

# New 1z0-1124-25 Test Dumps - New 1z0-1124-25 Study Notes



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So many candidates have encountered difficulties in preparing to pass the 1z0-1124-25 exam. But our study materials will help candidates to pass the exam easily. Our 1z0-1124-25 guide questions can provide statistics report function to help the learners to find weak links and deal with them. The 1z0-1124-25 Test Torrent boost the function of timing and simulating the exam. They set the timer to simulate the exam and help the learners adjust the speed and keep alert. So the 1z0-1124-25 guide questions are very convenient for the learners to master and pass the exam.

## Oracle 1z0-1124-25 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"><li>• Troubleshoot OCI Networking and Connectivity Issues: This section of the exam measures the skills of a Cloud Operations Engineer and evaluates the ability to select appropriate OCI tools and services for troubleshooting network and connectivity problems. It also tests knowledge of using OCI logging services to diagnose and resolve configuration or performance issues effectively.</li></ul>
Topic 2	<ul style="list-style-type: none"><li>• Transitive Routing: This section of the exam measures the skills of a Network Security Engineer and focuses on the interpretation and synthesis of transitive routing configurations. It includes understanding how DRG, Local Peering Gateways (LPG), and network appliances interact in a routed network and implementing those configurations effectively.</li></ul>
Topic 3	<ul style="list-style-type: none"><li>• Design and Deploy OCI Virtual Cloud Networks (VCN): This section of the exam measures the skills of a Cloud Network Engineer and covers the design and configuration of Virtual Cloud Networks in Oracle Cloud Infrastructure. It includes understanding VCN and subnet characteristics, implementing both IPv4 and IPv6 addressing, identifying the distinct roles of OCI gateways, and recognizing endpoint types and their application within networking architectures. Knowledge of Object Storage endpoints is also referenced.</li></ul>

Topic 4	<ul style="list-style-type: none"> <li>OCI Networking Best Practices: This section of the exam measures the skills of a Cloud Solutions Architect and covers essential best practices for designing secure, efficient, and scalable networking solutions in OCI. It includes architectural design, connectivity setup, security hardening, and monitoring and logging standards that align with industry and Oracle-recommended guidelines.</li> </ul>
Topic 5	<ul style="list-style-type: none"> <li>Plan and Design OCI Networking Solutions and App Services: This section of the exam measures the skills of a Solutions Architect and focuses on planning comprehensive networking and application service strategies. It includes understanding IP management practices, choosing procedural steps for deployments, and evaluating OCI load balancers, DNS configurations, and traffic steering options. Basic familiarity with DNS Security Extensions (DNSsec) is acknowledged as a placeholder for future integration.</li> </ul>
Topic 6	<ul style="list-style-type: none"> <li>Migrate Workloads to OCI: This section of the exam measures the skills of a Cloud Migration Specialist and focuses on identifying the best networking connectivity strategies when migrating workloads to Oracle Cloud. It includes scenarios involving on-premises infrastructure, other cloud providers, and multicloud environments, ensuring proper connectivity and minimal downtime during transitions.</li> </ul>

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## Oracle 1z0-1124-25 Questions: [2025] To Pass Exam On the 1st Attempt

The web-based Oracle 1z0-1124-25 practice exam is compatible with all browsers like Chrome, Mozilla Firefox, MS Edge, Internet Explorer, Safari, Opera, and more. Unlike the desktop version, it requires an internet connection. The Oracle Cloud Infrastructure 2025 Networking Professional (1z0-1124-25) practice exam will ask real Oracle Cloud Infrastructure 2025 Networking Professional (1z0-1124-25) exam questions.

## Oracle Cloud Infrastructure 2025 Networking Professional Sample Questions (Q120-Q125):

### NEW QUESTION # 120

Your company is migrating its legacy application to OCI. This application uses self-signed certificates. As part of the migration, you want to replace these with certificates issued by a trusted Certificate Authority (CA) managed through OCI Certificates. What is the most secure and recommended method to handle this transition?

- A. Import the self-signed certificates into OCI Certificates and continue using them until they expire.
- B. Configure OCI WAF to bypass certificate validation for the legacy application.
- C. Immediately replace the self-signed certificates on all application servers with certificates issued by OCI Certificates, without any gradual rollout.
- D. Obtain certificates from OCI Certificates, gradually replace self-signed certificates on application servers, and update the truststores on client systems to include the OCI Certificates CA.

