1Z0-404

Oracle Communications Session Border Controller 7 Basic Implementation Essentials

Exam Summary – Syllabus – Questions

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Introduction to 1Z0-404 Exam on Oracle Communications Session Border Controller 7 Basic Implementation Essentials

You can use this exam guide to collect all the information about Oracle Communications Session Border Controller 7 Basic Implementation Essentials (1Z0-404) certification. The Oracle 1Z0-404 certification is mainly targeted to those candidates who has some experience or exposure of Oracle Session Border Controller 7 and want to flourish their career with Oracle Communications Session Border Controller 7 Basic Certified Implementation Specialist (OCS) credential. The Oracle Communications Session Border Controller 7 Basic Implementation Essentials certification exam validates your understanding of the Oracle Session Border Controller 7 technology and sets the stage for your future progression. Your preparation plan for Oracle 1Z0-404 Certification exam should include hands-on practice or on-the-job experience performing the tasks described in following Certification Exam Topics table.

Oracle 1Z0-404 Certification Details:

Exam Name	Oracle Communications Session Border Controller 7 Basic Implementation Essentials
Exam Code	1Z0-404
Exam Product Version	Oracle Session Border Controller 7
Exam Price	USD $245 (Pricing may vary by country or by localized currency)
Duration	120
Number of Questions	70
Passing Score	70
Format	Multiple Choice
Recommended Training	Oracle SBC Configuration and Administration
Schedule Exam	Pearson VUE - Oracle
Recommended Practice	**1Z0-404 Online Practice Exam**

Oracle 1Z0-404 Exam Syllabus:

Session Initiation Protocol (SIP) Essentials	- Describe SIP and architecture elements: SIP proxies and back-to-back user agents (B2BUAs) - Diagnose and troubleshoot a basic SIP call flow processed by Oracle Session Border Controller
Introduction to Session Border Controller (SBC)	- Describe the basic functions of a Session Border Controller - Describe the boot process and the SBC services
Initial Configuration	- Explain the boot parameters and their effects - Describe the configuration concepts and configuration tree - Execute user and super-user level commands in the ACLI - Analyze, create, modify, and delete configuration elements - Perform routine operations including boot-related operations
Provisioning Interfaces	- Describe the network interface's default behavior and how it is altered - Provision physical interfaces - Provision network interfaces (VLAN and non-VLAN) - Enable/disable management operations through a media interface
Session Border Controller Concepts	- Explain realms and realm bridging - Configure global SIP parameters and Media Manager - Configure realms, SIP interfaces, and steering pools - Configure routing policies, session agents, and header manipulation rules
Peering Environment Configuration	- Describe the Policy-Based Realm Bridging (PBRB) configuration tasks in Peering environments - Configure a working Peering environment - Configure Peering access rules
Access-Backbone Environment Configuration	- Explain registration caching, Hosted NAT Traversal (HNT), and Adaptive HNT - Configure the PBRB model in an Access-Backbone environment
Configuring SBC High Availability	- Explain the operation of the high-availability mechanism and SBC node states - Configure a high-availability SBC pair - Manage a high-availability SBC pair system failover

1Z0-404 Sample Questions:

01. Which three statements are true about SIP, per RFC 326?
(Choose three.)
a) SIP does not provide for resource reservation.
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.

02. You are associating network-interface configuration elements with a physical-interface configuration element on the Session Border Controller. Which parameter must contain the same unique ID in these two configuration elements?
a) port-id
b) identifier
c) unique-id
d) name
e) sub-port-id

03. What should you do to enable physical interface redundancy?
a) Navigate to the system-config configuration element and set the phy-redundancy parameter to enabled.
b) Navigate to the network-interface configuration element and set the phy-redundancy parameter to enabled.
c) Navigate to the network-interface configuration element and set the link-redundancystate parameter to enabled.
d) Navigate to the system-config configuration element and set the link-redundancystate parameter to enabled.
e) Run the superuser command enable phy-redundancy.

04. 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

05. 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

06. You want to view an existing multiple-instance element's configuration. What step should you perform after you go to the correct branch of the configuration tree?
a) Select the element and then issue the show command.
b) Type show <element name>.
c) Type show ? and select from the displayed list.
d) Type is a.
e) Enter the name of the element and then issue the show command.

07. In which two ways can you remove support for telnet from a media interface?

(Choose two.)
a) Navigate to the network-interface configuration element and run the delete-hip-ip <IP address> command.
b) Navigate to the phy-interface configuration element and run the remove-hip-ip <IP address> command.
c) Navigate to the network-interface configuration element and run the remove-telnet-ip <IP address> command.
d) Navigate to the network-interface configuration element and run the remove-hip-ip <IP address> command.
e) Navigate to the phy-interface configuration element and run the remove-telnet-ip command.

08. Which two statements are true about dynamic realm bridging?
(Choose two.)
a) Egressrealm can be any, depending on time-of-day, called number, and so on.
b) Dynamic realm bridging is the routing of a signaling message coming from a given ingress realm to a next hop in an egress realm.
c) Dynamic realm bridging is a one-to-one association accomplished by using SIPNAT.
d) Ingress and egress realms are unconditionally paired.
e) Dynamic realm bridging decisions are based solely on layer 3 (IP) information.

09. You finished configuring a not Real Time Change (not RTC)-supported configuration element and you want to apply the change in your service. Which two options are valid in order to accomplish this?
(Choose two.)
a) From user mode, execute the save-config and activate-config commands.
b) From configuration mode, execute the save-config, activate-config, and reboot commands.
c) From superuser mode, execute the save-config and activate-config and reboot commands.
d) From superuser mode, execute the save-config and activate-config commands.
e) From superuser mode, execute the save-config, activate-config, and reboot force commands.

10. What do you need to do to support ftp service on a media interface?
a) Add the IP address of the remote device to the hip-ip-list and ftp-address parameters.
b) Set the ftp-address parameter to enabled.
c) Add the IP address of the interface in the hip-ip-list and ftp-address parameters.
d) Set the hip-address parameter to enabled.
e) Add the IP address of the interface in the hip-ip-list and telnet-address parameters.

Answers to 1Z0-404 Exam Questions:

QUESTION: 01 Answer: c, d, e	QUESTION: 02 Answer: a	QUESTION: 03 Answer: c	QUESTION: 04 Answer: b, d	QUESTION: 05 Answer: d
QUESTION: 06 Answer: e	QUESTION: 07 Answer: a, c	QUESTION: 08 Answer: a, b	QUESTION: 09 Answer: a, d	QUESTION: 10 Answer: b

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@oraclestudy.com