

1z0-1104-25 Examengine & 1z0-1104-25 Testantworten



2026 Die neuesten ZertSoft 1z0-1104-25 PDF-Versionen Prüfungsfragen und 1z0-1104-25 Fragen und Antworten sind kostenlos verfügbar: https://drive.google.com/open?id=1-TwSrMOWwufq3_gH0UlbRdINZDa9-6lk

Laut Umfragen haben die Oracle 1z0-1104-25 Prüfung heutzutage hohe Konjunktur in IT-Zertifizierungen. Tatsächlich ist die 1z0-1104-25 Zertifizierungsprüfung sehr wichtig. Und jetzt ist 1z0-1104-25 Prüfung öffentlich zertifiziert. Außerdem kann diese Prüfung Ihre ausgezeichnete IT-Fähigkeit beweisen. Aber es ist sehr schwer, Oracle 1z0-1104-25 Prüfung zu bestehen. Und die Schwierigkeit ist so groß wie ihre Bedeutung. Trotz dieser Schwierigkeit sorgen Sie sich bitte nicht um den Erfolg, die Prüfung ablegen, weil ZertSoft Ihnen helfen kann, diese schwierige 1z0-1104-25 Prüfung zu bestehen.

Oracle 1z0-1104-25 Prüfungsplan:

Thema	Einzelheiten
Thema 1	OCI Security Introduction: This section of the exam measures the skills of Cloud Security Professionals and covers the basics of security in Oracle Cloud Infrastructure. It introduces the shared security responsibility model, the core principles of security design, and the use of foundational security services to secure deployments on OCI.
Thema 2	Implementing OS and Workload Protection: This section of the exam measures the skills of OCI Administrators and looks at securing workloads and operating systems. It includes the use of OCI Bastion for time-limited access, vulnerability scanning of hosts and containers, and the use of OS management for automated updates. The goal is to ensure that workloads remain resilient and well-protected.
Thema 3	Protecting Infrastructure - Network and Applications: This section of the exam measures the skills of Cloud Security Professionals and covers methods for securing networks and applications on OCI. Topics include network security groups, firewalls, and security lists, while also focusing on the use of load balancers for availability. The section further addresses the configuration of OCI certificates and web application firewalls to strengthen infrastructure security.

Thema 4	• Detecting, Remediating, and Monitoring OCI Resources: This section of the exam measures the skills of OCI Administrators and emphasizes monitoring and maintaining security posture across cloud resources. It focuses on the use of Cloud Guard, security zones, and the Security Advisor. Candidates also need to understand how to identify rogue users with threat intelligence, as well as use monitoring, logging, and event services for continuous visibility into performance and security.
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>> 1z0-1104-25 Examengine <<

1z0-1104-25 Testantworten, 1z0-1104-25 Exam

ZertSoft hat vielen IT-Zertifizierungskandidaten geholfen. Und ZertSoft bekommt gute Bewertung von den Kandidaten. Die Erfolgsquote von ZertSoft Prüfungsfragen erreicht 100%, was auch die Tatsache von vielen Kadidaten geprüft werden. Wenn Sie sich sehr müde für die Vorbereitung der Oracle 1z0-1104-25 Zertifizierungsprüfung fühlen, können Sie die 1z0-1104-25 Prüfungsunterlagen nicht ignorieren. Das ist ein Werkzeug für die hocheffektive Vorbereitung der Oracle 1z0-1104-25 Prüfung. Es kann Ihre Effektivität am größten Teil erhöhen.

Oracle Cloud Infrastructure 2025 Security Professional 1z0-1104-25 Prüfungsfragen mit Lösungen (Q21-Q26):

21. Frage

Task 2: Create a Compute Instance and Install the Web Server

Create a compute instance, where:

Name: PBT-CERT-VM-01

Image: Oracle Linux 8

Shape: VM.Standard.A1.Flex

Subnet: Compute-Subnet-PBT-CERT

Install and configure Apache web server:

a.

