Question #: 1

Topic #: 1

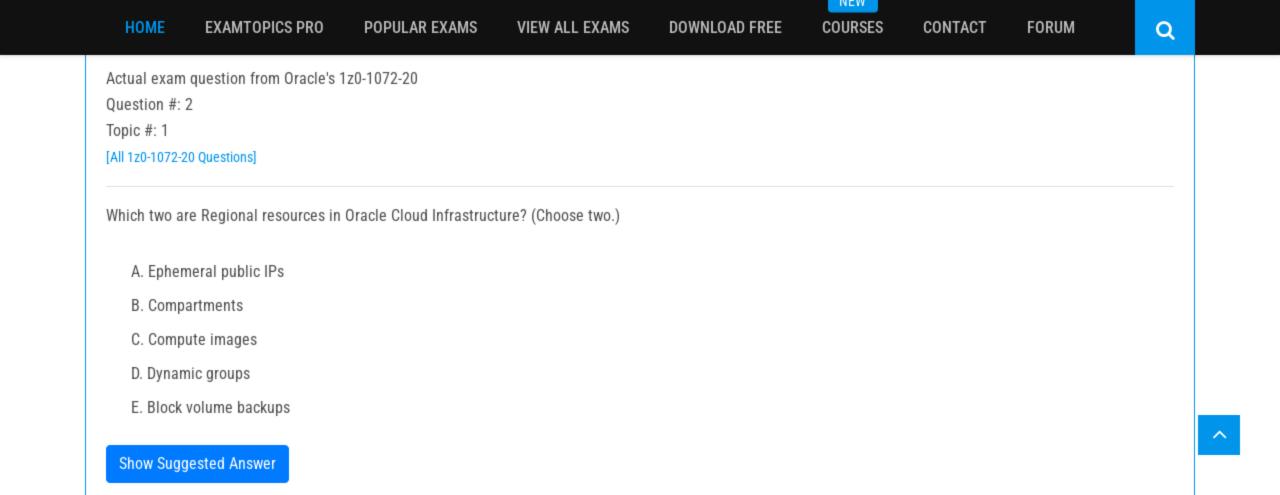
[All 1z0-1072-20 Questions]

You have an Oracle Cloud Infrastructure (OCI) load balancer distributing traffic via an evenly-weighted round robin policy to your back-end web servers. You notice that one of your web servers is receiving more traffic than other web servers.

How can you resolve this to make sure traffic is evenly distributed across all back-end webservers?

- A. Disable cookie-based session persistence on your backend set.
- B. Change keep-alive setting between the load balancer and backend server.
- C. Disable SSL configuration associated with your backend set.
- D. Create separate listeners for each backend web server.

Show Suggested Answer



Question #: 6

Topic #: 1

[All 1z0-1072-20 Questions]

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.

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Question #: 8

Topic #: 1

[All 1z0-1072-20 Questions]

You work for a health insurance company that stores a large number of patient health records in an Oracle Cloud Infrastructure (OCI) Object Storage bucket named "HealthRecords".

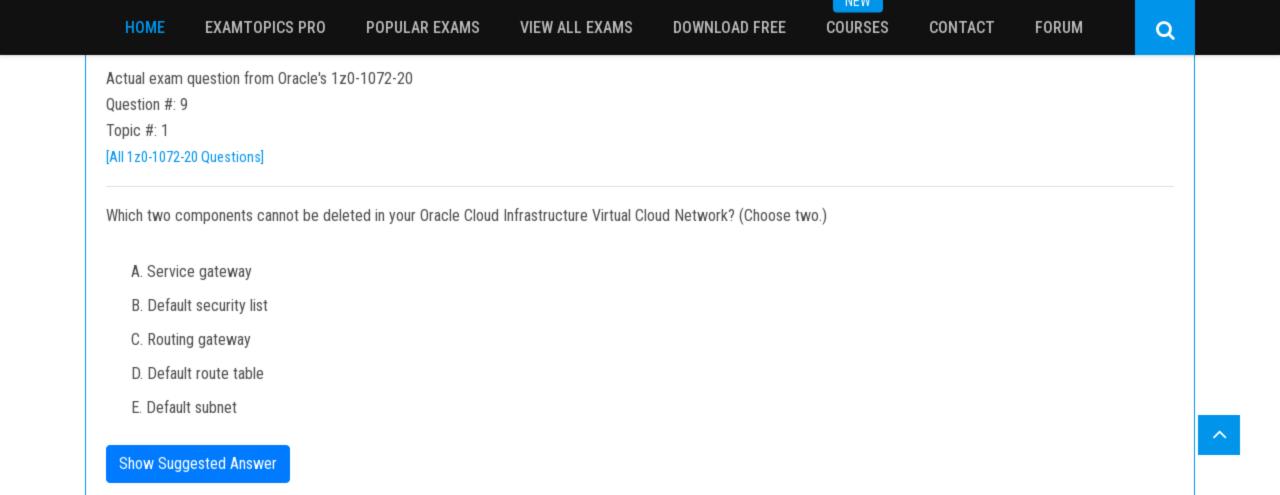
Each record needs to be securely stored for a period of 5 years for regulatory compliance purposes and cannot be modified, overwritten or deleted during this time period.

