1Z0-997 Q&As

Oracle Cloud Infrastructure 2019 Architect Professional

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QUESTION 1

You are working with a customer who needs to attach an Oracle Cloud Infrastructure (OCI) block volume to a VM instance with read/write access type. The customer wants to know if the number of IOPS and throughput performance differs between the following two choices: ?Option A: attach a single 1 TB block volume to the VM instance ?Option B: attach two separate 500 GB block volumes In a RAID 0 array configuration to the VM instance You can assume that the customer is using iSCSI attachment type to attach the volumes to the instance. In addition, you can assume 1 MB block size for throughput and 4 KB block size for IOPS consideration.

How should you respond to the customer?

A. Option B provides higher level of throughput, but lower level of IOPS performance.

B. Both options provide the same number of IOPS and throughput performance.

C. Option A provides better IOPS, but lower throughput performance.

D. Option B provides better IOPS and throughput performance.

Correct Answer: B

QUESTION 2

You are trying to delete a compartment. The delete operation is falling and you need to troubleshoot the

problem.

Which step should NOT be considered when troubleshooting this issue?

A. Verify that there are no policies In the root compartment that reference the compartment you are trying to delete.

B. Verify that you have removed all resources from the compartment.

C. Make sure you have at least one more compartment in your tenancy other than the root compartment.

D. Search for resources in the compartment for each region that your tenancy is subscribed to.

Correct Answer: A

QUESTION 3

An online registration system Is currently hosted on one large Oracle Cloud Infrastructure (OCT) Bare metal compute Instance with attached block volume to store of the users\' dat. The registration system accepts the Information from the user, Including documents and photos then performs automated verification and processing to check it the user is eligible for registration. The registration system becomes unavailable at tunes when there is a surge of users using the system the existing architecture needs improvement as it takes a long time for the system to complete the processing and the attached block volumes are not large enough to use data being uploaded by the users. Which Is the most effective option to achieve a highly scalable solution?

A. Attach more Block volumes as the data volume increase, use Oracle Notification Service (ONS) to distribute tasks to a pool of compute instances working In parallel, and Auto Scaling to dynamically size the pool of Instances depending

on the number of notifications received from the Notification Service. Use Resource Manager stacks to replicate your architecture to another region.

B. Change your architecture to use an OCI Object Storage standard tier bucket, replace the single bare metal instance with a Oracle Streaming Service (OSS) to ingest the Incoming requests and distribute

the tasks to a group of compute Instances with Auto Scaling

C. Upgrade your architecture to use a pool of Bare metal servers and configure them to use their local SSDs for faster data access Set up Oracle Streaming Service (OSS) to distribute the tasks to the pool of Bare metal Instances with Auto Scaling to dynamically increase or decrease the pool of compute instances depending on the length of the Streaming queue.

D. Upgrade your architecture to use more Block volumes as the data volume Increases. Replace the single bare metal instance with a group of compute instances with Auto Scaling to dynamically increase or decrease the compute instance pools depending on the traffic.

Correct Answer: D

QUESTION 4

An automobile company wants to deploy their CRM application for Oracle Database on Oracle Cloud Infrastructure (OC1) DB Systems for one of major clients. In compliance with the Business Continuity Program of the client, they need to provide a Recovery Point objective (RPO) of 24 hours and a Recovery time objective (RTO) of 24 hours and Recovery Time Objective (RTO) of 1 hour. The CRM application should be available oven in me event that an entire on Region is down. Which approach Is the most suitable and cost effective configuration for this scenario?

A. Deploy a 1 node VM Oracle database in one region and replicate the database to a 1 node VM Oracle database in another region using a manual setup and configuration of Oracle Data Guard.

B. Deploy a 2 node Virtual Machine (VM) Oracle RAC database in one region and replicate the database to a 2 node VM Oracle RAC database in another region using a manual setup and

C. Deploy a 1 node VM Oracle database in one region. Manual Configure a Recovery Manager (RMAN) database backup schedule to take hourly database backups. Asynchronously copy the database backups to object storage in another OCI region, If the primary OCI region is unavailable launch a new 1 new VM Database in the other OCI region restore the production database from the backup.

D. Deploy an Autonomous Transaction Processing (Serverless) database in one region and replicate it to an Autonomous Transaction Processing (Serverless) database in another region Oracle GoldenGate.

Correct Answer: A

You can configure the Autonomous Database instance as a target database for Oracle GoldenGate. But You can\\'t set up Oracle Autonomous Database as a source database for Oracle GoldenGate. Recovery Point objective (RPO) of 24 hours and Recovery Time Objective (RTO) of 1 hour

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To provision new VM and restore the production database from the backup on object storage, will exceed the RTO 1 hour

-

You can create the standby DB system in a different availability domain from the primary DB system for availability and

disaster recovery purposes. With Data Guard and switchover/failover can meet RTO 1 hour.

-

 RAC Database is not required in this solution. Standalone will be most suitable and cost effective

QUESTION 5

A global retailer is setting up the cloud architecture to be deployed in Oracle Cloud infrastructure (OCI) which will have thousands of users from two major geographical regions: North America and Asia Pacific. The requirements of the services are:

*

Service needs to be available 27/7 to avoid any business disruption

*

North American customers should be served by application running In North American regions

*

Asia Pacific customers should be served by applications running In Asia Pacific regions

*

Must be resilient enough to handle the outage of an entire OCI region

A.

OCI DNS, Traffic Management with Failover steering policy

B.

OCI DNS, Traffic Management with Geolocation steering policy. Health Checks

C.

OCI DNS, Traffic Management with Geolocation steering policy

D.

OCI DNS,\\' Traffic Management with Load Balancer steering policy, Health Checks

Correct Answer: B

GEOLOCATION STEERING Geolocation steering policies distribute DNS traffic to different endpoints based on the location of the end user. Customers can define geographic regions composed of originating continent, countries or states/ provinces (North America) and define a separate endpoint or set of endpoints for each region. Combine with Oracle Health Checks to fail over from one region to another

Geolocation Steering

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