

FORUM

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Actual exam question from Oracle's 1z0-1084-20

Question #: 8

Topic #: 1

[All 1z0-1084-20 Questions]

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? (Choose the best answer.)

- A. Enable Oracle REST Data Services for the required schemas and connect via HTTPS.
- B. 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.
- 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. 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.

Show Suggested Answer

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Question #: 11

Topic #: 1

[All 1z0-1084-20 Questions]

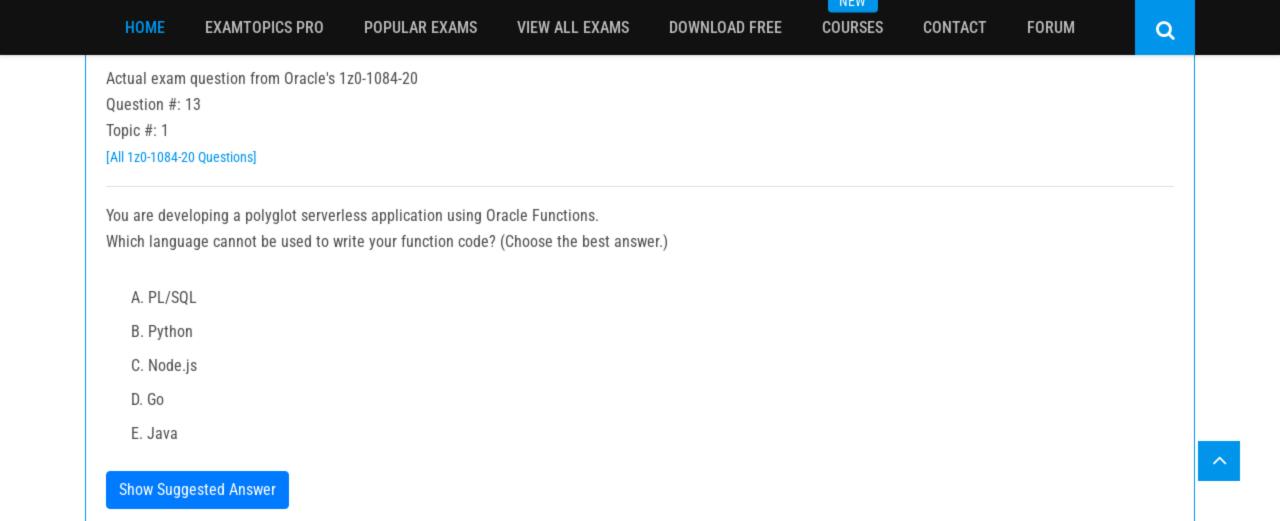
You are working on a serverless DevSecOps application using Oracle Functions. You have deployed a Python function that uses the Oracle Cloud Infrastructure (OCI) Python SDK to stop any OCI Compute instance that does not comply with your corporate security standards. There are 3 non-compliant OCI Compute instances. However, when you invoke this function none of the instances were stopped.

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How should you troubleshoot this? (Choose the best answer.)

- A. There is no way to troubleshoot a function running on Oracle Functions.
- B. Enable function logging in the OCI console, include some print statements in your function code and use logs to troubleshoot this.
- C. Enable function remote debugging in the OCI console, and use your favorite IDE to inspect the function running on Oracle Functions.
- D. Enable function tracing in the OCI console, and go to OCI Monitoring console to see the function stack trace.



Question #: 15

Topic #: 1

[All 1z0-1084-20 Questions]

You are processing millions of files in an Oracle Cloud Infrastructure (OCI) Object Storage bucket. Each time a new file is created, you want to send an email to the customer and create an order in a database. The solution should perform and minimize cost.

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Which action should you use to trigger this email? (Choose the best answer.)

- A. Schedule a cron job that monitors the OCI Object Storage bucket and emails the customer when a new file is created.
- B. Use OCI Events service and OCI Notification service to send an email each time a file is created.
- C. Schedule an Oracle Function that checks the OCI Object Storage bucket every minute and emails the customer when a file is found.
- D. Schedule an Oracle Function that checks the OCI Object Storage bucket every second and emails the customer when a file is found.