What can you do to meet this requirement?

- A. Create an OCI Object Storage Lifecycle Policies rule to archive objects in the HealthRecords bucket for five years.
- B. Create an OCI Object Storage time-bound Retention Rule on the HealthRecords bucket for five years. Enable Retention Rule Lock on this bucket.
- C. Enable encryption on the HealthRecords bucket using your own vault master encryption keys.
- D. Enable versioning on the HealthRecords bucket.

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Actual exam question from Oracle's 1z0-1072-20

Question #: 10

Topic #: 1

[All 1z0-1072-20 Questions]

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.

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Actual exam question from Oracle's 1z0-1072-20

Question #: 13

Topic #: 1

[All 1z0-1072-20 Questions]

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.

Question #: 14

Topic #: 1

[All 1z0-1072-20 Questions]

You are designing a lab exercise with an application that includes 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 Object Storage bucket and added the URL paths for the individual objects 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?

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- A. Create pre-authenticated requests (PAR) and do not specify any expiration time.
- B. Make the Object Storage bucket private, make all objects public, and use the URL found in the object "Details".
- C. Make the Object Storage bucket public and use the URL path for the individual objects.
- D. Create pre-authenticated requests (PAR) and specify 00:00:0000 as the expiration time.

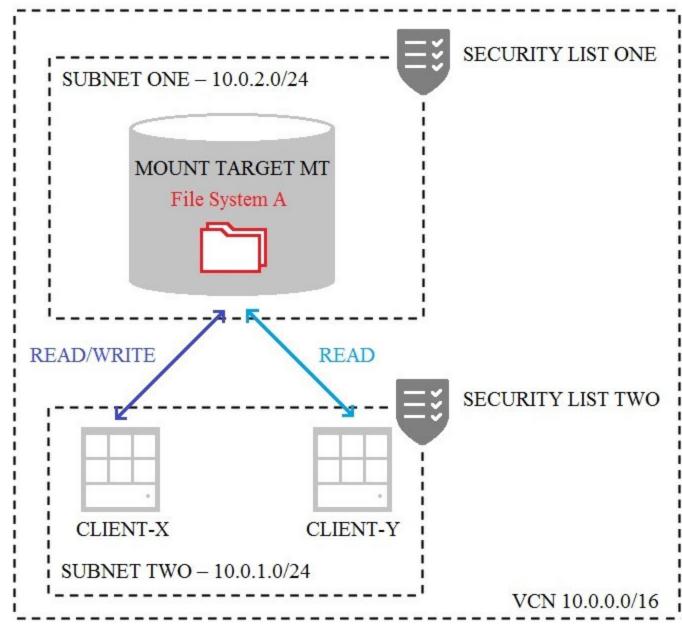
Question #: 15

Topic #: 1

[All 1z0-1072-20 Questions]

You have setup your environment as shown below with the Mount Target "MT" successfully mounted on both compute instances CLIENT-X and CLIENT-Y.

For security reasons you want to control the access to the File System A in such a way that CLIENT-X has READ/WRITE and CLIENT-Y has READ only permission.



What you should do?

