

Oracle

Exam Questions 1z0-1072-20

Oracle Cloud Infrastructure 2020 Architect Associate



NEW QUESTION 1

- (Exam Topic 1)

Which statement is true about Data Guard implementation in Oracle Cloud Infrastructure (OCI) bare metal and virtual machine database systems?

- A. Primary and standby databases must be in the same OCI region.
- B. Both database systems must be in the same compartment.
- C. Database systems need not be the same shape type (e.g, primary database can be a virtual machine, and standby database a bare metal shape, and vice versa).
- D. Primary and standby database versions and editions need not be identical.

Answer: B

Explanation:

Reference: <https://docs.cloud.oracle.com/en-us/iaas/Content/Database/Tasks/exausingdataguard.htm>

NEW QUESTION 2

- (Exam Topic 1)

Your company uses the Oracle Cloud Infrastructure (OCI) Object Storage service to share large data sets with its data science team. The data science team consists of 20 people who work from offices in Washington, D.C., and Tokyo. While working in these offices, employees are assigned an IP address from the public IP range 129.146.31.0/27

Which two steps should you take to ensure that the Object Storage bucket used in this scenario was only accessible from these office locations? (Choose two.)

- A. Write an IAM policy that includes the conditional statement where request.networkSource.name=CorpNet
- B. Set the bucket visibility to public and only share the URL with the data science team via email
- C. Create a pre-authenticated request for each data set and only share with the data science team via email
- D. Create a Network Source named CorpNetwork with a CIDR block of 129.146.31.0/27
- E. Create a Network Source named CorpNetwork with a CIDR block of 129.146.0.0/16
- F. Write an IAM policy that includes the conditional statement where request.region = 129.146.31.0/27

Answer: CE

NEW QUESTION 3

- (Exam Topic 1)

You have an application server running in a public subnet on a compute instance in US West (us-phoenix-1) region of Oracle Cloud Infrastructure (OCI). The data sitting on this instance needs to be copied to OCI Object storage bucket available in the same region without traversing over the internet. To enable the connectivity between the instance and Object Storage, you created a service gateway with service CIDR of all Object Storage in us-phoenix-1 enabled. You also modified the security rules to allow the desired traffic.

However, when you tried sending the data to the Object Storage bucket, you notice that the data is going over the internet and not via the service gateway.

What could be the possible reason for this behavior?

- A. The route table associated with the subnet has no route rule where the destination is object storage service
- B. The service gateway created in the VCN resides in a different availability domain
- C. The security list associated with the subnet has an egress rule that allows all traffic to be forwarded to a destination CIDR 0.0.0.0/0
- D. Identity and Access Management (IAM) policies restrict the access to the object storage bucket

Answer: A

NEW QUESTION 4

- (Exam Topic 1)

Which two statements are true about an Oracle Cloud Infrastructure (OCI) virtual cloud network (VCN)? (Choose two.)

- A. To delete a VCN, its subnets must contain no resources.
- B. A VCN can have multiple CIDR blocks associated with it.
- C. In regions with multiple Availability Domains (AD), each AD should have their own VCN assigned to it.
- D. If you own a block of public IPs, you can assign it to one of your VCNs.
- E. A VCN covers a single, contiguous IPv4 CIDR block of your choice.

Answer: AE

Explanation:

Reference: <https://docs.cloud.oracle.com/en-us/iaas/Content/Network/Tasks/managingVCNs.htm>

NEW QUESTION 5

- (Exam Topic 1)

You are running a mission-critical database application in Oracle Cloud Infrastructure (OCI). You take regular backups of your DB system to OCI object storage. Recently, you notice a failed database backup status in the console.

What step can you take to determine the cause of the backup failure?

- A. Ensure that your database host can connect to OCI object storage.
- B. Ensure the database archiving mode is set to NOARCHIVELOG.
- C. Make sure that the database is not active and running while the backup is in progress.
- D. Don't restart the dcsagent program even if it has a status of stop/waiting.

Answer: A

Explanation:

Database backups can fail for various reasons. Typically, a backup fails because either the database host cannot access the object store, or there are problems on

the host or with the database configuration.

First need to determining the Problem

In the Console, a failed database backup either displays a status of Failed or hangs in the Backup in Progress or Creating state. If the error message does not contain enough information to point you to a solution, you can use the database CLI and log files to gather more data. Then, refer to the applicable section in this topic for a solution.

Database Service Agent Issues

Your Oracle Cloud Infrastructure Database makes use of an agent framework to allow you to manage your database through the cloud platform. Occasionally you might need to restart the dcsagent program if it has the status of stop/waiting to resolve a backup failure.

