

Oracle 1Z0-404 Exam

Volume: 70 Questions

Question No: 1

What configuration step is required for booting the Session Border Controller from an external FTP server?

- A. Navigate to the bootparams configuration branch and set the host inet field to the IP address of the external BOOTP Server from which the Session Border Controller can boot.
- B. Navigate to the system configuration branch and set the ip address field of the wancom1 management interface.
- C. Navigate to the bootparams configuration branch and set the ip address field of the destination SIP device with which the Session Border Controller needs to interact.
- D. Navigate to the system configuration branch and set the ip address field of the wancom0 management interface.
- E. Navigate to the bootparams configuration branch, set the host inet or Host IP, FTP username, and FTP password for the external FTP Server in which the image file resides.

Answer: C

Question No: 2

You are configuring access rules in a Session Border Controller Peering architecture. Which configuration step is required to allow access from any User Agent (UA)?

- A. Navigate to the sip-port configuration element and set the allow-anonymous parameter to all.
- B. Navigate to the realm-config configuration element and set the addr-prefix parameter to the IP subnet of your trusted User Agent (UA).
- C. Navigate to the sip-port configuration element and set the allow-anonymous parameter to address-prefix.
- D. Navigate to the session-agent configuration element and set the ip-address parameter to the IP subnet of your trusted User Agent (UA).
- E. Navigate to the sip-port configuration element and set the allow-anonymous parameter to agents only.

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Answer: A

Question No: 3

Which two functionalities are provided by Session Border Controllers? (Choose two.)

- A. they span multiple networks and provide edge proxy functions between them
- B. they are session-aware devices that enable control of end-to-end interactive communications across PSTN network borders
- C. they enable premium interactive services across IP network borders by complementing existing edge routers
- D. they provide routing functions for IP, TCP, and SMTP using application parameters.
- E. they replace typical edge routers and firewalls in order to provide a unified network border for signaling and media control

Answer: A,C

Question No: 4

What mechanism is used to ensure adjacent devices can redirect their Ethernet traffic to the Session Border Controller that takes over, when a Session Border Controllers fails over?

- A. Gratuitous ARP
- B. Reverse ARP
- C. Proxy ARP
- D. HSRP
- E. BOOTP

Answer: B

Question No: 5

Which three statements are true about SIP, per RFC 326? (Choose three.)

- A. SIP does not provide for resource reservation.

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- B. SIP defines native methods for negotiating media streams.
- C. A SIP transaction occurs between a client and a server.
- D. To set up a voice session, SIP relies on protocols such as SDP and RTP.
- E. SIP signaling can only be used for voice over IP thereby limiting its use as a general signaling protocol.

Answer: C,D,E

Question No: 6

You configured the Session Agent Group (SAG) element. You want the Session Agent to be selected in the order in which they are listed in the destination list, with each agent selected in turn, one per session.

How would you accomplish this?

- A. Navigate to the session-agent configuration element and set the strategy parameter to sequential.
- B. Navigate to the session-agent configuration element and set the strategy parameter to propdist.
- C. Navigate to the session-agent configuration element and set the strategy parameter to hunt.
- D. Navigate to the session-agent configuration element and set the strategy parameter to round robin.
- E. Navigate to the session-agent configuration element and set the strategy parameter to least busy.

Answer: D

Question No: 7

Which action triggers the 180 Ringing response in a User Agent Client (UAC)?

- A. the subscription to a SIP presence service
- B. the generation of a remote ring-back tone
- C. the generation of a local ring-back tone

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- D. the establishment of a SIP session
- E. the termination of a SIP session

Answer: C

Question No: 8

Which two statements describe the functions of Session Border Controllers? (Choose two.)