- A. Update the OS firewall in CLIENT-X to allow READ/WRITE access.
- B. Update the security list TWO to restrict CLIENT-Y access to read-only.
- C. Update the mount target export options to restrict CLIENT-Y access to read-only.
- D. Update the security list ONE to restrict CLIENT-Y access to read only.

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[All 1z0-1072-20 Questions]

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

Question #: 19

Topic #: 1

[All 1z0-1072-20 Questions]

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.

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.

Show Suggested Answer

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Actual exam question from Oracle's 1z0-1072-20

Question #: 20

Topic #: 1

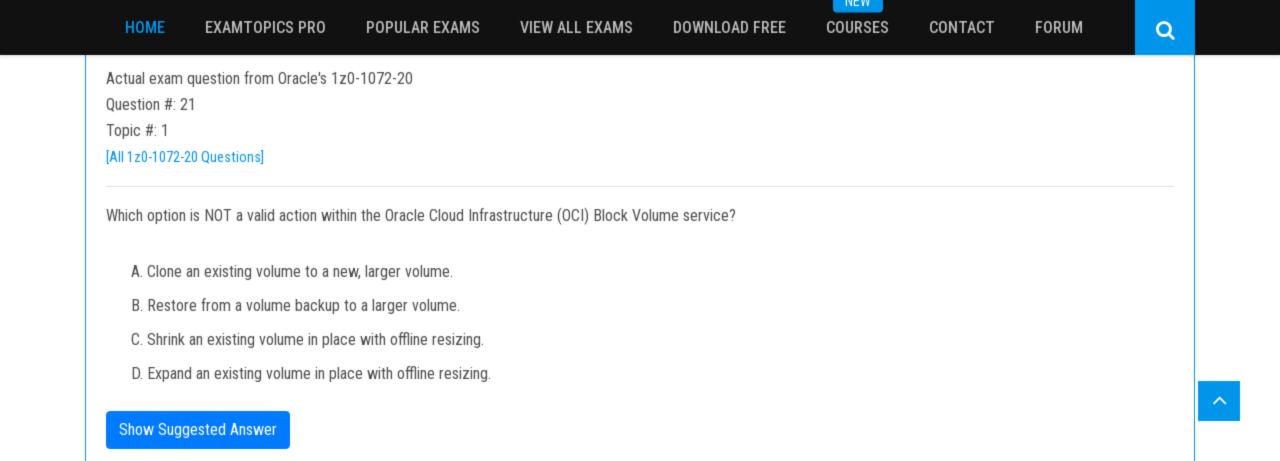
[All 1z0-1072-20 Questions]

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. Create a new compute instance using the BM.GPU2.2 shape using the boot volume preserved, but no block volume attached.
- B. Terminate the compute instance preserving the boot volume. Create a new compute instance using the VM.Standard2.2 shape using the boot volume preserved, but no block volume attached.
- C. Terminate the compute instance preserving the boot volume. 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.
- D. Terminate the compute instance preserving the boot volume. 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.
- E. Terminate the compute instance preserving the boot volume. 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.



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Actual exam question from Oracle's 1z0-1072-20

Question #: 23

Topic #: 1

[All 1z0-1072-20 Questions]

You created a virtual cloud network (VCN) with three private subnets. Two of the subnets contain application servers and the third subnet contains a DB System. The application requires a shared file system so you have provisioned one using the file storage service (FSS).

You also created the corresponding mount target in one of the application subnets. The VCN security lists are properly configured so that both application servers and the DB system can access the file system. The security team determines that the DB System should have read-only access to the file system. What change should you make to satisfy this requirement?

- A. Create an NFS export option that allows READ_ONLY access where the source is the CIDR range of the DB System subnet.
- B. Modify the security list associated with the subnet where the mount target resides. Change the ingress rules corresponding to the DB System subnet to be stateless.
- C. Create an instance principal for the DB System. Write an Identity and Access Management (IAM) policy that allows the instance principal read-only access to the file storage service.
- D. Connect via SSH to one of the application servers where the file system has been mounted. Use the Unix command chmod to change permissions on the file system directory, allowing the database user read only access.

