

Cisco

300-075

Implementing Cisco IP Telephony and Video

Questions And Answers PDF Format:

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Question: 1

A CUCM end user with Extension Mobility is associated with an 8851 phone and 8851 device profile. However, the user logs into a Cisco 8941, which device profile will be used?

- A. 8941 default device profile
- B. 8851 default device profile
- C. the 8851 device profile
- D. universal device profile

Answer: D

Question: 2

Which Cisco Unified Mobility setting enables or disables an incoming call to ring the desk phone and the remote destination at the same time?

- A. Mobility Profile
- B. Answer Too Soon timer
- C. Remote Destination Profile
- D. Enable Mobile Connect

Answer: D

Question: 3

Which method is recommended to implement high availability when configuring the Extension Mobility phone service?

- A. unique phone service for each Cisco Unified Communications Manager server
- B. automatically handled by Cisco Unified Communications Manager
- C. server load balancer virtual IP
- D. DNS A record with multiple IPs listed

Answer: C

Question: 4

In Cisco Unified Communications Manager region configuration, you have “Maximum Audio Bit Rate” set to 256 kbps between region A and region B.
Which description is true?

- A. If the total bandwidth for all calls between region A and B goes beyond 256 kbps, Cisco Unified Communications Manager starts to drop calls.
- B. A single call between region A and B uses bandwidth of exactly 256 kbps.
- C. The total bandwidth for all calls between region A and B uses up to 256 kbps.
- D. A single call between region A and B uses bandwidth of up to 256 kbps.

Answer: D

Question: 5

Which is best practice on where to mark the packet when a Cisco IP phone is connected to Cisco Switch?

- A. access layer switch
- B. branch router
- C. Cisco IP phone
- D. core layer switch

Answer: A

Question: 6

Where does an engineer configure Cisco Unified Communications Manager Directory URI?

- A. directory number
- B. Cisco IPC
- C. CSF - Jabber
- D. physical phone

Answer: A

Question: 7

QoS should be configured on Cisco VCS because it processes the media and the call signaling. The endpoints that register to Cisco VCS (such as the Cisco TelePresence System EX Series, C Series, and Cisco IP Video Phone E20) should be configured so that media uses which Layer 3 DSCP packet value?

- A. AF41 (34)
- B. EF (46)

- C. CS4 (32)
- D. CS3 (24)

Answer: D

Question: 8

You have configured location-based Call Admission Control on a Cisco Unified Communications Manager and Cisco IOS Gateway. After the policy below is configured, the calls now fail. All calls are using g729r8 as the codec. Which configuration resolves the issue?

```
Router(config)# sccp local Loopback0
Router(config)# sccp ccm 10.10.10.1 identifier 1 priority 1 version 7.0+
Router(config)# sccp ccm 10.10.10.2 identifier 2 priority 2 version 7.0+
Router(config)# sccp
!
Router(config)# sccp ccm group 1
Router(config-sccp-ccm)# associate ccm 1 priority 1
Router(config-sccp-ccm)# associate ccm 2 priority 2
Router(config-sccp-ccm)# associate profile 1 register RSVPAgent
!
Router(config)# dspfarm profile 10 mtp
Router(config-dspfarm-profile)# codec pass-through
Router(config-dspfarm-profile)# maximum sessions software 25
Router(config-dspfarm-profile)# associate application SCCP
```

A)

```
Router(config)# sccp local Loopback0
Router(config)# sccp ccm 10.10.10.1 identifier 1 priority 1 version 7.0+
Router(config)# sccp ccm 10.10.10.2 identifier 2 priority 2 version 7.0+
Router(config)# sccp
!
Router(config)# sccp ccm group 1
Router(config-sccp-ccm)# associate ccm 1 priority 1
Router(config-sccp-ccm)# associate ccm 2 priority 2
Router(config-sccp-ccm)# associate profile 1 register RSVPAgent
!
Router(config)# dspfarm profile 10 mtp
Router(config-dspfarm-profile)# codec g729r8
Router(config-dspfarm-profile)# codec pass-through
Router(config-dspfarm-profile)# maximum sessions software 25
Router(config-dspfarm-profile)# associate application SCCP
```

B)

```
Router(config)# sccp local Loopback0
Router(config)# sccp ccm 10.10.10.1 identifier 1 priority 1 version 7.0+
Router(config)# sccp ccm 10.10.10.2 identifier 2 priority 2 version 7.0+
Router(config)# sccp
!
Router(config)# sccp ccm group 1
Router(config-sccp-ccm)# associate ccm 1 priority 1
Router(config-sccp-ccm)# associate ccm 2 priority 2
Router(config-sccp-ccm)# associate profile 1 register RSVPAgent
!
Router(config)# dspfarm profile 10 mtp
Router(config-dspfarm-profile)# codec g729r8
Router(config-dspfarm-profile)# maximum sessions software 25
Router(config-dspfarm-profile)# associate application SCCP
```