NEW

Actual exam question from Oracle's 1z0-1084-20

Question #: 16

Topic #: 1

[All 1z0-1084-20 Questions]

You are using Oracle Cloud Infrastructure (OCI) Resource Manager to manage your infrastructure lifecycle and wish to receive an email each time a Terraform action begins.

How should you use the OCI Events service to do this without writing any code? (Choose the best answer.)

- A. Create an OCI Notifications topic and email subscription with the destination email address. Then create an OCI Events rule matching "Resource Manager Stack "" Update" condition, and select the notification topic for the corresponding action.
- B. Create an OCI Notifications topic and email subscription with the destination email address. Then create an OCI Events rule matching "Resource Manager Job "" Create" condition, and select the notification topic for the corresponding action.
- C. Create a rule in OCI Events service matching the "Resource Manager Stack "" Update" condition. Then, select "Action Type: Email" and provide the destination email address.
- D. Create an OCI Email Delivery configuration with the destination email address. Then create an OCI Events rule matching "Resource Manager Job "" Create" condition, and select the email configuration for the corresponding action.

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Actual exam question from Oracle's 1z0-1084-20

Question #: 17

Topic #: 1

[All 1z0-1084-20 Questions]

A service you are deploying to Oracle Cloud Infrastructure (OCI) Container Engine for Kubernetes (OKE) uses a docker image from a private repository in OCI Registry (OCIR).

Which configuration is necessary to provide access to this repository from OKE? (Choose the best answer.)

- A. Add a generic secret on the cluster containing your identity credentials. Then specify a registryCredentials property in the deployment manifest.
- B. Create a docker-registry secret for OCIR with API key credentials on the cluster, and specify the imagePullSecret property in the application deployment manifest.
- C. Create a docker-registry secret for OCIR with identity Auth Token on the cluster, and specify the imagePullSecret property in the application deployment manifest.
- D. Create a dynamic group for nodes in the cluster, and a policy that allows the dynamic group to read repositories in the same compartment.

Show Suggested Answer

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Question #: 18 Topic #: 1

[All 1z0-1084-20 Questions]

Given a service deployed on Oracle Cloud Infrastructure Container Engine for Kubernetes (OKE), which annotation should you add in the sample manifest file below to specify a 400 Mbps load balancer? (Choose the best answer.)

```
apiVersion: v1
kind: Service
metadata:
    name: my-nginx-svc
    labels:
        app: nginx
    annotations:
        <Fill in>
spec:
    type: LoadBalancer
    ports:
        - port: 80
    selector:
        app: nginx
```

- A. service.beta.kubernetes.io/oci-load-balancer-kind: 400Mbps
- B. service.beta.kubernetes.io/oci-load-balancer-value: 400Mbps
- C. service.beta.kubernetes.io/oci-load-balancer-shape: 400Mbps
- D. service.beta.kubernetes.io/oci-load-balancer-size: 400Mbps

