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QUESTION 1

You have created compartment called Dev for developers. There are two IAM groups for developers: group-dev1 and group-dev2. You need to write an Identity and Access Management (IAM) policy to give users in these groups access to manage all resources in the compartment Dev. Which of the following IAM policy will accomplish this?

- A. Allow any-user to manage all resources in compartment Dev where request.group= /group-dev*/
- B. Allow group group-dev1 group-dev2 to manage all resources in compartment Dev
- C. Allow group /group-dev*/ to manage all resources in compartment Dev
- D. Allow any-user to manage all resources in tenancy where target.compartment= Dev

Correct Answer: B

QUESTION 2

An upcoming e-commerce company has deployed their online shopping application on OCI. The application was deployed on compute instances with autoscaling configuration for application servers fronted by a load balancer and OCI Autonomous Transaction Processing (ATP) in the backend. In order to promote their e-commerce platform 50% discount was announced on all the products for a limited period. During the day 1 of promotional period it was observed that the application is running slow and company's hotline is flooded with complaints. What could be two possible reasons for this situation?

- A. The health check on some of the backend servers has failed and the load balancer has taken those servers temporarily out of rotation
- B. As part of autoscaling, the load balancer shape has dynamically changed to a larger shape to handle more incoming traffic and the system was slow for a short time during this change
- C. The health check on some of the backend servers has failed and the load balancer was rebooting these servers.
- D. The autoscaling has already scaled to the maximum number of instances specified in the configuration and there is no room of scaling

Correct Answer: AD

QUESTION 3

You are designing the network infrastructure for two application servers: appserver-1 and appserver- 2 running in two different subnets inside the same Virtual Cloud Network (VCN) Oracle Cloud Infrastructure (OCI). You have a requirement where your end users will access appserver-1 from the internet and appserver-2 from the on-premises network. The on-premises network is connected to your VCN over a FastConnect virtual circuit. How should you design your routing configuration to meet these requirements?

- A. Configure a single routing table (Route Table-1) that has two set of rules. One that has route to internet via the internet Gateway and another that propagate specific routes for the on-premise network via the Dynamic Routing Gateway. Associate the routing table with all the VCN subnets.
- B. Configure a single routing table (Routing Table-1) that has two set of rules: one that has route to internet via the



Internet Gateway and another that propagates specific routes for the on-premises network via Dynamic Routing Gateway (DRG). Associate the routing table with the VCN.

C. Configure two routing tables: Route Table-1 that has a route to internet via the Internet gateway. Associate this route table to the subnet containing appserver-1. Route Table-2 that propagate specific routes for the on-premises network via the Dynamic Routing Gateway (DRG) Associate this route table to subnet containing appserver-2.

D. Configure two routing table (Route table-1 Route Table-2) that have rule to route all traffic via the Dynamic Routing Gateway (DRG) Associate the two routing tables with all the VCN subnets.

Correct Answer: C

An internet gateway is an optional virtual router you can add to your VCN to enable direct connectivity to the internet. Resources that need to use the gateway for internet access must be in a public subnet and have public IP addresses. Each public subnet that needs to use the internet gateway must have a route table rule that specifies the gateway as the target. 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). Dynamic Routing Gateway (DRG) is A virtual edge router attached to your VCN. Necessary for private peering. The DRG is a single point of entry for private traffic coming in to your VCN, After creating the DRG, you must attach it to your VCN and add a route for the DRG in the VCN's route table to enable traffic flow.

QUESTION 4

You have deployed a multi-tier application with multiple compute instances in Oracle Cloud Infrastructure.

You want to back up these volumes and have decided to use 'Volume Groups' feature. The Block volume and Compute instances exist in different compartments within your tenancy. Periodically, a few child compartments are moved under different parent compartments, and you notice that sometimes volume group backup fails.

What could be the cause?

- A. The Identity and Access Management policy allowing backup failed to move when the compartment was moved.
- B. You are exceeding your volume group backup quota configured.
- C. You have the same block volume attached to multiple compute instances; if these compute instances are in different compartments then all concerned compartments must be moved at the same time.
- D. A compute instance with multiple block volumes attached cannot move when a compartment is moved.

Correct Answer: A

QUESTION 5

An automobile company wants to deploy their CRM application for Oracle Database on Oracle Cloud Infrastructure (OCI) 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 even in the 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 configuration of Oracle Data Guard.
- 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

-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

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