- A. they replace typical edge routers and firewalls in order to provide a unified network border for signaling and media control
- B. they are session-aware devices that enable control of end-to-end interactive communications across IP network borders
- C. they are based on the Windows operating system
- D. they provide routing functions for IP, TCP, and SMTP using application parameters
- E. they provide signaling proxy functions for SIP, H.323, and MGCP, which includes access control, signaling constraints, and topology hiding

Answer: A,E

Question No: 9

You are configuring a sip-interface configuration element. You encounter the error message: Error 409 saving configuration Sip Interface.

Identify the cause of the error.

- A. You are creating a sip-port element with the same address parameter value of another sip-port.
- B. You are creating a sip-port element with the same port parameter value of another sip-port.
- C. You are creating a sip-port element with the same transport-protocol parameter value of another sip-port.
- D. You are creating a sip-interface element with the same realm-id parameter value of another sip interface.
- E. You are creating a sip-interface element with a different realm-id parameter value of another

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sip interface.

Answer: B

Question No: 10

You are configuring access rules in a Session Border Controller Peering architecture. Which two configuration steps are required to allow access only from User Agents (UAs) configured as session agents? (Choose two.)

- A. Navigate to the sip-port configuration element and set the allow-anonymous parameter to all.
- B. Navigate to the session-agent configuration element and set the ip-address parameter to the IP subnet of your trusted User Agent (UA).
- C. Navigate to the realm-config configuration element and set the addr-prefix parameter to the IP subnet of your trusted User Agent (UA).
- D. Navigate to the sip-port configuration element and set the allow-anonymous parameter to agents only.
- E. Navigate to the sip-port configuration element and set the allow-anonymous parameter to address-prefix.

Answer: B,E

Question No: 11

When setting up the registration-caching parameter to enabled in the sip-interface configuration element, _____

- A. the Session Border Controller will never use the SIP-NAT mechanism for routing
- B. the Session Border Controller will not use the registration cache for routing
- C. all endpoints in the realm will be cached when registered
- D. only endpoints behind NAT in the realm will be cached when registered
- E. the Session Border Controller will never use the local-policy mechanism for routing

Answer: A

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Question No: 12

What is the effect of executing the save-config command in superuser mode?

- A. The running configuration version is reset to 1.
- B. The running configuration version does not increase and is equal to the saved configuration version.
- C. The saved configuration version increases by 1 and is higher than the running configuration version.
- D. The running configuration version increases by 1 and is higher than the saved configuration version.
- E. The editing configuration version increases by 1 and is higher than the saved configuration version.

Answer: C

Question No: 13

You are configuring a network interface to enable the Session Border Controller to use the interface for signaling and media.

Identify two valid configuration steps for supporting VLAN 12 (Choose two.)

- A. Navigate to the network-interface configuration element and set the sub-port-id parameter to 12.
- B. Navigate to the network-interface configuration element and set the sub-port-id parameter to 0.
- C. Navigate to the phy-interface configuration element and configure the hip-id parameter.
- D. Navigate to the phy-interface configuration element and configure the pri-utility-address parameter.
- E. Navigate to the network-interface configuration element and configure the name parameter.

Answer: A,C

Question No: 14

You are examining a SIP packet. There is no final response to the ACK method.

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What is the reason for this?

- A. The ACK method was defined only in RFC 2543 and it has been deprecated.
- B. The ACK method is part of the INVITE transaction.
- C. The ACK method is an exception in RFC 3261.
- D. The ACK method is an optional SIP method.
- E. The ACK method was replaced with the CANCEL method in RFC 3261.

Answer: B

Question No: 15

View the Exhibit.

```
training6# show health
  Media Synchronized           true
  SIP Synchronized             true
  MGCP Synchronized            disabled
  H248 Synchronized            disabled
  Config Synchronized          true
  Collect Synchronized         true
  Radius CDR Synchronized      disabled
  Rotated CDRs Synchronized    disabled
  Active Peer Address          169.254.1.1
Redundancy Protocol Process (v3):
  State                         Standby
  Health                         100
  Lowest Local Address           169.254.1.2:9090
  1 peer(s) on 1 socket(s):
  training1: v2, Active, health=100, max silence=1050
    last received from 169.254.1.1 on wancom1:0
  Switchover log:
```

Which statement is true about this output of the show health command?