C)

```
Router(config)# sccp local Loopback0
Router(config)# sccp ccm 10.10.10.1 identifier 1 priority 1 version 7.0+
Router(config)# sccp ccm 10.10.10.2 identifier 2 priority 2 version 7.0+
Router(config)# sccp
!
Router(config)# sccp ccm group 1
Router(config-sccp-ccm)# associate ccm 1 priority 1
Router(config-sccp-ccm)# associate ccm 2 priority 2
Router(config-sccp-ccm)# associate profile 1 register RSVPAgent
!
Router(config)# dspfarm profile 10 mtp
Router(config-dspfarm-profile)# codec pass-through
Router(config-dspfarm-profile)# rsvp
Router(config-dspfarm-profile)# maximum sessions software 25
Router(config-dspfarm-profile)# associate application SCCP
```

D)

```
Router(config)# sccp local Loopback0
Router(config)# sccp ccm 10.10.10.1 identifier 1 priority 1 version 7.0+
Router(config)# sccp ccm 10.10.10.2 identifier 2 priority 2 version 7.0+
Router(config)# sccp
!
Router(config)# sccp ccm group 1
Router(config-sccp-ccm)# associate ccm 1 priority 1
Router(config-sccp-ccm)# associate ccm 2 priority 2
Router(config-sccp-ccm)# associate profile 1 register RSVPAgent
!
Router(config)# dspfarm profile 10 mtp
Router(config-dspfarm-profile)# codec g729r8
Router(config-dspfarm-profile)# bandwidth 600
Router(config-dspfarm-profile)# maximum sessions software 25
Router(config-dspfarm-profile)# associate application SCCP
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: D

Question: 9

A Cisco IP phone is registered to a SRST gateway and the primary Cisco Unified Communications Manager server is back online. What is the default duration the phone monitors its connection to the Cisco Unified CM server, before unregistering with the SRST gateway and registering with the Cisco Unified CM server?

- A. 0
- B. 30
- C. 120
- D. 60

Answer: C

Question: 10

Imagine you configured several zones for device registration on Cisco VCS. To which superior zone are all of your configured zones associated?

- A. traversal subzone
- B. root zone
- C. default subzone
- D. default zone
- E. default registration zone

Answer: D

Question: 11

Which two hosted directory number patterns can be configured on Cisco Unified Communications Manager for advertisement via the Call Control Discovery process in a Service Advertisement Framework-enabled network? (Choose two.)

- A. Pattern ^+4969|
- B. Pattern bob@cisco.*
- C. Pattern \+85269[1-2]...
- D. Pattern +14085%%1XXX
- E. Pattern 852[6-8]XX

Answer: CE

Question: 12

Which two statements about Zones on Cisco Expressways are correct? (Choose two.)

- A. You can register endpoints to default zone.
- B. Bandwidth for calls between endpoints in the same zone cannot be restricted.
- C. Endpoints are associated to default subzone or any customized subzone depending on the IP address of the endpoint.
- D. A neighbor zone connects Cisco Expressway Core to other systems via SIP or H.323.
- E. A neighbor zone connects Cisco Expressway Core to Cisco Expressway for NAT, PAT, and firewall traversal.

Answer: BE

Question: 13

An engineer must verify that Expressway connects to Cisco Unified Communication Manager using TLS.

Which menu navigation sequence accomplishes this task?

- A. Configuration > Domains
- B. Configuration > Dial plan > Transforms
- C. Configuration > Dial plan > Search rules
- D. Configuration > Zones > Zones

Answer: D

Question: 14

Which is the default SRST Certificate Provider port?

- A. 5060
- B. 2445
- C. 16236
- D. 2000

Answer: B

Reference: https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/8_6_1/ccmcfg/bccm-861-cm/b02srst.pdf

Question: 15









For endpoints that register to Cisco Unified Communications Manager, where do you change the QoS priority class?

- A. in Cisco Unified Communications Manager Administration, under Service > Service Parameters > Cisco Call Manager Service > Clusterwide parameters
- B. in Cisco Unified Communications Manager Administration, under Device > Phone
- C. in Cisco Unified Communications Manager Administration, under System > Enterprise Parameters
- D. on each endpoint
- E. in Cisco Unified Communications Manager Administration, under System > Location

Answer: A

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