Object Store Connectivity Issues

Backing up your database to Oracle Cloud Infrastructure Object Storage requires that the host can connect to the applicable Swift endpoint. You can test this connectivity by using a Swift user.

Host Issues

One or more of the following conditions on the database host can cause backups to fail:

- Interactive Commands in the Oracle Profile
- The File System Is Full
- Incorrect Version of the Oracle Database Cloud Backup Module
- Changes to the Site Profile File (glogin.sql)

Database Issues

An improper database state or configuration can lead to failed backups.

- Database Not Running During Backup
- Archiving Mode Set to NOARCHIVELOG (When you provision a new database, the archiving mode is set to ARCHIVELOG by default. This is the required archiving mode for backup operations)
- Stuck Database Archiver Process and Backup Failures
- Temporary Tablespace Errors
- RMAN Configuration and Backup Failures
- RMAN Retention Policy and Backup Failures
- Loss of Objectstore Wallet File and Backup Failures

TDE Wallet and Backup Failures

- Incorrect TDE Wallet Location Specification
- Incorrect State of the TDE Wallet
- Incorrect Configuration Related to the TDE Wallet
- Missing TDE Wallet File

As this is not new provisioned database and already in the ARCHIVELOG , regular backups of DB system to OCI object storage in places, so the best answers are,

- Ensure that your database host can connect to the OCI object storage
- Restart the database service agent

NEW QUESTION 6

- (Exam Topic 1)

An Oracle Cloud Infrastructure tenancy administrator is not able to delete a user in the tenancy. What can cause this issue?

- A. User has multi-factor authentication (MFA) enabled.
- B. User is member of an Identity and Access Management (IAM) group.
- C. Users can be blocked but not deleted.
- D. User needs to be deleted from federation Identity Provider (IdP) before deleting from IAM.

Answer: A

NEW QUESTION 7

- (Exam Topic 1)

Which two statements below are correct with respect to adding secondary Virtual Network Interface Cards (VNICs) to an existing compute instance in Oracle Cloud Infrastructure? (Choose two.)

- A. The secondary VNIC is required to be in the same Virtual Cloud Network (VCN), but can be in different subnet, as the primary VNIC.
- B. The primary and secondary VNIC association can be in different virtual cloud networks (VCNs).
- C. You cannot assign an Ephemeral Public IP to a secondary VNIC.
- D. The primary and secondary VNIC association must be in the same availability domain.
- E. You can remove the primary VNIC after the secondary VNIC's attachment is complete.

Answer: BD

Explanation:

"You can add secondary VNICs to an instance after it's launched. Each secondary VNIC can be in a subnet in the same VCN as the primary VNIC, or in a different subnet that is either in the same VCN or a different one. However, all the VNICs must be in the same availability domain as the instance."

<https://docs.cloud.oracle.com/en-us/iaas/Content/Network/Tasks/managingVNICs.htm>

NEW QUESTION 8

- (Exam Topic 1)

What happens after you successfully run the following command on your Oracle Cloud Infrastructure Container Engine for Kubernetes (OKE) using the YAML file defined below?

kubect create -f definition.yml YAML file – definition.yml

```
apiVersion: v1
kind: Pod
metadata:
  name: myapp
  labels:
    app: myapp
spec:
  containers:
  - name: nginx-image
    image: nginx
  - name: mysql-image
    image: mysql
```

- A. A single Pod with a single container is created.
- B. Two Pods with a container each are created.
- C. A single Pod with two containers is created.
- D. No Pod gets created.

Answer: C

NEW QUESTION 9

- (Exam Topic 1)

You developed a microservices based application that runs on Oracle Cloud Infrastructure (OCI) Container Engine for Kubernetes (OKE). You want to provide access to this cluster to other team members.

What should you do to provide access to this cluster using as fewest steps as possible?

- A. Create a group in OCI Infrastructure Access Management (IAM). Create a policy to grant access to the OKE cluster.
- B. Other team members should use OCI Cloud Shell to generate the kubeconfig into their own cloud shell environment and access the cluster using kubectl from cloud shell.
- C. Create a group in OCI Infrastructure Access Management (IAM). Create a policy to grant access to the OKE cluster.
- D. Create individual users and access token for each team member.
- E. Other team members should use OCI Cloud Shell to generate the kubeconfig into their own cloud shell environment and access the cluster using kubectl from cloud shell.
- F. Create a group in OCI Infrastructure Access Management (IAM). Create a policy to grant access to the OKE cluster.
- G. Create a cluster role and cluster role binding to provide access to the cluster for each team member.
- H. Other team members should install oci cli and kubectl locally on their laptop.
- I. Use the oci cli to generate the kubeconfig and use kubectl to access the cluster.
- J. Create a group in OCI Infrastructure Access Management (IAM). Create a policy to grant access to the OKE cluster.
- K. Other team members should install oci cli and kubectl locally on their laptop.
- L. Use the oci cli to generate the kubeconfig and use kubectl to access the cluster.