- A. The two nodes have different health scores.
- B. The training1 peer is the standby node.
- C. The switchover berpd force command was executed to do a manual failover.
- D. The training6 peer is the active node.
- E. The training6 peer will wait 1050 ms before considering the training1 peer out of service.

Answer: E

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Question No: 16

Upon issuing the done command, you get an Error 409.
Which two options explain this error? (Choose two.)

- A. You are trying to create an element with a unique identifier that already exists.
- B. The configuration element you are creating is corrupted.
- C. The element you are trying to save does not exist.
- D. There is an internal server error.
- E. You are trying to create a second instance of a single-instance configuration element.

Answer: A,E

Question No: 17

Your customer would like to allow call attempts only from User Agents (UAs) who have previously registered through the Session Border Controller or who are configured as session agents.

How would you accomplish this?

- A. Navigate to the sip-port configuration element and set the allow-anonymous parameter to agents only.
- B. Navigate to the session-agent configuration element and set the allow-anonymous parameter to prev-registered.
- C. Navigate to the sip-port configuration element and set the allow-anonymous parameter to realm prefix.
- D. Navigate to the sip-port configuration element and set the allow-anonymous parameter to registered.
- E. Navigate to the session-agent configuration element and set the allow-anonymous parameter to 403-forbidden.

Answer: D

Question No: 18

From which Session Border Controller node in a high availability (HA) pair, could a network

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administrator trigger a system switchover manually by issuing the notify berpd force command?

- A. Secondary only
- B. Active node that no longer has a heartbeat
- C. Standby only
- D. Active only
- E. Standby or Active

Answer: D

Question No: 19

Examine the output below from the show sipd invite command:

```
training1# show sipd invite
INVITE (18:27:20-140)
-----Server-----
Message/Event      Recent    Total    PerMax    Recent    Total    PerMax
INVITE Requests   1247     47051    1156     1247     47050    1156
Retransmissions   0         0         0         182      3261     258
100 Trying         1247     47051    1156     0         0         0
180 Ringing        1196     46059    1156     1196     46059    1156
200 OK             1171     44113    1029     1192     45977    1157
408 Request Timeout 49       941      76        0         0         0
487 Terminated    21       1869     173        0         5         2
503 Service Unavail 0         1         1         0         0         0
600 Busy Everywhere 4         161      13         4         161      13
Response Retrans   0         45        6         0         42        6
Transaction Timeouts 95       1748     138
```

How many 600 Busy Everywhere messages sent by the Session Border Controller in the last 140 seconds did not originate from a downstream device?

- A. 157
- B. 13
- C. 4
- D. 161
- E. 0

Answer: B

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Question No: 20

Which statement is true when SNMP access is enabled to the Session Border Controller?

- A. The default community strings are acme and packet.
- B. The default community strings are public and private.
- C. Community strings are in passive mode.
- D. There are no default community strings.
- E. Only one trap receiver can be configured.

Answer: B

Question No: 21

Which configuration step is required to route a SIP call based on the value of the SIP INVITE RequestURI?

- A. Navigate to the policy-attribute configuration element and configure the from-address parameter to match the Request-URI value.
- B. Navigate to the policy-attribute configuration element and configure the to-address parameter to match the Request-URI value.
- C. Navigate to the local-policy configuration element and configure the from-address parameter to match the Request-URI value.
- D. Navigate to the local-policy configuration element and configure the to-address parameter to match the Request-URI value.
- E. Navigate to the local-policy configuration element and configure the destination-address parameter to match the Request-URI value.

Answer: C

Question No: 22

You are adding peers to a Policy-Based Realm Bridging (PBRB) configuration.

Which two configuration steps, among others, are required? (Choose two.)

- A. Navigate to the media-manager configuration branch and configure the realm-config