Install Apache

`sudo yum -y install httpd`

b.

Enable and start Apache

`sudo systemctl enable httpd`

`sudo systemctl restart httpd`

2. Install and configure Apache web server:

a. Install Apache

`sudo yum -y install httpd`

b. Enable and start Apache

`sudo systemctl enable httpd`

`sudo systemctl restart httpd`

c. Configure firewall to allow HTTP traffic (port 80)

`sudo firewall-cmd --permanent --add-port=80/tcp`

`sudo firewall-cmd --reload`

d. Create an index.html file

`sudo bash -c 'echo You are visiting Web Server 1 >> /var/www/html/index.html'` Enter the OCID of the created compute instance PBT-CERT-VM-01 in the text box below.

Antwort:

Begründung:

See the solution below in Explanation.

Explanation:

Task 2: Create a Compute Instance and Install the Web Server

Step 1: Create the Compute Instance

* Log in to the OCI Console.

* Navigate to Compute>Instances.

* Click Create Instance.

- * Enter the following details:
 - * Name: PBT-CERT-VM-01
 - * Compartment: Select your assigned compartment.
 - * Placement: Leave as default or select an availability domain (e.g., Availability Domain 1).
 - * Image: ClickChange Image, selectOracle Linux 8, and confirm.
 - * Shape: ClickChange Shape, selectVM.Standard.A1.Flex, and configure:
 - * OCPUs: 1 (or adjust as needed)
 - * Memory: 6 GB (or adjust as needed)
 - * Networking:
 - * Virtual Cloud Network: Select PBT-CERT-VCN-01.
 - * Subnet: Select Compute-Subnet-PBT-CERT.
 - * Leave public IP assignment enabled for internet access.
 - * SSH Key: Provide your public SSH key (upload or paste) for secure access.
 - * ClickCreateand wait for the instance to be provisioned.
- Step 2: Connect to the Compute Instance
- * Once the instance is created, note thePublic IP Addressfrom the instance details page.
 - * Use an SSH client to connect:
 - * Command: `ssh -i <private-key-file> opc@<public-ip-address>`
 - * Replace <private-key-file> with your private key path and <public-ip-address> with the instance' s public IP.
- Step 3: Install and Configure Apache Web Server
- * Install Apache:
 - * Run: `sudo yum -y install httpd`
 - * Enable and Start Apache:
 - * Run: `sudo systemctl enable httpd`
 - * Run: `sudo systemctl restart httpd`
 - * Configure Firewall to Allow HTTP Traffic (Port 80):
 - * Run: `sudo firewall-cmd --permanent --add-port=80/tcp`
 - * Run: `sudo firewall-cmd --reload`
 - * Create an index.html File:
 - * Run: `sudo bash -c 'echo "You are visiting Web Server 1" >> /var/www/html/index.html'`
- Step 4: Verify the Configuration
- * Open a web browser and enter `http://<public-ip-address>` to ensure the page displays "You are visiting Web Server 1".
 - * If needed, troubleshoot by checking Apache status: `sudo systemctl status httpd`.
- Step 5: Retrieve and Enter the OCID
- * Go to the instance details page for PBT-CERT-VM-01 underCompute>Instances.
 - * Copy theOCID(a long string starting with ocid1.instance., unique to your tenancy).
 - * Enter the copied OCID exactly as it appears into the text box provided.
- Notes
- * These steps are based on OCI Compute documentation and Oracle Linux 8 setup guides.
 - * Ensure the security list PBT-CERT-CS-SL-01 allows inbound traffic on port 22 (SSH) and port 80 (HTTP) if not already configured.
 - * The OCID will be unique to your instance; obtain it from the OCI Console after creation