Answer: B

NEW QUESTION 10

- (Exam Topic 1)

You have been asked to create an Identity and Access Management (IAM) user that will authenticate to Oracle Cloud Infrastructure (OCI) API endpoints. This user must not be given credentials that would allow them to log into the OCI console.

Which two authentication options can you use? (Choose two.)

- A. SSL certificate
- B. API signing key
- C. SSH key pair
- D. PEM Certificate file
- E. Auth token

Answer: BE

Explanation:

Reference: <https://docs.cloud.oracle.com/en-us/iaas/Content/Identity/Tasks/managingcredentials.htm>

NEW QUESTION 10

- (Exam Topic 1)

Your customer is using an Oracle Cloud Infrastructure (OCI) compartment named Production that hosts several resources such as compute instances, DB Systems and File Systems. Each resource in the Production compartment is tagged.

The customer's security team wants to restrict access to DB Systems to only the authorized group of DBAs. Which OCI Tagging capability can be used to meet this requirement?

- A. Tags Defaults with predefined values
- B. Tag Defaults
- C. Cost-Tracking Tags
- D. Tag-based Access Control

Answer: D

Explanation:

Reference: <https://docs.cloud.oracle.com/en-us/iaas/Content/Tagging/Tasks/managingaccesswithtags.htm#about>

NEW QUESTION 15

- (Exam Topic 1)

You have an AI/ML application running on Oracle Cloud Infrastructure. You identified that the application needs GPU and at least 20Gbps Network throughput. The application is currently using a VM.Standard2.1 compute without any block storage attached to it. Which two options allow you to get your required performance for your application? (Choose two.)

- A. Terminate the compute instance preserving the boot volume
- B. Create a new compute instance using the BM.GPU2.2 shape using the boot volume preserved, but no block volume attached.
- C. Terminate the compute instance preserving the boot volume
- D. Create a new compute instance using the VM.Standard2.2 shape using the boot volume preserved, but no block volume attached.
- E. Terminate the compute instance preserving the boot volume
- F. Create a new compute instance using the VM.GPU3.4 shape using the boot volume preserved and use the NVMe devices to host your application.
- G. Terminate the compute instance preserving the boot volume
- H. Create a new compute instance using the BM.HPC2.36 shape using the boot volume preserved and use the NVMe devices to host your application.
- I. Terminate the compute instance preserving the boot volume
- J. Create a new compute instance using the BM.GPU2.2 shape using the boot volume preserved and attach a new block volume to host your application.

Answer: DE

NEW QUESTION 19

- (Exam Topic 1)

You deployed an Oracle Cloud Infrastructure (OCI) compute instance (VM.Standard2.16) to run a SQL database. After a few weeks, you need to increase disk performance by using NVMe disks but keeping the same number of CPUs. As a first step, you terminate the instance and preserve the boot volume. What is the next step?

- A. Create a new instance using a VM.DenseIO2.16 shape using the preserved boot volume and move the SQL Database data to block volume
- B. Create a new instance using a VM.DenseIO2.8 shape using the preserved boot volume and move the SQL Database data to NVMe disks
- C. Create a new instance using a VM.Standard1.16 shape using the preserved boot volume and move the SQL Database data to NVMe disks
- D. Create a new instance using a VM.DenseIO2.16 shape using the preserved boot volume move the SQL Database data to NVMe disks

Answer: D

Explanation:

to Increase disk performance by using NVMe disks you can use Dense IO Shape also as the number of CPUs will not change so we should VM.DenseIO2.16

NEW QUESTION 24

- (Exam Topic 1)

Which two are Regional resources in Oracle Cloud Infrastructure? (Choose two.)

- A. Ephemeral public IPs
- B. Compartments
- C. Compute images
- D. Dynamic groups
- E. Block volume backups

Answer: BD

Explanation:

Reference: <https://docs.cloud.oracle.com/en-us/iaas/Content/General/Concepts/regions.htm>

NEW QUESTION 28

- (Exam Topic 1)

A financial firm is designing an application architecture for its online trading platform that must have high availability and fault tolerance. Their solutions architect configured the application to use an Oracle Cloud Infrastructure Object Storage bucket located in the US West (us-phoenix-1) region to store large amounts of financial data. The stored financial data in the bucket must not be affected even if there is an outage in one of the Availability Domains or a complete region. What should the architect do to avoid any costly service disruptions and ensure data durability?

