



1Z0-404^{Q&As}

Oracle Communications Session Border Controller 7 Basic Implementation Essentials

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**QUESTION 1**

Which two statements are correct about configuring realms and their corresponding interfaces? (Choose two.)

- A. You can associate multiple home realms with a single network interface.
- B. You can configure more than one SIP interface per realm.
- C. Although you can use both TCP and UDP concurrently as the transport protocol, you can only have one SIP interface per realm.
- D. You can associate multiple realms with a single network interface.
- E. You can associate multiple network interfaces with a single realm only when either TCP or UDP is used as the transport protocol.

Correct Answer: CD

QUESTION 2

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

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 sipinterface.

Correct Answer: B

QUESTION 3

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.

Correct Answer: C

QUESTION 4

Which node automatically assumes the active role when peers boot simultaneously and their health scores are equivalent in a High Availability (HA) scenario?

- A. the node with the highest wancom IP address
- B. the node that is configured as secondary
- C. the node that had the role of active last
- D. the node with the lowest wancom IP address
- E. the node with the highest round-robin score

Correct Answer: D

QUESTION 5

What is used by the standby Session Border Controller to send ARP requests via the media interface in a High Availability (HA) architecture?

- A. the IP utility address and its virtual MAC address
- B. the virtual IP address and its hardcoded MAC address
- C. the IP utility address and its hardcoded MAC address
- D. the virtual IP address and its virtual MAC address
- E. the IP utility address and the MAC utility address

Correct Answer: C

QUESTION 6

What two problems do Network Address Translations (NATs) introduce into VoIP networks? (Choose two.)

- A. There are no major concerns with NATs.
- B. NATs block unsolicited incoming signaling and media.
- C. NATs block unsolicited incoming signaling but allow incoming media.
- D. NATs pinholes expire after a configurable time.
- E. NATs devices can be overloaded by incoming registrations.



Correct Answer: DE

QUESTION 7

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

Correct Answer: AE

QUESTION 8

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.

Correct Answer: AC

QUESTION 9

You need to configure the Session Border Controller to perform load balancing between two downstream SIP proxies.

Which option shows the configuration elements that you should configure for the load balancing feature?

- A. session-router and router-group
- B. realm-config and enum-group
- C. group-policy and load-policy



- D. proxy and proxy-pool
- E. local-policy and session-group

Correct Answer: A

QUESTION 10

Your Session Border Controller is configured as the source and destination for all signaling messages and media streams coming into and leaving the provider's network.

Which two SIP functions does it provide? (Choose two.)

- A. an IP edge router
- B. Back-to-Back User Agent (B2BUA)
- C. Edge proxy
- D. Data firewall
- E. Media gateway

Correct Answer: BD

QUESTION 11

What is the first thing you should do when you want the Session Border Controller to detect that an endpoint is behind a NAT/firewall device?

- A. Navigate to the sip-port configuration element and set the nat-traversal parameter to disabled.
- B. Navigate to the sip-interface configuration element and set the nat-traversal parameter to never.
- C. Navigate to the sip-interface configuration element and set the nat-traversal parameter to always.
- D. Navigate to the sip-port configuration element and set the nat-traversal parameter to enabled.
- E. Navigate to the sip-interface configuration element and set the nat-traversal parameter to detect.

Correct Answer: C

QUESTION 12

A steering pool defines _____.

- A. a range of ports used to route media flows as they egress the Session Border Controller
- B. an IP address and port the Session Border Controller uses for steering media to the external media server
- C. an IP address and range of ports the Session Border Controller will use to declare itself as the destination for media



flows in a session

D. a range of IP addresses and a pool of ports the Session Border Controller will use to declare itself as the destination for all subsequent media flows in a dialog

E. arange of IP addresses used to route media flows as they egress the Session Border Controller

Correct Answer: C

QUESTION 13

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 routingfunctions 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

Correct Answer: AC

QUESTION 14

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 prevregistered.

C. Navigate to the sip-port configuration element and set the allow-anonymous parameter to realm-prefix.

D. Navigate to the sip-port configurationelement and set the allow-anonymous parameter to registered.

E. Navigate to the session-agent configuration element and set the allow-anonymous parameter to 403forbidden.

Correct Answer: D

QUESTION 15

When provisioning the redundancy-configuration, the peer name for each of the peers in a High Availability configuration must also be defined in each system\\'s _____.



- A. hostname parameter under the sip-configconfiguration element
- B. hostname parameter under the account-config configuration element
- C. hostname parameter under the bootparam configuration branch
- D. target name parameter under the bootparam configuration branch
- E. hostname parameter under the system-config configuration element

Correct Answer: E

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