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Actual exam question from Oracle's 1z0-1072-20

Question #: 24

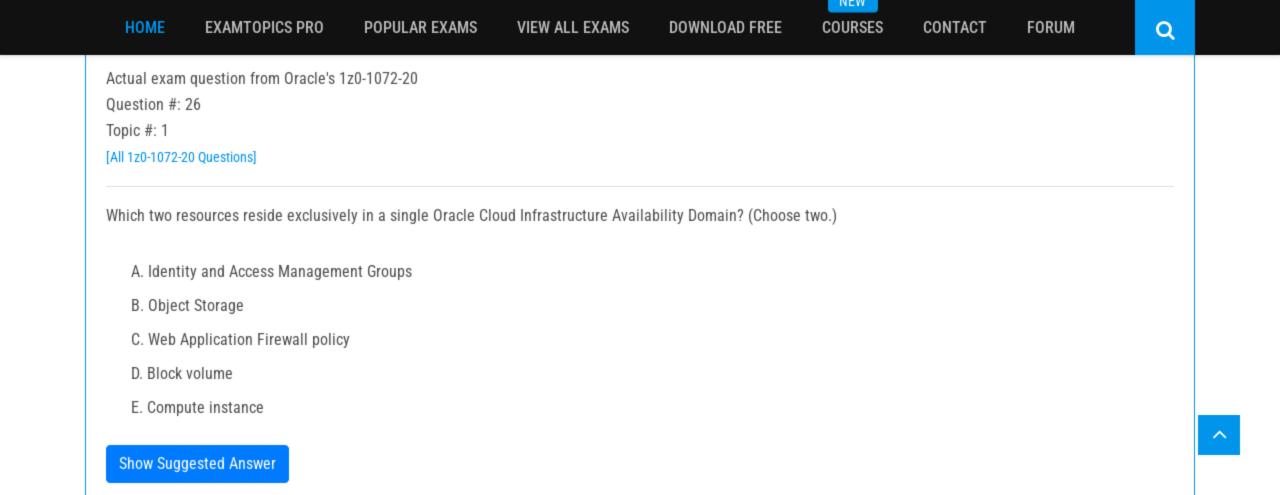
Topic #: 1

[All 1z0-1072-20 Questions]

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



perform health checks on these instances.

What will happen if an instance fails to pass the configured health checks?

- A. The instance is terminated automatically by the load balancer.
- B. The load balancer stops sending traffic to that instance.
- C. The instance is replaced automatically by the load balancer.
- D. The instance is taken out of the backend set by the load balancer.

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Actual exam question from Oracle's 1z0-1072-20

Question #: 28

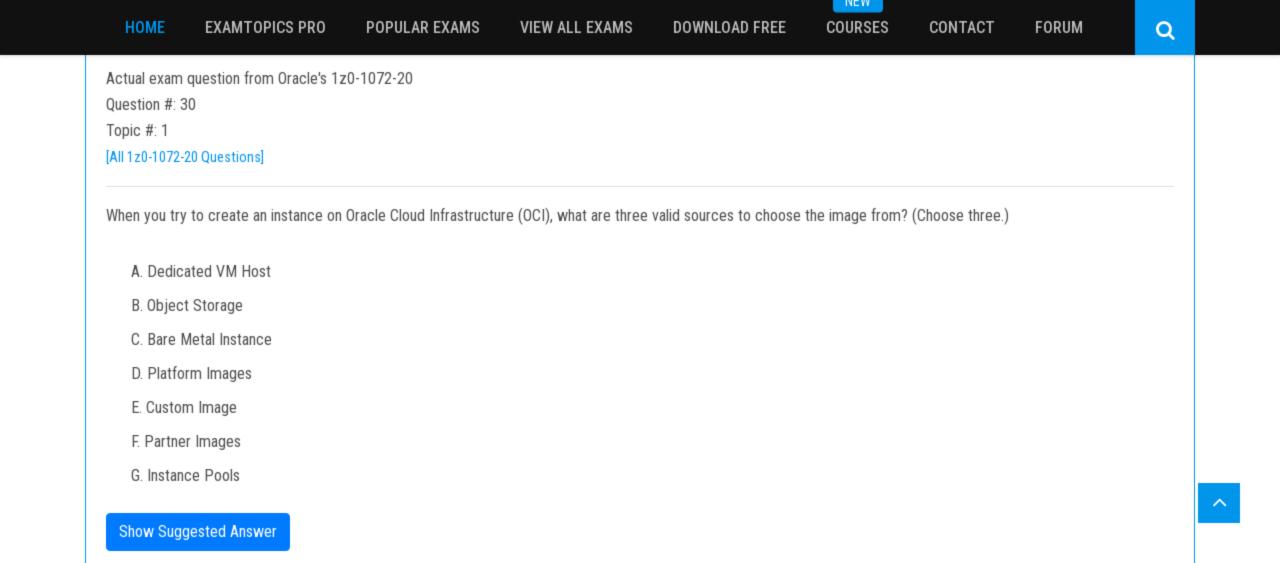
Topic #: 1

[All 1z0-1072-20 Questions]