- A. Create a new Object Storage bucket in another region and configure lifecycle policy to move data every 5 days.
- B. Create a lifecycle policy to regularly send data from Standard to Archive storage.
- C. Copy the Object Storage bucket to a block volume.
- D. Create a replication policy to send data to a different bucket in another OCI region.

Answer: A

NEW QUESTION 33

- (Exam Topic 1)

You are running an online gaming application hosted on a VM.Standard2.1 instance shape in Oracle Cloud Infrastructure. As the game becomes popular, you identify network throughput as a bottleneck on your instance when uploading user data. D18912E1457D5D1DDCBD40AB3BF70D5D Though you want to resolve the issue, you want to observe the demand for a week before adding new application instances. Which action is the most efficient way to resolve this issue?

- A. Add a secondary virtual network interface card (VNIC).
- B. Change shape of the instance to a higher network bandwidth instance.

- C. Delete the instance while preserving boot volume and spin up a new higher network bandwidth instance with this boot volume.
- D. Change the performance tier of attached block volume to High Performance.

Answer: B

NEW QUESTION 36

- (Exam Topic 1)

You provisioned an Oracle Autonomous Data Warehouse (ADW) on Oracle Cloud Infrastructure (OCI) and imported data into ADW.

You want to give your business analyst the ability to connect to the ADW database and run queries. Which two actions can help you meet this requirement? (Choose two.)

- A. Create a database user account for the business analyst.
- B. Grant the predefined database role DWROLE to the database user.
- C. Grant unlimited tablespace privilege to the database user.
- D. Grant the predefined database role DWADW to the database user.
- E. Grant the predefined database role DWUSER to the database user.

Answer: BC

Explanation:

Reference:

https://oracle.github.io/learning-library/oci-library/L100-LAB/Autonomous_Data_Warehouse/ADW_HOL.html

NEW QUESTION 39

- (Exam Topic 1)

You need to set up instance principals so that an application running on an instance can call Oracle Cloud Infrastructure (OCI) public services, without the need to configure user credentials.

A developer in your team has already configured the application built using an OCI SDK to authenticate using the instance principals provider.

Which is NOT a necessary step to complete this set up?

- A. Create a dynamic group with matching rules to specify which instances you want to allow to make API calls against services.
- B. Generate Auth Tokens to enable instances in the dynamic group to authenticate with APIs.
- C. Create a policy granting permissions to the dynamic group to access services in your compartment or tenancy.
- D. Deploy the application and the SDK to all the instances that belong to the dynamic group.

Answer: D

Explanation:

Reference:

<https://blogs.oracle.com/cloud-infrastructure/announcing-instance-principals-for-identity-andaccess-managemen>

NEW QUESTION 40

- (Exam Topic 1)

With regard to Oracle Cloud Infrastructure Load Balancing service, which two actions will occur when a backend server that is registered with a backend set is marked to drain connections?

- A. All existing connections to this backend sever will be immediately closed.
- B. Requests to this backend server are redirected to a user-defined error page.
- C. All new connections to this backend server are disallowed.
- D. Connections to this backend server will remain open until all in-flight requests are completed.
- E. All connections to this backend server are forcibly closed after a timeout period.

Answer: CD

Explanation:

Reference: <https://docs.cloud.oracle.com/en-us/iaas/Content/Balance/Reference/sessionpersistence.htm>

NEW QUESTION 42

- (Exam Topic 1)

You are about to upload log file (5 TiB size) to Oracle Cloud Infrastructure object storage and have decided to use multipart upload capability for a more efficient and resilient upload.

Which two statements are true about multipart upload? (Choose two.)

- A. Individual object parts can be as small as 10 MiB or as large as 50 GiB
- B. While a multipart upload is still active, you cannot add parts even if the total number of parts is less than 10,000
- C. The maximum size for an uploaded object is 10 TiB
- D. You do not have to commit the upload after you have uploaded all the object parts

Answer: AC

Explanation:

With multipart upload, you split the object you want to upload into individual parts. Individual parts can be as large as 50 GiB or as small as 10 MiB. (Object Storage waives the minimum part size restriction for the last uploaded part.) Decide what part number you want to use for each part. Part numbers can range from 1 to 10,000. You do not need to assign contiguous numbers, but Object Storage constructs the object by ordering part numbers in ascending order.

The maximum size for an uploaded object is 10 TiB

While a multipart upload is still active, you can keep adding parts as long as the total number is less than 10,000.

<https://docs.cloud.oracle.com/en-us/iaas/Content/Object/Tasks/usingmultipartuploads.htm>

NEW QUESTION 46

- (Exam Topic 1)

Which two statements are true about restoring a volume from a block volume backup in Oracle Cloud Infrastructure Block Volume service?

