



Oracle

Exam 1z0-400

Oracle Communications Session Border Controller Implementation Essentials

Version: 7.0

[Total Questions: 74]

Question No : 1

Which option tag is used for reliability of provisional responses in SIP messages?

- A. 100rel
- B. Prack
- C. Rel
- D. Supported
- E. Required

Answer: A

Question No : 2

Which two statements about the Session Initiation Protocol (SIP) are TRUE?

- A. SIP messages are formatted in MIME/64 hex format.
- B. SIP messages are encoded in binary.
- C. A SIP ACK is used to acknowledge receipt of each message sent during call setup.
- D. Every SIP request has a method.
- E. SIP INVITE method may be used to initiate a call.

Answer: A,E

Question No : 3

Which is NOT part of the Net-Net 4500's front panel:

- A. Power and status LEDs
- B. A pinhole for issuing reset
- C. A flip-down door covering two PCMCIA slots
- D. A fan pack with removable and cleanable fan filter
- E. A USB port for local storage

Answer: C

Question No : 4

Which two signaling services are supported on the Net-Net 4500?

- A. G.711 Back-to-Back linecoding
- B. H.248 back-to-back virtual gateway and call agent
- C. SIP-MGCP Inter-working function
- D. MGCP back-to-back virtual gateway and call agent
- E. H.323 to SIP codec transcoding

Answer: B,D

Question No : 5

The _____ parameter in the sip-interface element indicates how often a User Agent (UA) located behind a NAT should re-register with the Session Border Controller.

- A. nat-interval
- B. nat-traversal
- C. registration-interval
- D. nat-mode
- E. min-reg-expire

Answer: B

Question No : 6

Which two Net-Net 4500 Realm Bridging models are valid in a SIP environment?

- A. SIP-NAT Bridge (SNB)
- B. Multiple SIP-NATs Hosted in a Home Realm (MSNHHR)
- C. Open System Interconnect (OSI)
- D. Header Manipulation for SIP-NAT Realms (HMSNR)
- E. Single SIP NAT Homed in a Trusted Network (SSNHTN)

Answer: B,E

Question No : 7

What two options are available to enable access control in a SIP configuration and how would they be configured?

- A. Configure the allow-anonymous parameter to source-realm.
- B. Configure the allow-anonymous parameter under the sip-port to realm-prefix and configure an ingress realm addr-prefix to an address that is not 0.0.0.0.
- C. Configure the allow-anonymous parameter under the sip-port to agents-only, then configure your SIP peers as session agents.
- D. Configure a steering-pool with a smaller subnet than the realm-prefix.
- E. Configure the access-control parameter to realm-prefix.

Answer: C,E

Question No : 8

In a peering environment based on SIP-NAT Bridge, which two elements must be configured to accommodate signaling and media?

- A. Physical Interface
- B. Network Interface
- C. SIP Manipulation Rule
- D. RTP Table
- E. Local Policy

Answer: B,C

Question No : 9

Which two statements regarding SIP processing are TRUE?

- A. An initial INVITE will contain a From header tag and a To header tag as a globally unique identifier for the dialog.
- B. A CANCEL method can terminate a dialog.
- C. The combination of the To tag, From tag, and Call-ID completely defines a peer-to-peer SIP relationship and is referred to as a dialog.
- D. To avoid retransmissions, User Agents must forward received 100 Trying messages to their next hop.
- E. SIP sessions are terminated and re-originated as new sessions as they are routed through the Session Border Controller.

Answer: A,C

Question No : 10

You configured local policy preferences on the Net-Net 4500. The Net-Net 4500 sorts through these preferences.

Which preference is ranked the second highest priority?

- A. Codec
- B. Lowest cost
- C. Next hop
- D. Realm
- E. Protocol

Answer: E

Question No : 11

What needs to be done to enable Physical Interface Redundancy (phy link redundancy)?

- A. Set link-redundancy-state to enabled in the system-config.
- B. Set link-redundancy to enabled in the system-config.
- C. Set link-redundancy-state to enabled in the network-interface.
- D. Set link-redundancy to enabled in the network-interface.
- E. Run the superuser command enable phy-redundancy.

Answer: C

Question No : 12

What does the host inet in the boot parameters of the Session Border Controller refer to?

- A. The IP Address of the external FTP Server in which the image files are reside, from which the Session Border Controller can boot
- B. The IP Address assigned to wancom0 of the Net-Net SD

- C. The IP Address of the Destination SIP Device with which the Net-Net SD needs to interact
- D. The IP Address of the wancom1 of this Net-Net SD
- E. The IP Address of the external BOOTP Server in which the image files reside and from which the Net-Net SD can boot

Answer: C

Question No : 13

Local policy policy-attribute configuration includes configuration elements for each of the following except_____.

- A. Date
- B. Days-of-week
- C. Cost
- D. Start-time
- E. End-time

Answer: D

Question No : 14

In high availability (HA) architectures, requests from the standby node result in information about state changes being pulled by the standby Session Border Controller (SBC) from the active SBC. Two checkpointed states include:

- A. Alarm state
- B. Media state
- C. Signaling state
- D. Dormant state
- E. Admin state

Answer: B,C

Question No : 15

Which two parameters MUST be specified when configuring a local policy for SIP Peering?

- A. sip-nat
- B. from-address
- C. sipd
- D. to-address
- E. ingress-policy element and egress-policy element

Answer: B,D

Question No : 16

Which two Net-Net 4500 Realm Bridging models are valid in a SIP environment?

- A. Single SIP-NAT Hosted in a Private Network (SSHPN)
- B. Single SIP-NAT Homed in an Access Network (SSNHAN)
- C. Multiple SIP-NATs Homed in an Access Network (MSMHAN)
- D. Policy-Based Realm Bridging with Header Manipulation Rules (PBRB-HMR)
- E. Policy-Based SIP-Realm-NAT (PBSRN)

Answer: B,D

Question No : 17

You make a configuration change to a media interface.

Which command must be executed in order to commit the changes to volatile memory?

- A. save-config
- B. commit-config
- C. activate-config
- D. write-config
- E. done

Answer: C

Question No : 18

You want the Session Border Controller to detect that an endpoint is behind a NAT/firewall

device. What value do you set for the nat-traversal parameter?

- A. Always
- B. Never
- C. Enabled
- D. Disabled
- E. Detect

Answer: C

Question No : 19

RRQ, ARQ, DRQ, and IRR are all examples of _____ signaling messages.

- A. H.225.0 RAS
- B. Q.931
- C. H.239
- D. H.245
- E. H.248

Answer: D

Question No : 20

The h245-stage parameter in the h323-stack element determines_____.

- A. The stage at which the Net-Net 4500 will start tunneling H.245 messages
- B. The point in the call where H.245 messages are allowed after the call has been connected
- C. The stage at which the Net-Net 4500 will indicate that a separate H.245 connection must be opened
- D. The point at which H.245 will appear on the TCP/IP stack
- E. That two associated h323-stacks have a gatekeeper field defined

Answer: C

Question No : 21