Your company has been running several small applications in Oracle Cloud Infrastructure and is planning a proof-of-concept (POC) to deploy Oracle PeopleSoft.

If your existing resources are being maintained in the root compartment, what is the recommended approach for defining security for the upcoming POC?

- A. Create a new compartment for the POC and grant appropriate permissions to create and manage resources within the compartment.
- B. Create a new tenancy for the POC and provision all new resources into the root compartment. Grant appropriate permissions to create and manage resources within the root compartment.
- C. Provision all new resources into the root compartment. Use defined tags to separate resources that belong to different applications.
- D. Provision all new resources into the root compartment. Grant permissions that only allow for creation and management of resources specific to the POC.



Question #: 32

Topic #: 1

[All 1z0-1072-20 Questions]

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? (Choose two.)

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

Show Suggested Answer

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Question #: 33

Topic #: 1

[All 1z0-1072-20 Questions]

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?

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- A. Create a new instance using a VM.Standard1.16 shape using the preserved boot volume and move the SQL Database data to NVMe disks.
- B. Create a new instance using a VM.DenselO2.8 shape using the preserved boot volume and move the SQL Database data to NVMe disks.
- C. Create a new instance using a VM.DenselO2.16 shape using the preserved boot volume and move the SQL Database data to block volume.
- D. Create a new instance using a VM.DenselO2.16 shape using the preserved boot volume and move the SQL Database data to NVMe disks.

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Actual exam question from Oracle's 1z0-1072-20

Question #: 34

Topic #: 1

[All 1z0-1072-20 Questions]

Your company decided to move a few applications to Oracle Cloud Infrastructure (OCI) in the US West (us-phoenix-1) region.

You need to design a cloud-based disaster recovery (DR) solution with a requirement to deploy the DR resources in the US East (us-ashburn-1) region to minimize network latency.

What is the recommended deployment?

- A. Deploy production and DR applications in two separate virtual cloud networks (VCNs), each in different regions, and then use VCN local peering gateways for connectivity.
- B. Deploy production and DR applications in two separate VCNs, each in different regions. Connect them using a VCN remote peering connection.
- C. Deploy production and DR applications in the same VCN. Create production subnets in one AD, and DR subnets in another AD (assume a multi-AD region).
- D. Deploy production and DR applications in two separate VCNs in different availability domains (ADs) within the primary region, and then use a VCN remote peering connection for connectivity.

Show Suggested Answer

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Question #: 35

Topic #: 1

[All 1z0-1072-20 Questions]

You are designing a networking infrastructure in multiple Oracle Cloud Infrastructure regions and require connectivity between workloads in each region. You have created a dynamic routing gateway (DRG) and a remote peering connection. However, your workloads are unable to communicate with each other.

What are two reasons for this? (Choose two.)

- A. A local peering gateway needs to be created in each VCN with a default route rule added in the route table forwarding the traffic to the local peering gateway.
- B. The route table associated with subnets in each VCN do not have a route rule defined to forward the traffic to their respective DRGs.
- C. Identity and Access Management (IAM) policies have not been defined to allow connectivity across the two VCNs in different regions.
- D. The security lists associated with subnets in each virtual cloud network (VCN) do not have the appropriate ingress rules.
- E. An internet gateway needs to be created in each VCN with a default route rule added in the route table forwarding the traffic to the internet gateway

Show Suggested Answer

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Question #: 36

Topic #: 1

[All 1z0-1072-20 Questions]

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.

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Actual exam question from Oracle's 1z0-1072-20

Question #: 37

Topic #: 1

[All 1z0-1072-20 Questions]

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 gueries.

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.