Question #: 19

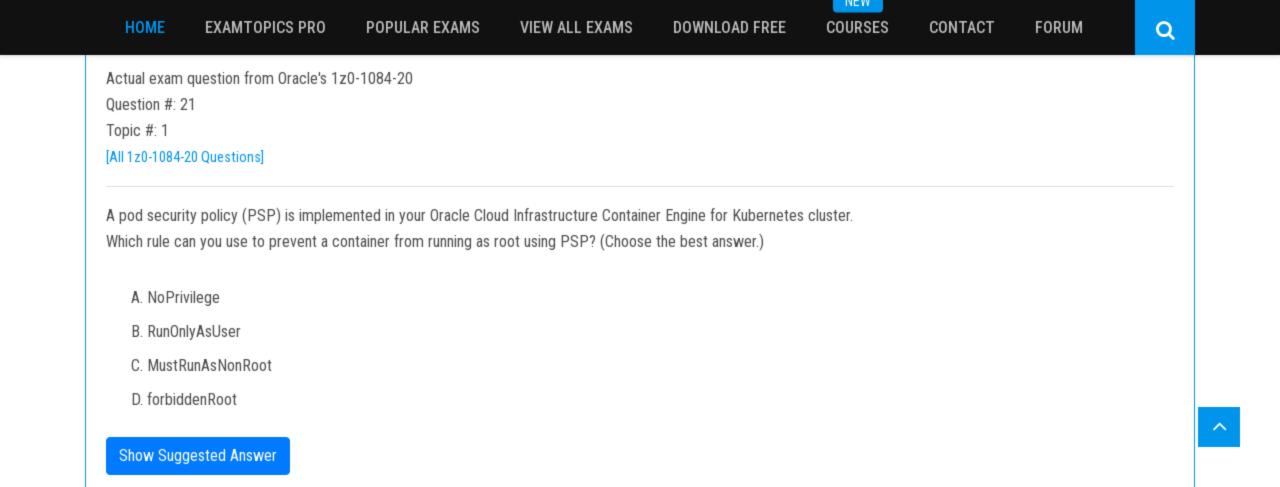
Topic #: 1

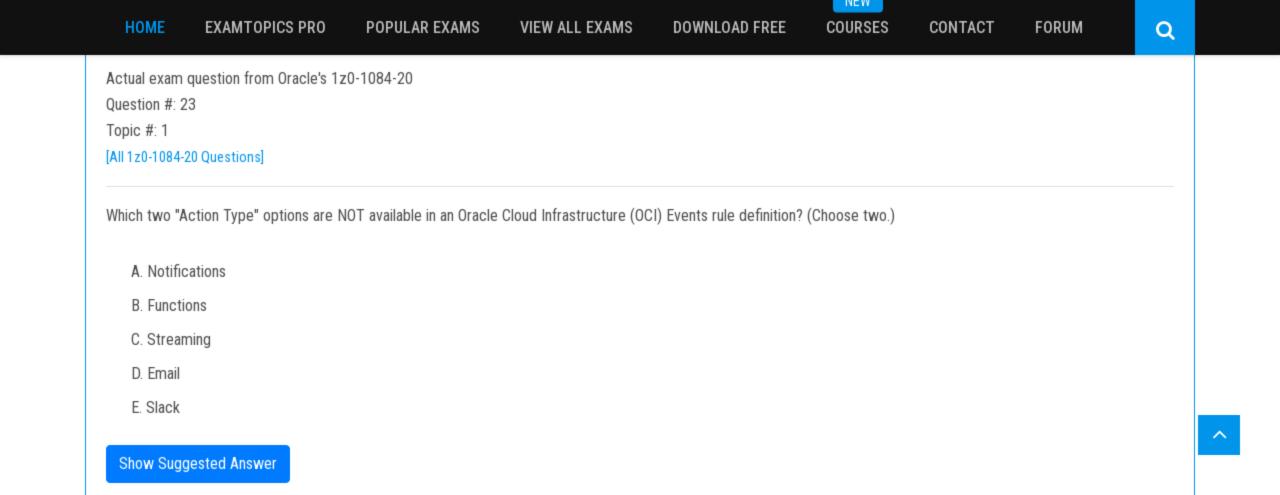
[All 1z0-1084-20 Questions]