- A. You can restore a volume from any full volume backup but not from an Incremental backup.
- B. You can only restore a volume to the same availability domain in which the original block volume resides.
- C. You can restore a block volume backup to a larger volume size.
- D. You can restore a volume to any availability domain within the same region where the backup is stored.
- E. You can restore only one volume from a manual block volume backup.

Answer: CD

Explanation:

Reference <https://docs.cloud.oracle.com/en-us/iaas/Content/Block/Tasks/restoringavolumefromabackup.htm>

NEW QUESTION 47

- (Exam Topic 1)

You are designing a lab exercise for your team that has a large number of graphics with large file sizes. The application becomes unresponsive if the graphics are embedded in the application. You have uploaded the graphics to Oracle Cloud Infrastructure and only added the URL in the application. You need to ensure these graphics are accessible without requiring any authentication for an extended period of time.

How can you achieve these requirements?

- A. Create pre-authenticated requests (PAR) and specify 00:00:0000 as the expiration time.
- B. Make the object storage bucket private and all objects public and use the URL found in the Object "Details".
- C. Make the object storage bucket public and use the URL found in the Object "Details".
- D. Create PARs and do not specify an expiration date.

Answer: C

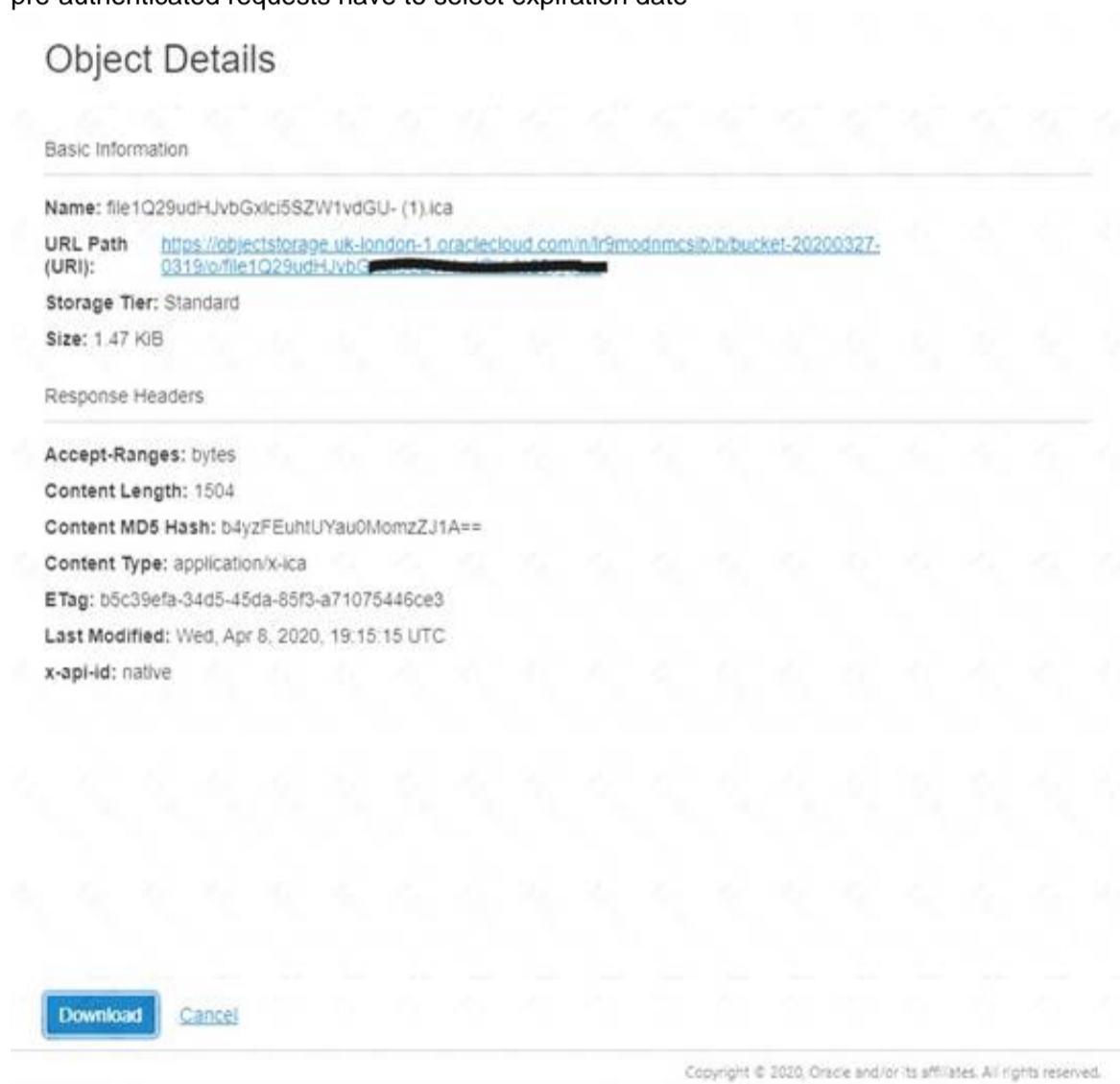
Explanation:

Pre-authenticated requests provide a way to let you access a bucket or an object without having your own credentials. For example, you can create a request that lets you upload backups to a bucket without owning API keys.

