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QUESTION NO: 1

You are developing a serverless application with Oracle Functions. You have created a function in compartment named prod. When you try to invoke your function you get the following error:

Error invoking function. status: 502 message: dhcp options ocidl.dhcpoptions.ocl,iad. aaaaaaaanprvvpxpsxlabcgdq does not exist or Oracle Functions is not authorized to use it

How can you resolve this error?

A. Create a policy:
Allow function-family to use virtual-network-family in compartment prod

B. Create a policy:
Allow any-user to manage function-family and virtual-network-family in compartment prod

C. Create a policy:
Allow service FaaS to use virtual-network-family in compartment prod

D. Deleting the function and redeploying it will fix the problem

ANSWER: C

QUESTION NO: 2

Which testing approaches is a must for achieving high velocity of deployments and releases of cloud-native applications?

A. Penetration testing

B. Automated testing

C. Integration testing

D. A/B testing

ANSWER: B

QUESTION NO: 3

You encounter an unexpected error when invoking the Oracle Function named “myfunction” in application “myapp”.

Which can you use to get more information on the error?

A. fn --verbose invoke myapp myfunction

B. fm --debug invoke myapp myfunction

C. DEBUG=1 fh invoke myapp myfunction

D. Call Oracle support with your error message

ANSWER: C

QUESTION NO: 4

Which two statements accurately describe an Oracle Functions application? (Choose two.)

A. An application based on Oracle Functions, Oracle Cloud Infrastructure (OCI) Events and OCI API Gateway services

B. A Docker image containing all the functions that share the same configuration

C. A common context to store configuration variables that are available to all functions in the application

D. A logical group of functions

E. A small block of code invoked in response to an Oracle Cloud Infrastructure (OCI) Events service

ANSWER: C D

QUESTION NO: 5

You have a containerized app that requires an Autonomous Transaction Processing (ATP) Database. Which option is not valid for connecting to ATP from a container in Kubernetes?

A. Create a Kubernetes secret with contents from the instance Wallet files. Use this secret to create a volume mounted to the appropriate path in the application deployment manifest.

B. Install the Oracle Cloud Infrastructure Service Broker on the Kubernetes cluster and deploy ServiceInstance and ServiceBinding resources for ATP. Then use the specified binding name as a volume in the application deployment manifest.

C. Use Kubernetes secrets to configure environment variables on the container with ATP instance OCID, and OCI API credentials. Then use the CreateConnection API endpoint from the service runtime.

D. Enable Oracle REST Data Services for the required schemas and connect via HTTPS.

ANSWER: D

QUESTION NO: 6

You have created a repository in Oracle Cloud Infrastructure Registry in the us-ashburn-1 (iad) region in your tenancy with a namespace called “heyoci”.

Which three are valid tags for an image named “myapp”? (Choose three.)

A. iad.ocir.io/myproject/heyoci/myapp:latest

B. iad.ocir.io/heyoci/myproject/myapp:0.0.1

C. us-ashburn-1.ocir.io/heyoci/myproject/myapp:0.0.2-beta

D. us-ashburn-1.ocir.io/myproject/heyoci/myapp:latest

E. iad.ocir.io/heyoci/myapp:0.0.2-beta

F. iad.ocir.io/heyoci/myapp:latest

G. us-ashburn-1.ocir.io/heyoci/myapp:0.0.2-beta

ANSWER: E F G

QUESTION NO: 7

Which two are required to enable Oracle Cloud Infrastructure (OCI) Container Engine for Kubernetes (OKE) cluster access from the kubectl CLI? (Choose two.)

A. Tiller enabled on the OKE cluster

B. A configured OCI API signing key pair

C. An SSH key pair with the public key added to cluster worker nodes

D. Install and configure the OCI CLI

E. OCI Identity and Access Management Auth Token

ANSWER: B D

QUESTION NO: 8

You are developing a serverless application with Oracle Functions and Oracle Cloud Infrastructure Object Storage. Your function needs to read a JSON file object from an Object Storage bucket named “input-bucket” in compartment “qa-compartment”. Your corporate security standards mandate the use of Resource Principals for this use case.

Which two statements are needed to implement this use case? (Choose two.)

A. Set up a policy with the following statement to grant read access to the bucket:
allow dynamic-group read-file-dg to read objects in compartment qa-compartment where target.bucket.name='input-bucket'

B. No policies are needed. By default, every function has read access to Object Storage buckets in the tenancy

C. Set up a policy to grant your user account read access to the bucket:
allow user XYZ to read objects in compartment qa-compartment where target.bucket.name='input-bucket'

D. Set up a policy to grant all functions read access to the bucket:
allow all functions in compartment qa-compartment to read objects in target.bucket.name='input-bucket'

E. Set up the following dynamic group for your function's OCID:
Name: read-file-dg
Rule: resource.id = 'ocid1. fnfunc.oc1.phx.aaaaaaaakeaobctakezjz5i4ujj7g25q7sx5mvr55pms6f4da'

ANSWER: A E

QUESTION NO: 9

Which two are benefits of distributed systems? (Choose two.)

A. Ease of testing

B. Scalability

C. Privacy

D. Security

E. Resiliency

ANSWER: B E

QUESTION NO: 10

In the sample Kubernetes manifest file below, what annotations should you add to create a private load balancer in Oracle Cloud Infrastructure Container Engine for Kubernetes?

apiVersion: v1 kind: Service metadata:

name: my-nginx-svc labels:

app: nginx annotations: spec:

type: LoadBalancer ports: - port: 80 selector: app: nginx

apiVersion: v1 kind: Service metadata:

name: my-nginx-svc labels:

app: nginx annotations: spec:

type: LoadBalancer ports: - port: 80 selector: app: nginx

A. service.beta.kubernetes.io/oci-load-balancer-internal: "true" service.beta.kubernetes.io/oci-load-balancer-subnet1: "ocid1.subnet.oc1..aaaaaa....vdfw"

B. service.beta.kubernetes.io/oci-load-balancer-private: "true" service.beta.kubernetes.io/oci-load-balancer-subnet1: "ocid1.subnet.oc1..aaaaaa....vdfw"

C. service.beta.kubernetes.io/oci-load-balancer-internal: "true"

D. service.beta.kubernetes.io/oci-load-balancer-private: "true"

ANSWER: A