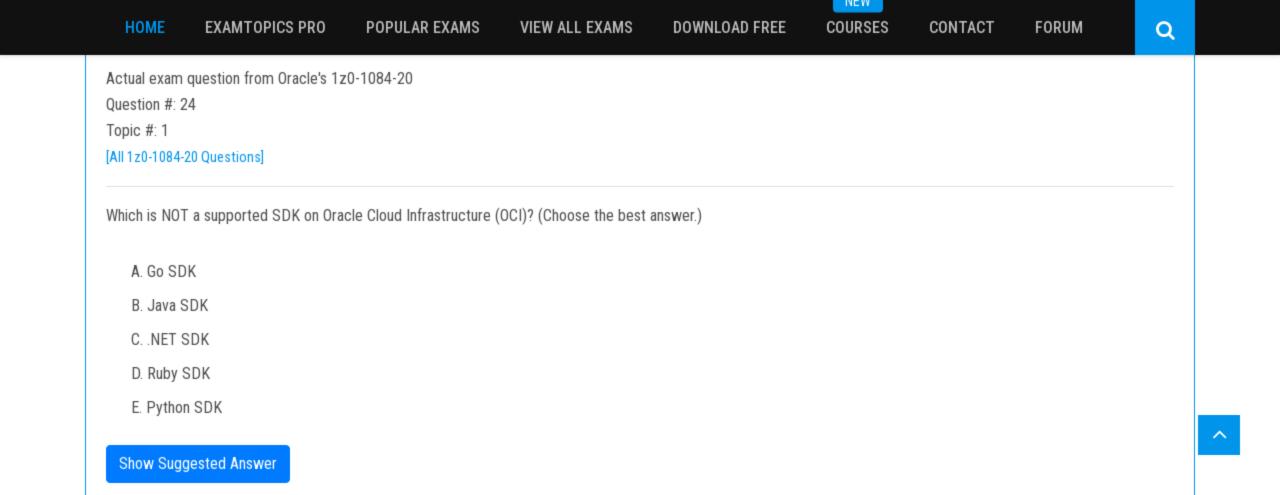
You are developing a serverless application with Oracle Functions and Oracle Cloud Infrastructure Object Storage. Your function needs to read a JSON file object from an Object Storage bucket named "input-bucket" in compartment "qa-compartment". Your corporate security standards mandate the use of Resource 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. Set up the following dynamic group for your function's OCID: Name: read-file-dg Rule: resource.id =
- "~ocid1.fnfunc.oc1.phx.aaaaaaaakeaobctakezjz5i4ujj7g25q7sx5mvr55pms6f4da'
- C. 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'
- D. 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'
- E. No policies are needed. By default, every function has read access to Object Storage buckets in the tenancy.







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Actual exam question from Oracle's 1z0-1084-20

Question #: 26

Topic #: 1

[All 1z0-1084-20 Questions]

How can you find details of the tolerations field for the sample YAML file below? (Choose the best answer.)

