Vendor: Cisco

Exam Code: 642-457

Exam Name: Implementing Cisco Unified Communications Manager, Part 2 v8.0 (CIPT2 v8.0)
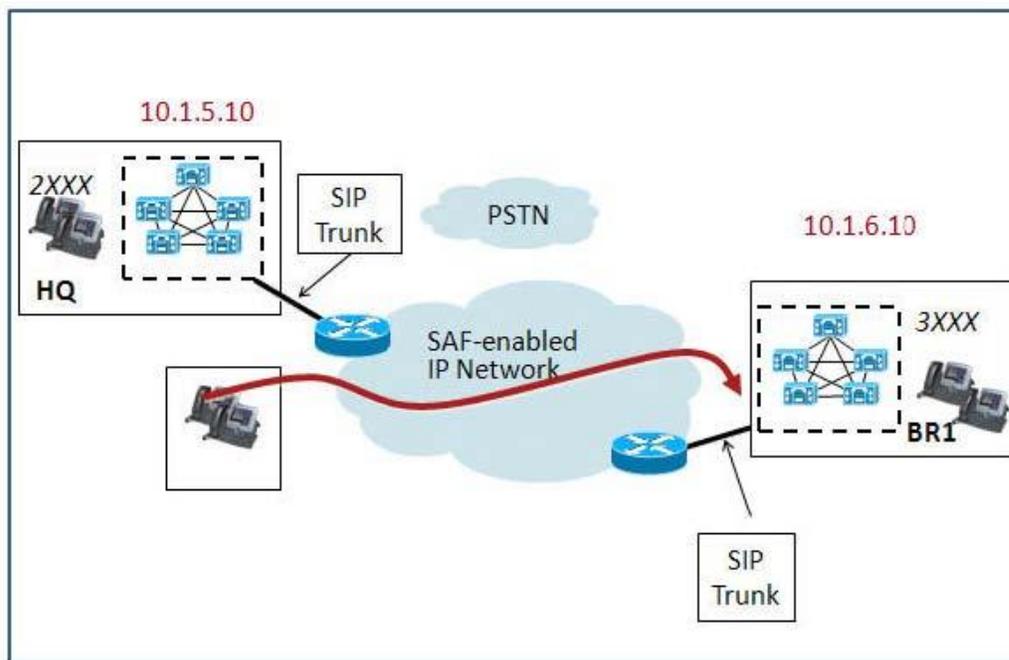
Version: DEMO

QUESTION 1
Assume that the Cisco IOS SAF Forwarder is configured correctly. Which minimum configurations on Cisco Unified Communications Manager are needed for the SAF registration to take place?

A. SAF Trunk, SAF Security Profile, SAF Forwarder, and CCD Advertising Service
B. SAF Trunk, SAF Security Profile, SAF Forwarder, and CCD Requesting Service
C. SAF Trunk, SAF Security Profile, SAF Forwarder, CCD Requesting Service, and CCD Advertising Service
D. SAF Trunk, SAF Security Profile, and SAF Forwarder
E. SAF Trunk, CCD Requesting Service, and CCD Advertising Service

Answer: B

QUESTION 2
Refer to the exhibit. What should the destination IP address be configured as on the HQ and BR1 SIP trunks?

A. The HQ SIP trunk destination IP address should be 10.1.6.10. The BR1 SIP trunk destination IP address should be 10.1.5.10.
B. The destination IP address is not configurable. Each cluster will learn about the remote trunk IP address through SAF learned routes.
C. The destination IP address will be learned automatically and configured on the SIP trunks after the Cisco Unified Communications Managers discover themselves.
D. The HQ SIP trunk destination IP address should be the HQ SAF Forwarder IP address. The BR1 SIP trunk destination IP address should be the BR1 SAF Forwarder IP address.

Answer: B

QUESTION 3
Which system configuration is used to set audio codecs?

A. region
B. location
C. physical location
D. licensing

Answer: A

QUESTION 4
When you configure regions in a Cisco Unified Communications Manager multisite cluster, which two are ways to prevent G.722 from being advertised in the cluster? (Choose two.)