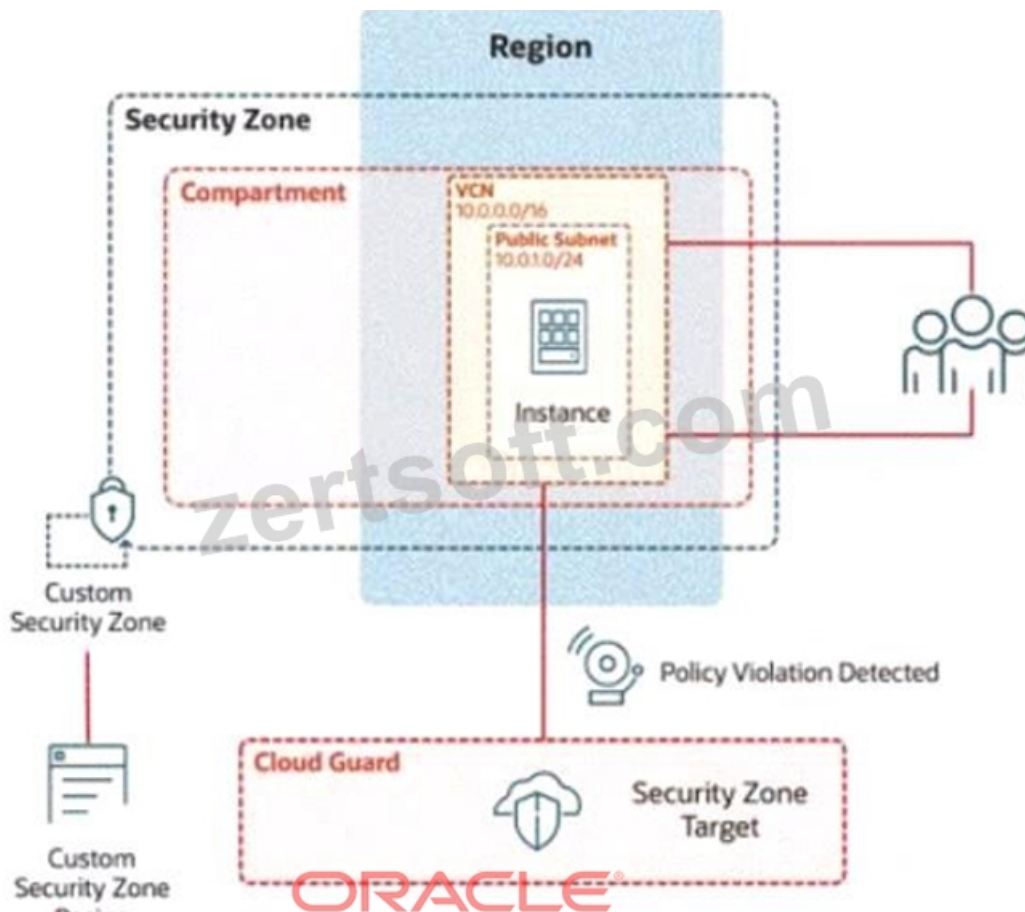
22. Frage

Challenge 2 -Task 1

In deploying a new application, a cloud customer needs to reflect different security postures. If a security zone is enabled with the Maximum Security Zone recipe, the customer will be unable to create or update a resource in the security zone if the action violates the attached Maximum Security Zone policy.

As an application requirement, the customer requires a compute instance in the public subnet. You therefore, need to configure Custom Security Zones that allow the creation of compute instances in the public subnet.

Review the architecture diagram, which outlines the resources you'll need to address the requirement:



Preconfigured

To complete this requirement, you are provided with the following:

Access to an OCI tenancy, an assigned compartment, and OCI credentials

Required IAM policies

Task 4: Create a Public Subnet

Create a public subnet named IAD-SP-PBT-PUBSNET-01, within the VCN IAD-SP-PBT-VCN-01 use a CIDR block of 10.0.1.0/24 and configure the subnet to use the internet Gateway See the solution below in Explanation.