When you create a bucket, the bucket is considered a private bucket and the access to the bucket and bucket contents requires authentication and authorization.

However, Object Storage supports anonymous, unauthenticated access to a bucket. You make a bucket public by enabling read access to the bucket.

pre-authenticated requests have to select expiration date



NEW QUESTION 52

- (Exam Topic 1)

You created a public subnet and an internet gateway in your virtual cloud network (VCN) of Oracle Cloud Infrastructure. The public subnet has an associated route table and security list. However, after creating several compute instances in the public subnet, none can reach the Internet.

Which two are possible reasons for the connectivity issue? (Choose two.)

- A. The route table has no default route for routing traffic to the internet gateway.
- B. There is no stateful egress rule in the security list associated with the public subnet.
- C. There is no dynamic routing gateway (DRG) associated with the VCN.
- D. There is no stateful ingress rule in the security list associated with the public subnet.
- E. A NAT gateway is needed to enable the communication flow to internet.

Answer: AB

Explanation:

An internet gateway is an optional virtual router that connects the edge of the VCN with the internet. To use the gateway, the hosts on both ends of the connection must have public IP addresses for routing. Connections that originate in your VCN and are destined for a public IP address (either inside or outside the VCN) go through the internet gateway. Connections that originate outside the VCN and are destined for a public IP address inside the VCN go through the internet gateway.

Working with Internet Gateways

You create an internet gateway in the context of a specific VCN. In other words, the internet gateway is automatically attached to a VCN. However, you can disable and re-enable the internet gateway at any time.

Compare this with a dynamic routing gateway (DRG), which you create as a standalone object that you

then attach to a particular VCN. DRGs use a different model because they're intended to be modular building blocks for privately connecting VCNs to your on-premises network.

For traffic to flow between a subnet and an internet gateway, you must create a route rule accordingly in the subnet's route table (for example, destination CIDR = 0.0.0.0/0 and target = internet gateway). If the internet gateway is disabled, that means no traffic will flow to or from the internet even if there's a route rule that enables that traffic. For more information, see Route Tables.

For the purposes of access control, you must specify the compartment where you want the internet gateway to reside. If you're not sure which compartment to use, put the internet gateway in the same compartment as the cloud network. For more information, see Access Control.

You may optionally assign a friendly name to the internet gateway. It doesn't have to be unique, and you can change it later. Oracle automatically assigns the internet gateway a unique identifier called an Oracle Cloud ID (OCID). For more information, see Resource Identifiers.

To delete an internet gateway, it does not have to be disabled, but there must not be a route table that lists it as a target.

AS per compute instances can connect to the Internet so you use egress no ingress

NEW QUESTION 54

- (Exam Topic 1)

You are responsible for creating and maintaining an enterprise application that consists of multiple storage volumes across multiple compute instances in Oracle Cloud Infrastructure (OCI).

The storage volumes include boot volumes and block volumes for your data storage. You need to create backups of these storage volumes in the most time-efficient manner.

How can you meet this requirement?

- A. Create clones of all boot volumes and block volumes one at a time.
- B. Create on-demand full backups of boot volumes, and copy data in block volumes to Object Storage using OCI CLI.
- C. Create on-demand full backups of block volumes, and create custom images from the boot volumes.
- D. Group together multiple storage volumes in a volume group and create volume group backups.

Answer: D

Explanation:

Reference: <https://docs.cloud.oracle.com/en-us/iaas/Content/Block/Concepts/volumegroups.htm>

NEW QUESTION 57

- (Exam Topic 2)

A new employee has just started working for your company. You create an Oracle Cloud Infrastructure user account for this employee, following which they are able to log in, but still cannot create any resources.

What should you do to resolve this?

- A. Send the employee API Signing Keys to log in.
- B. Delete the account and create another one.
- C. Make sure that the employee is logging in to the Oracle Cloud Infrastructure account from your corporate network only.
- D. Add the employee to a group with policies to grant access to relevant resources.

Answer: D

NEW QUESTION 59

- (Exam Topic 2)

Which three actions are required to configure a highly available and secure hybrid network between Oracle Cloud and your data center? (Choose three.)

