-12
 clock source line
 linecode hdb3
 framing crc4
```

D.
```
controller e1 0/0/1
 pri-group timeslots 1-12
 clock source line
 linecode crc4
 framing hd3
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: C

QUESTION 11

Which datastore and protocol is used for saving back-up files within the Disaster Recovery System of Cisco UCM?

A. remote disk on a CIFS share

B. remote disk on the SFTP server

C. local disk on the Cisco UCM server

D. remote disk on an NFS share

Correct Answer: B

-A user interface for performing backup and restore tasks;

-A distributed system architecture for performing backup and restore functions, including monitoring the current backup status and providing a history log;

-Scheduled or manual backups;

-Backups archived to a physical drive or remote SFTP server;

QUESTION 12

A user reports that when receiving an inbound call on their IP Phone from the PSTN they are unable to transfer this call to another PSTN number. What is the reason for this failures?

A. The IP phone is configured with the wrong region.

B. The incoming calling search space of the SIP trunk does not include the partition of the line in the IP phone.

C. The service parameter related to Offnet to Offnet Call Transfer is set to TRUE.

D. The gateway is configured with the wrong device pool.

Correct Answer: C