A. modify the service parameter
B. modify the enterprise parameter
C. modify the device pool
D. modify the line settings

Answer: AB

QUESTION 5
Which action configures the registration of transcoder resources?

A. Cisco IOS software registers transcoder resources with SIP.
B. Cisco IOS software registers transcoder resources with SCCP.
C. Cisco IOS software registers transcoder resources with H.323.
D. Cisco IOS software does not register transcoder resources.

Answer: B

QUESTION 6
Which option describes the reason that transcoding resources are added in Cisco Unified Communications Manager?

A. to enable transcoding resources in a Cisco Unified Communications Manager server
B. to enable Cisco Unified Communications Manager to select the optimal single codec for end-to- end calls
C. to enable transcoding resources in Cisco IP Phones
D. to provide transcoding resources in Cisco IOS gateways to Cisco Unified Communications Manager

Answer: D

QUESTION 7
Which action configures transcoding resources in Cisco Unified Communications Manager to function with branch office Cisco IP Phones?

A. Configure the branch office IP phones with CSS and partitions.
B. Configure the branch office IP phones with MRGs and MRGLs.
C. Configure the branch office IP phones with regions.
D. Configure the branch office IP phones with locations.

Answer: B

QUESTION 8
What is the purpose of configuring a hardware-based MTP when deploying Cisco Unified
Communications Manager?

A. to allow for supplementary services such as hold, transfer, and conferencing
B. when you need support for up to 24 MTP sessions on the same server and 48 on a separate server
C. when you need the ability to grow support by using DSPs
D. when you want to only use Cisco Unified Communications Manager resources

Answer: C

QUESTION 9
Which two options are effective mechanisms to restrict the maximum number of voice calls on a
WAN link? (Choose two.)

A. Configure a gatekeeper with an SIP trunk.
B. Configure a gatekeeper and a gatekeeper-controlled trunk in Cisco Unified Communications Manager
   with bandwidth control.
C. Configure Cisco Unified Communications Manager regions.
D. Configure Cisco Unified Communications Manager locations.

Answer: BD

QUESTION 10
Which action configures CAC utilizing only Cisco Unified Communications Manager software?

A. Configure Cisco Unified Communications Manager regions.
B. Configure Cisco Unified Communications Manager locations.
C. Configure Cisco Unified Communications Manager RSVP-enabled locations.
D. Configure Cisco Unified Communications Manager MTPs.

Answer: B

QUESTION 11
Which bandwidth amounts are correct for configuring locations?

A. 8 kb/s for G.729, 64 kb/s for G.711, and 64 kb/s for G.722
B. 8 kb/s for G.729, 64 kb/s for G.711, and 16 kb/s for G.722
C. 64 kb/s for G.729, 64 kb/s for G.711, and 64 kb/s for G.722
D. 8 kb/s for G.729, 8 kb/s for G.711, and 8 kb/s for G.722

Answer: A

QUESTION 12
Which statement about the function of a gatekeeper is true?

A. A gatekeeper improves call routing between servers within a single Cisco Unified Communications Manager cluster.
B. A gatekeeper can replace the dial plan of a Cisco Unified Communications Manager cluster.
C. A gatekeeper can simplify the dial plan between many different Cisco Unified Communications Manager clusters.
D. Gatekeepers can be implemented to deploy RSVP-based CAC.

Answer: C

QUESTION 13
For which VoIP protocol does a gatekeeper provide address translation and control access?

A. H.323
B. SIP
C. Skinny
D. H.248

Answer: A

QUESTION 14
Which CAC configuration on a gatekeeper restricts to 10 G.711 audio calls?

A. Use the command bandwidth 10.
B. Use the command bandwidth 1280.
C. Use the command bandwidth 160.
D. Use the command bandwidth session 10.

Answer: B

QUESTION 15
Which action configures AAR to route the calls that have been rejected by the gatekeeper CAC through the PSTN?

A. Configure Cisco IP Phones for AAR.
B. Configure AAR to work with SRST.
C. Configure AAR to work with CTI route points.
D. This configuration is not possible using AAR.

Answer: D

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