- A. Define a non-overlapping IP Address Space between the data center and the cloud.
- B. Configure each of the CPEs to leverage each of the IPSec Tunnels created by the connection process.
- C. Create two or more CPEs that map to the private IP addresses of the customer routers used in the IPSec VPN Tunnel.
- D. Define a default route table entry for the VCN that directs all traffic to the data center network to a single DRG.
- E. Create dynamic routing gateways in more than one AD within your region.

Answer: ABC

Explanation:

<https://docs.cloud.oracle.com/iaas/Content/Network/Tasks/configuringCPE.htm>

NEW QUESTION 63

- (Exam Topic 2)

Which DNS resource record type is used to point a host name to an IPv4 address?

- A. ALIAS
- B. A
- C. CNAME
- D. AAAA

Answer: B

Explanation:

References: <https://docs.cloud.oracle.com/iaas/Content/DNS/Reference/supporteddnsresource.htm?tocpath=Services%7CDN>

NEW QUESTION 65

- (Exam Topic 2)

Which two identity providers can your administrator federate with Oracle Cloud Infrastructure? (Choose two.)

- A. Microsoft Active Directory
- B. Oracle Identity Cloud Services
- C. AWS Directory Services
- D. Google Directory Federation Services

Answer: AB

Explanation:

References:

Oracle Cloud Infrastructure supports federation with Oracle Identity Cloud Service and Microsoft Active Directory (via Active Directory Federation Services (AD FS)), and any identity provider that supports the Security Assertion Markup Language (SAML) 2.0 protocol.

NEW QUESTION 69

- (Exam Topic 2)

Why are two subnets required to create a public load balancer when additional subnets are often used for back-end servers? (Choose two.)

- A. Routing is simpler when the load balancer is not in the same subnet as the back-end server.
- B. Performance is higher when more subnets are used.
- C. Additional subnets for back-end servers allow for separate route tables for these servers.
- D. Additional subnets for back-end servers allow for separate security lists for these servers.

Answer: BD

Explanation:

References:

<http://www.oracle.com/webfolder/technetwork/tutorials/obe/cloud/ocis/load-balancer/load-balancer.html>

NEW QUESTION 72

- (Exam Topic 2)

Which two statements are true about subnets within a VCN? (Choose two.)

- A. You can have multiple subnets in an Availability Domain for a given VCN.
- B. Private and Public subnets cannot reside in the same Availability Domain for a given VCN.
- C. Subnets can have their IP addresses overlap with other subnets in another network for a given VCN.
- D. Instances obtain their private IP and the associated security list from their subnets.

Answer: AD

Explanation:

References: https://cloud.oracle.com/en_US/bare-metal-network/vcn/faq

NEW QUESTION 73

- (Exam Topic 2)

Which is a customer's responsibility on an Oracle Cloud Infrastructure database?

- A. patching the database and OS
- B. creating the first default database on the DBCS server
- C. creating an ASM diskgroup for data file or temp file storage
- D. installing the operating system (OS), Grid Infrastructure, and database software

Answer: A

Explanation:

On autonomous there's no patching needed. But on the regular DB Cloud services you need to patch the DB and the OS. During the creation on the OCDB the first DB is created automatically

Oracle automatically takes care of Operating system Installation/Configuration, Grid Infrastructure, ASM diskgroup Creation/Configuration, and database software Installation and first database on the DB System. that's all when Creating DB Systems. and then the customer responsible to apply the patches to the database and OS

NEW QUESTION 78

- (Exam Topic 2)

Which two statements are true about policies?

- A. You can use read, write, manage, and inspect as verbs for defining a policy.
- B. A policy is a document that specifies who can access which Oracle Cloud Infrastructure resources that your company has, and how.
- C. Users need not do anything but still have to be added to a group with appropriate policies defined.
- D. You can deny access to a group via policies.

Answer: BC

NEW QUESTION 83

- (Exam Topic 2)

Your company is moving an Internet-facing, 2-tier web application into Oracle Cloud Infrastructure. The application must have a highly available architecture. Which two design options would you consider? (Choose two.)

- A. Configure a Dynamic Route Gateway in your VCN and make it highly available.
- B. Configure a NAT instance in your Virtual Cloud Network (VCN). Create a route rule by using the private IP of the NAT instance as a route target for all the private subnets in your VCN.
- C. Create an Internet Gateway and attach it to your VC
- D. Deploy public load balancer nodes into two Available Domains.
- E. Place all web servers behind a public load balancer.

Answer: CD

NEW QUESTION 85

- (Exam Topic 2)

Which two are true for achieving High Availability on Oracle Cloud Infrastructure? (Choose two.)