Antwort:

Begründung:

To create a public subnet named IAD-SP-PBT-PUBSNET-01 within the VCN IAD-SP-PBT-VCN-01 using a CIDR block of 10.0.1.0/24 and configure it to use the Internet Gateway, follow these steps based on the Oracle Cloud Infrastructure (OCI) Networking documentation.

Step-by-Step Solution for Task 4: Create a Public Subnet

* Log in to the OCI Console:

* Use your OCI credentials to log in to the OCI Console (<https://console.us-ashburn-1.oraclecloud.com>).

* Ensure you have access to the assigned compartment.

* Navigate to Virtual Cloud Networks:

* From the OCI Console, click the navigation menu (hamburger icon) on the top left.

* Under Networking, select Virtual Cloud Networks.

* Select the VCN:

* Locate and click on the VCN named IAD-SP-PBT-VCN-01 created in Task 3.

* Under Resources, select Subnets.

* Create a New Subnet:

* Click the Create Subnet button.

* Configure the Subnet Details:

* Name: Enter IAD-SP-PBT-PUBSNET-01.

* Compartment: Ensure it is set to the assigned compartment.

* Subnet Type: Select Public Subnet.

* CIDR Block: Enter 10.0.1.0/24.

* Route Table: Select the default route table associated with the VCN (ensure it includes a route to the Internet Gateway with

destination 0.0.0.0/0).

- * Subnet Access: Select Public Subnet and ensure the Internet Gateway is associated.
- * DHCP Options: Leave as default or customize if required.
- * Security List: Use the default security list or create a new one with appropriate ingress/egress rules (e.g., allow TCP port 22 for SSH and all egress traffic).
- * Associate the Internet Gateway:
- * Verify that the subnet is configured to route traffic through the Internet Gateway. This is automatically handled if you selected the public subnet option and the VCN's route table is correctly set (as configured in Task 3).
- * If needed, edit the route table for the subnet to ensure a rule exists:
- * Destination CIDR Block: 0.0.0.0/0
- * Target Type: Internet Gateway
- * Target: Select the Internet Gateway associated with IAD-SP-PBT-VCN-01.
- * Create the Subnet:
- * Click Create to provision the subnet.
- * Once created, the subnet will be listed under the VCN's subnets.
- * Verify the Configuration:
- * Go to the subnet details page for IAD-SP-PBT-PUBSNET-01.
- * Confirm the CIDR block is 10.0.1.0/24 and that it is a public subnet with Internet Gateway access.

Notes

- * Ensure the CIDR block 10.0.1.0/24 does not overlap with existing subnets in the VCN (10.0.0.0/16, including 10.0.10.0/24 from Task 3).
- * The Internet Gateway association relies on the route table configuration from Task 3. If it's missing, update the route table as described in Step 6.

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Task 4: Create a Certificate Authority (CA)

Create a certificate authority, where:

CA name: PBT-CERT-CA-01-`<username>`

For example, if your username is 99008677-lab.user01, then the certificate authority name should be PBT- CERT-CA-0199008677labuser01. Ensure you eliminate special characters from the user name.

Common name: PBT-CERT-OCICA-01

Master Encryption Key: PBT-CERT-MEK-01 (created in the previous task)

Antwort:

Begründung:

See the solution below in Explanation.

Task 4: Create a Certificate Authority (CA)

Step 1: Access the OCI Vault

- * Log in to the OCI Console.
- * Navigate to Identity & Security > Vault.
- * Select the root compartment.
- * Locate and click on the vault named PBI_Vault_SP.

Step 2: Create the Certificate Authority

- * In the PBI_Vault_SP vault details page, under Resources, click Certificate Authorities.
- * Click Create Certificate Authority.
- * Enter the following details:
- * Name: Replace `<username>` with your username (e.g., if your username is 99008677-lab.user01, remove special characters like - and . to get 99008677labuser01, then use PBT-CERT-CA-0199008677labuser01).
- * Common Name: Enter PBT-CERT-OCICA-01.
- * Master Encryption Key: Select the PBT-CERT-MEK-01`<username>` key created in Task 3 (e.g., PBT-CERT-MEK-0199008677labuser01).
- * Subject: Leave as default or adjust (e.g., Organization, Country) if required by your setup.
- * Validity Period: Set as needed (e.g., 10 years), or use the default.
- * Compartment: Ensure it's set to the root compartment.
- * Click Create Certificate Authority and wait for the CA to be provisioned.