apiVersion: v1
kind: Pod
metadata:
    name: busybox
    namespace: default
spec:
```

containers:

- image: busybox

command:

- sleep

- "3600"

imagePullPolicy: IfNotPresent

name: busybox

restartPolicy: Always

tolerations:

...

- A. kubectl list pod.spec.tolerations
- B. kubectl explain pod.spec.tolerations
- C. kubectl describe pod.spec.tolerations
- D. kubectl get pod.spec.tolerations

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Actual exam question from Oracle's 1z0-1084-20

Question #: 29

Topic #: 1

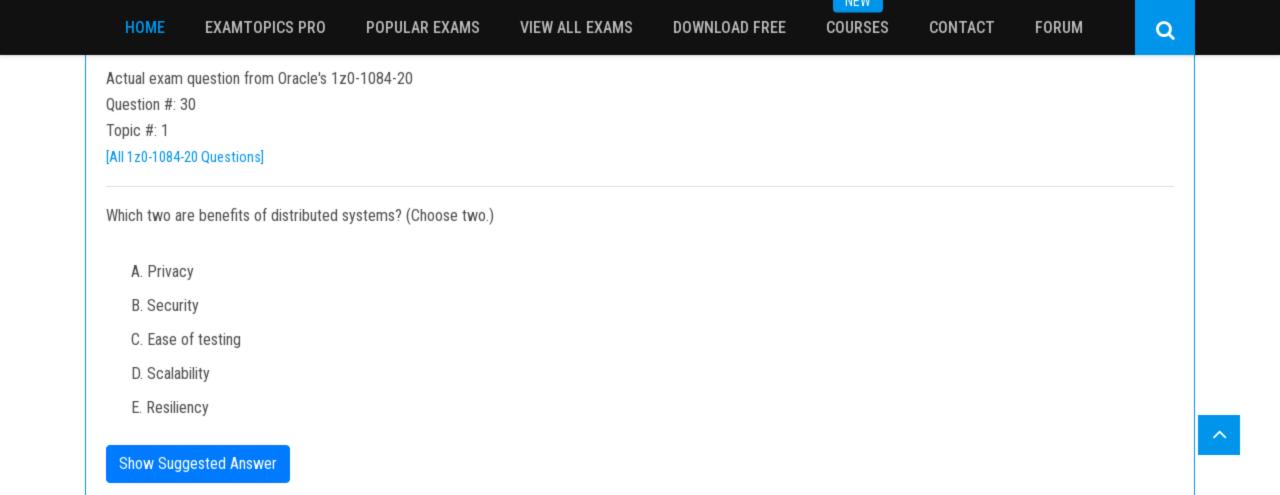
[All 1z0-1084-20 Questions]

You are developing a distributed application and you need a call to a path to always return a specific JSON content. To fulfill the requirement you deploy an Oracle Cloud Infrastructure API Gateway with the below API deployment specification.

What is the correct value for type? (Choose the best answer.)

- A. STOCK_RESPONSE_BACKEND
- B. CONSTANT_BACKEND
- C. JSON_BACKEND
- D. HTTP_BACKEND

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Question #: 32

Topic #: 1

[All 1z0-1084-20 Questions]

A developer using Oracle Cloud Infrastructure (OCI) API Gateway must authenticate the API requests to their web application. The authentication process must be implemented using a custom scheme which accepts string parameters from the API caller.

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Which method can the developer use in this scenario? (Choose the best answer.)

- A. Create an authorizer function using request header authorization.
- B. Create an authorizer function using token-based authorization.
- C. Create a cross account functions authorizer.
- D. Create an authorizer function using OCI Identity and Access Management based authentication.

Question #: 34

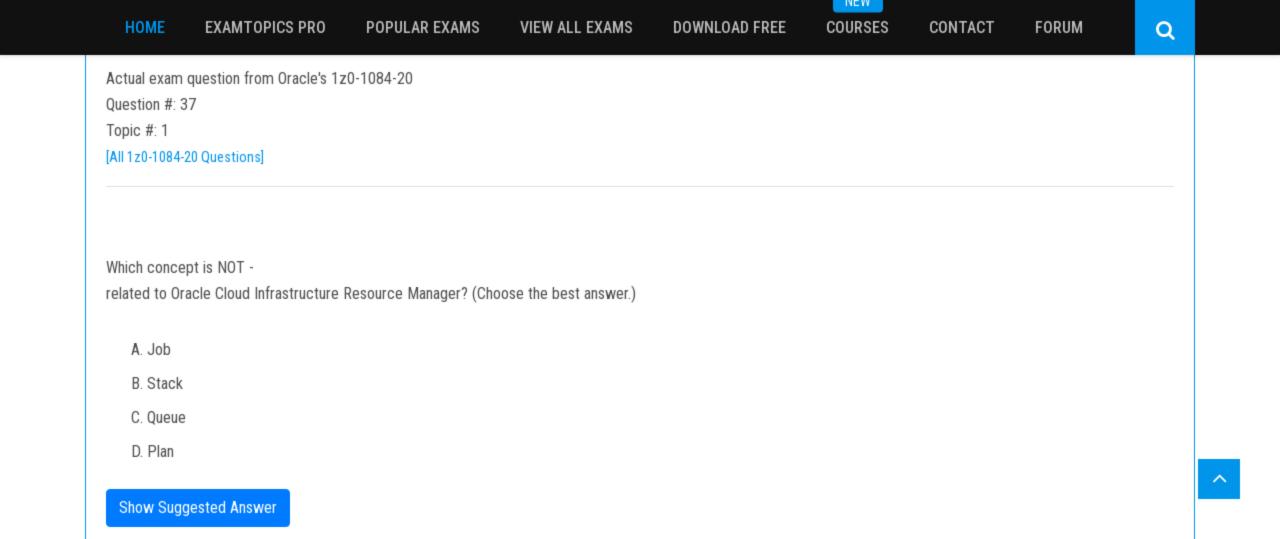
Topic #: 1

[All 1z0-1084-20 Questions]

You have been asked to create a stateful application deployed in Oracle Cloud Infrastructure (OCI) Container Engine for Kubernetes (OKE) that requires all of your worker nodes to mount and write data to persistent volumes.

Which two OCI storage services should you use? (Choose two.)

- A. Use OCI File Services as persistent volume.
- B. Use GlusterFS as persistent volume.
- C. Use OCI Block Volume backed persistent volume.
- D. Use open source storage solutions on top of OCI.
- E. Use OCI Object Storage as persistent volume.



Question #: 39

Topic #: 1

[All 1z0-1084-20 Questions]

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 ocid1.dhcpoptions.oc1.iad.aaaaaaanprvvpxpxxlabcgdg does not exist or Oracle Functions is not authorized to use it How can you resolve this error? (Choose the best answer.)

- 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