- A. Store your database across multiple regions so that half of the data resides in one region and the other half resides in another region.
- B. Attach your block volume from Availability Domain 1 to a compute instance in Availability Domain 2 (and vice versa) so that they are highly available.
- C. Configure your database to have Data Guard in another Availability Domain in Sync mode within a region.
- D. Store your database files on Object Storage so that they are available in all Availability Domains in all regions.
- E. Distribute your application servers across all Availability Domains within a region.

Answer: CE

NEW QUESTION 90

- (Exam Topic 2)

Which two configuration formats does Terraform support? (Choose two.)

- A. YAML
- B. JSON
- C. HCL
- D. XML

Answer: BC

Explanation:

References:

Terraform configuration files can use either of two formats: Terraform domain-specific language (HashiCorp Configuration Language format [HCL]), which is the recommended approach, or JSON format if the files need to be machine-readable.

NEW QUESTION 91

- (Exam Topic 2)

You had an outage in your application caused by the loss of a shared volume provisioned by File Storage Service (FSS). At this point, you need to restore the data from a snapshot you created of the FSS.

What are the steps to restore the data?

- A. Access the directory where the shared volume is mounted, then cd into .snapshot folder, find the snapshot folder you want to recover and use cp or rsync tool to copy the files to the original location.
- B. Open OCI Console, select File Storage Service, find the shared storage, then click on snapshot and restore.
- C. Open OCI Console, select File Storage Service, find the snapshot you created and click restore.
- D. Access the directory, where you mounted the shared volume, then cd into .snapshot folder and find the snapshot folder you want to recover and rename that folder to the original folder name.

Answer: B

NEW QUESTION 95

- (Exam Topic 2)

Which three methods can you use to manage Oracle Cloud Infrastructure services? (Choose three.)

- A. Oracle Cloud Infrastructure Desktop Client
- B. Oracle Cloud Infrastructure Console
- C. SSH or RDP
- D. Command-line Interface
- E. REST API

Answer: BDE

Explanation:

<https://docs.cloud.oracle.com/iaas/Content/GSG/Concepts/baremetalintro.htm>

NEW QUESTION 98

- (Exam Topic 2)

Which three actions need to be performed before attempting a data transfer service job?

- A. Obtain an available host machine which can run the dts utility on-premise with SATA or USB drives attached for the transfer job.
- B. Get access to a high-speed internet connection

- C. Data Transfer Service and Storage Service Limits should be checked and raised if required.
- D. Set up SSH access to a host on OCI to coordinate the transfer job.
- E. Create an object bucket to receive the job.

Answer: ACE

NEW QUESTION 100

- (Exam Topic 2)

You are in the process of setting up a highly available student registration website on Oracle Cloud Infrastructure (OCI). You use a load balancer and a database service on OCI. You launch two compute instances each in a different subnet and add them to the back end set of a public load balancer. The load balancer is configured correctly and working. You then deploy the student registration application on these two compute instances. The application can communicate with the database service. However, when you type the URL of this student registration application in your browser, no web page appears.

What could be the cause?

- A. The security lists of the subnets on which the two instances are located do not have “allow” rules for port 80 and 443.
- B. The load balancer performed a health check on the application and found that compute instances were not in a healthy state and terminated the instances.
- C. The client requested https access to the application and the load balancer service does not support end-to-end SSL from the client to the listener to the back-end set.
- D. The Dynamic Routing Gateway is preventing the client traffic from your data center network from reaching the public IP of the load balancer.

Answer: A

NEW QUESTION 101

- (Exam Topic 2)

What is a “transfer package” when transferring data to OCI via the OCI Data Transfer Service?

- A. A transfer package is the logical representation of the physical shipment containing the HDD transfer devices that you ship to Oracle to upload to OCI.
- B. A transfer package is the software Oracle provides for you to prepare transfer devices for shipment to Oracle
- C. A transfer package contains the physical devices.
- D. A transfer package is the archive file that the Data Transfer Service Utility (dts) writes to the transfer device.

Answer: A

Explanation:

References:

<https://blogs.oracle.com/cloud-infrastructure/introducing-oracle-cloud-infrastructure-data-transfer-service>

NEW QUESTION 102

- (Exam Topic 2)

When terminating a compute instance, which statement is true?

- A. The instance needs to be stopped first, and then terminated.
- B. The boot volume is always deleted.
- C. All block volumes attached to the instance are terminated.
- D. Users can preserve the boot volume associated with the instance.

Answer: D

Explanation:

You can permanently terminate (delete) instances that you no longer need. Any attached VNICs and volumes are automatically detached when the instance terminates. Eventually, the instance's public and private IP addresses are released and become available for other instances. By default, the instance's boot volume is deleted when you terminate the instance, however you can preserve the boot volume associated with the instance, so that you can attach it to a different instance as a data volume, or use it to launch a new instance.

NEW QUESTION 104

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