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QUESTION 1

Which of the following is NOT a good use case for the volume backup feature of the Oracle Cloud Infrastructure Block Volume service?

- A. Support business continuity requirements of reducing the risk of outages or data mutation over time.
- B. Meet compliance and regulatory requirements for data to remain unchanged over time, so that it can be retrieved for audit purposes.
- C. Rapidly duplicate an environment in seconds to test configuration changes without impacting your production environment.
- D. Retain a copy of data in a volume, so that you can duplicate an environment later or preserve the data for future use.

Correct Answer: C

QUESTION 2

An E-commerce company which sells computers, tablets, and other electronics items has recently decided to move all of their on-premises infrastructure to Oracle Cloud Infrastructure (OCI). One of their on-premises application is running on an NGINX server and the Oracle Database is running in a 2 node Oracle Real Application Clusters (RAC) configuration. They cannot afford to have any application down time when they do the migration. What is an effective mechanism to migrate the customer application to OCI and set up regular automated backups?

- A. Launch a compute instance and run an NGINX server to host the application. Deploy a 2 node VM DB Systems with Oracle RAC enabled. Import the on-premises database to OCI VM DB Systems using Oracle Data Pump and then enable automatic backups.
- B. Launch a compute instance for both the NGINX application server and the database server. Attach block volumes on the database server compute instance and enable backup policy to backup the block volumes.
- C. Launch a compute instance and run an NGINX server to host the application. Deploy Exadata Quarter Rack, enable automatic backups and import the database using Oracle Data Pump.
- D. Launch a compute instance and run an NGINX server to host the application. Deploy a 2 node VM DB Systems with Oracle RAC enabled. Setup Oracle GoldenGate to synchronize data from their on-premises database to OCIVM Database. Export and Import the on-premises database to OCIVM DB Systems using Oracle Data Pump, apply the GoldenGate trail files to sync up the OCI database with the on-premises database. Enable automatic backups for the OCIVM database and then cutover the

application from on-premises to OCI.

Correct Answer: D

QUESTION 3

Your company needs to migrate a business critical application from your data center to Oracle Cloud Infrastructure (OCI). The application runs on Oracle Database and both the application and database servers run on Oracle Linux version 7. The application server is WebLogic server running on multiple 4-core servers and the database is deployed as an Oracle Database Enterprise Edition RAC database on 2 servers (4-cores each). Which method of database



migration should you choose so that the application has minimal impact? (Choose the best answer.)

- A. Deploy Virtual Machine RAC DB system on OCI and use the Oracle Database Backup module with RMAN to migrate the data from customer on-premises to OCI.
- B. Deploy Virtual Machine RAC DB system on OCI and use the ZDM tool for the database migration.
- C. Deploy Autonomous Transaction Processing Database on OCI and use the MV2ADB tool for the database migration.
- D. Deploy Exadata Cloud Service Base rack and use Oracle Data Pump tool to migrate the data from customer on-premises to OCI.

Correct Answer: B

<https://docs.oracle.com/en/database/oracle/zero-downtime-migration/19.2/zdmug/introduction-to-zero-downtime-migration.html#GUID-FF4CA22F-CC83-4118-AF26-6E7BE224717F>

QUESTION 4

An online gaming application is deployed to multiple Availability Domains in the Oracle Cloud Infrastructure (OCI) us-ashburn-1 region. Considering the high volume of traffic that the gaming application handles, the company has hired you to ensure that the data stored by the application is scalable, highly available, and disaster resilient. In the event of failure, the Recovery Time Objective (RTO) and Recovery Point Objective (RPO) must be less than 2 hours. Which Disaster Recovery strategy should be used to achieve the RTO and RPO requirements in the event of a system failure?

- A. Configure hourly block volumes backups using the OCI Command Line Interface (CLI).
- B. Create a user defined backup policy with a schedule of generating daily backups for block volumes.
- C. Configure hourly block volumes backups through the OCI Storage Gateway service.
- D. Create a user defined backup policy with a schedule of generating hourly backups for block volumes.

Correct Answer: A

QUESTION 5

An Oracle Cloud Infrastructure (OCI) Public Load Balancer's SSL certificate is expiring soon. You noticed the Load Balancer is configured with SSL Termination only. When the certificate expires, data traffic can be interrupted and security compromised.

What steps do you need to take to prevent this situation?

- A. Add the new SSL certificate to the Load Balancer, update backend servers to work with a new certificate and edit listeners so they can use the new certificate bundle.
- B. Add the new SSL certificate to the Load Balancer, update listeners and backend sets so they can use the new certificate bundle.



C. Add the new SSL certificate to the Load Balancer and implement end to end SSL so it can encrypt the traffic from clients all the way to the backend servers.

D. Add the new SSL certificate to the Load Balancer and update backend servers to use the new certificate bundle.

E. Add the new SSL certificate to the Load Balancer and update listeners to use the new certificate bundle.

Correct Answer: A

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

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