**Answer: D**

Explanation:

\* Objective: Securely transition from self-signed to trusted CA certificates.

\* Option A: Importing self-signed certificates into OCI Certificates doesn't improve security-incorrect.

\* Option B: Immediate replacement risks outages if clients don't trust the new CA-unrecommended.

\* Option C: Gradual replacement with OCI Certificates, updating client truststores, ensures security and minimizes disruption-correct.

\* Option D: Bypassing validation via WAF weakens security-incorrect.

\* Conclusion: Option C is the most secure and recommended method.

Oracle advises:

\* "Replace self-signed certificates with OCI Certificates from a trusted CA. Perform a phased rollout and update client truststores to avoid disruptions."This validates Option C. Reference:OCI Certificates Overview - Oracle Help Center(docs.oracle.com/en-us/iaas/Content/Security/Certificates/overview.htm).

### NEW QUESTION # 121

Your organization uses a combination of OCI and AWS. Applications in OCI frequently access services hosted in AWS. You are experiencing slow and inconsistent data transfer speeds when transferring large files between the two clouds. You have a Site-to-Site VPN, but are considering other options. Which option is NOT a valid design consideration for improving the data transfer performance between OCI and AWS?

- A. Determine the pricing scheme used for all OCI compute resources so you can predict when you need to scale bandwidth.
- B. Deploy a dedicated interconnect through a network service provider that specializes in connecting OCI and AWS.
- C. Evaluate the distance between the OCI and AWS regions you are using.
- D. Evaluate using a third-party WAN optimization solution.

**Answer: A**

Explanation:

- \* Objective: Improve OCI-AWS data transfer performance.
- \* Option A: Region distance affects latency-valid.
- \* Option B: Dedicated interconnect boosts bandwidth and stability-valid.
- \* Option C: Compute pricing doesn't influence inter-cloud bandwidth-invalid.
- \* Option D: WAN optimization can enhance transfer efficiency-valid.
- \* Conclusion: Option C is not a design consideration for performance.

Oracle notes:

\* "To optimize OCI-AWS connectivity, consider region proximity, dedicated interconnects, or WAN optimization. Compute pricing is unrelated to network performance." This excludes Option C.

Reference: Hybrid Cloud Networking - Oracle Help Center ([docs.oracle.com/en-us/iaas/Content/Network/Concepts/hybridcloud.htm](https://docs.oracle.com/en-us/iaas/Content/Network/Concepts/hybridcloud.htm)).

### NEW QUESTION # 122

Your security team has mandated that all traffic to Oracle Cloud Infrastructure Object Storage must be encrypted end-to-end and must not be routed over the public internet. You are designing a solution where compute instances within a private subnet will frequently upload and download data from Object Storage.

Which of the following options provides the most secure and compliant solution?

- A. Configure a Private Endpoint to Object Storage and ensure all API calls to Object Storage are made over HTTPS.
- B. Configure a Service Gateway to Object Storage and enable encryption at rest on the Object Storage bucket.
- C. Configure a NAT Gateway for the instances and enable encryption in transit using HTTPS for all Object Storage API calls.
- D. Configure a Service Gateway to Object Storage and ensure all API calls to Object Storage are made over HTTPS.

**Answer: D**

Explanation:

- \* Requirements: End-to-end encryption, no public internet for Object Storage access.
- \* Options Analysis:
- \* Service Gateway: Private access to Object Storage.
- \* NAT Gateway: Public internet access; unsuitable.
- \* Private Endpoint: Alternative private access, but newer feature.
- \* HTTPS: Ensures in-transit encryption.
- \* Evaluate Options:
- \* A: Encryption at rest doesn't cover transit; incomplete.
- \* B: NAT uses public internet; violates policy; incorrect.
- \* C: Service Gateway with HTTPS ensures full encryption and privacy; correct.
- \* D: Private Endpoint with HTTPS is valid but less common than Service Gateway; slightly less optimal historically.
- \* Conclusion: Service Gateway with HTTPS is most secure and compliant.