Step 3: Verify the Certificate Authority

- * After creation, go to the Certificate Authorities section under PBI_Vault_SP.
- * Confirm the CA PBT-CERT-CA-01`<username>` (e.g., PBT-CERT-CA-0199008677labuser01) is listed and its status is active.

24. Frage

Task 3: Create a Master Encryption Key

Note: OCI Vault to store the key required by this task is created in the root compartment as PBI_Vault_SP Create an RSA Master Encryption Key (MEK), where:

Key name: PBT-CERT-MEK-01-<username>

For example, if your username is 99008677-lab.user01, then the MEK name should be PBT-CERT-MEK-0199008677labuser01

Ensure you eliminate special characters from the user name.

Key shape: 4096 bits

Enter the OCID of the Master Encryption Key created in the provided text box:

Antwort:

Begründung:

See the solution below in Explanation.

Explanation:

Task 3: Create a Master Encryption Key

Step 1: Access the OCI Vault

- * Log in to the OCI Console.

- * Navigate to Identity & Security > Vault.

- * Select the root compartment.

- * Locate and click on the vault named PBI_Vault_SP.

Step 2: Create the Master Encryption Key

- * In the PBI_Vault_SP vault details page, under Resources, click Keys.

- * Click Create Key.

- * Enter the following details:

- * Name: Replace <username> with your username (e.g., if your username is 99008677-lab.user01, remove special characters like - and . to get 99008677labuser01, then use PBT-CERT-MEK-0199008677labuser01).

- * Key Shape: Select RSA with 4096 bits.

- * Protection Mode: Select HSM (Hardware Security Module) if available, or Software if HSM is not required (based on vault capabilities).

- * Compartment: Ensure it's set to the root compartment (where PBI_Vault_SP resides).

- * Leave other settings (e.g., key usage) as default unless specified.

- * Click Create Key and wait for the key to be generated.

Step 3: Retrieve and Enter the OCID

- * After the key is created, go to the Keys section under PBI_Vault_SP.

- * Click on the key named PBT-CERT-MEK-01-<username> (e.g., PBT-CERT-MEK-0199008677labuser01).

- * Copy the OCID (a long string starting with ocid1.key., unique to your tenancy) from the key details page.

- * Enter the copied OCID exactly as it appears into the provided text box.

25. Frage

"You are designing a secure access strategy for compute instances deployed within a private subnet of an OCI Virtual Cloud Network (VCN). Your security policy requires that no compute instances in the private subnet should have direct Internet access, and administrative access should be controlled.

Which statement best describes the role of an OCI Bastion in securing access to these private compute instances?

- A. It creates a secure, publicly accessible entry point to access target resources in a private subnet."
- B. It provides a direct public endpoint for the compute instance, enabling remote access.
- C. It acts as a firewall, blocking any external access to the private compute instance.
- D. It serves as a secondary authentication point, verifying user credentials before granting access to the compute instance.

Antwort: A

26. Frage

Wünschen Sie jetzt die früheren Prüfungsfragen und Nachschlagebücher von Oracle 1z0-1104-25 Zertifizierungsprüfungen? Sie haben nicht genug Zeit, die Oracle 1z0-1104-25 Zertifizierungsprüfung vorzubereiten, wenn Sie sich mit der Arbeit beschäftigt sind. Deshalb ist es sehr wichtig für Sie, hocheffektive Prüfungsunterlagen auszuwählen. Deshalb ist es sehr wichtig, ein richtiges Lerngerät zu wählen. Wählen Sie bitte Oracle 1z0-1104-25 Dumps von ZertSoft.

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