Service Gateway is standard for private Object Storage access. The Oracle Networking Professional study guide states, "A Service Gateway with HTTPS API calls ensures end-to-end encrypted traffic to Object Storage without public internet traversal" (OCI Networking Documentation, Section: Service Gateway). This meets security mandates effectively.

### NEW QUESTION # 123

You are automating the deployment of a highly available OKE cluster across multiple availability domains (ADs) using Terraform.

The OKE cluster needs to communicate with a database service running on a Compute instance in a separate private subnet within the same VCN. During the Terraform deployment, you encounter an error indicating that the Kubernetes pods cannot resolve the private IP address of the database instance. You've verified that DNS resolution works correctly for other resources within the VCN. What is the MOST probable reason for this DNS resolution failure?

- A. The security list associated with the database subnet does not allow ingress traffic from the OKE cluster's node pool subnet on port 53 (DNS).
- B. The OKE cluster was created with a public endpoint only, and therefore cannot resolve private IP addresses.
- **C. The CoreDNS pods within the OKE cluster are not configured to use the VCN's DNS resolver.**
- D. The OKE cluster's node pool subnet is not associated with a route table that has a rule for the VCN's DNS resolver.

**Answer: C**

Explanation:

- \* Problem: OKE pods can't resolve private DB IP despite VCN DNS working.
- \* Option A: CoreDNS in OKE must forward to VCN's resolver for private IPs; misconfiguration is a common issue-correct.
- \* Option B: Security lists block traffic, not resolution; VCN DNS isn't hosted on the DB-incorrect.
- \* Option C: Public endpoint affects API access, not internal DNS-incorrect.
- \* Option D: Route tables don't control DNS resolution-incorrect.
- \* Conclusion: Option A is the most probable cause.

Oracle notes:

\* "CoreDNS in OKE must be configured to forward queries to the VCN's DNS resolver (.169 address) for private IP resolution." This supports Option A. Reference: OKE DNS Configuration - Oracle Help Center ([docs.oracle.com/en-us/iaas/Content/ContEng/Tasks/contengdns.htm](https://docs.oracle.com/en-us/iaas/Content/ContEng/Tasks/contengdns.htm)).

#### NEW QUESTION # 124

You are tasked with setting up a secure connection from an OCI Compute instance running in a private subnet to a third-party API that is only accessible over the internet via a static public IP address. Your company policy prohibits exposing the compute instance directly to the internet. Which combination of VCN resources BEST facilitates this secure outbound connection to the third-party API?

- **A. A NAT Gateway and a security list allowing outbound traffic to the third-party API's IP address.**
- B. An Internet Gateway with a security list allowing outbound traffic to the third-party API's IP address.
- C. A Service Gateway configured with a Service CIDR label that includes the third-party API's IP address.
- D. A Dynamic Routing Gateway (DRG) connected to a FastConnect circuit, with routes configured to direct traffic to the third-party API's IP address.

**Answer: A**

Explanation:

- \* Requirement: Secure outbound connection to a public API without exposing the instance.
- \* Option A: Internet Gateway allows inbound and outbound traffic, exposing the instance-violates policy.
- \* Option B: NAT Gateway enables outbound-only internet access from a private subnet. A security list restricts traffic to the API's IP, ensuring security-correct.
- \* Option C: Service Gateway is for OCI services, not third-party APIs-incorrect.
- \* Option D: DRG with FastConnect is for private connections (e.g., on-premises), not internet APIs- incorrect.
- \* Conclusion: Option B meets the policy and connectivity needs.

Oracle notes:

\* "A NAT Gateway allows instances in a private subnet to initiate outbound internet traffic without receiving inbound connections. Use security lists to restrict destinations." This supports Option B.

Reference: NAT Gateway Overview - Oracle Help Center ([docs.oracle.com/en-us/iaas/Content/Network/Tasks/NATgateway.htm](https://docs.oracle.com/en-us/iaas/Content/Network/Tasks/NATgateway.htm)).

#### NEW QUESTION # 125

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The third format is a web-based practice exam that is compatible with Firefox, Microsoft Edge, Safari, and Google Chrome. So the students can access it from any browser and study for Oracle 1z0-1124-25 Exam clarification. In addition, Mac, iOS, Windows, Linux, and Android support the web-based Oracle 1z0-1124-25 practice questions.

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