



1Z0-997^{Q&As}

Oracle Cloud Infrastructure 2019 Architect Professional

Pass Oracle 1Z0-997 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/1z0-997.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Oracle
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

You want to automate the processing of new Image files to generate thumbnails. the expected rate is 10 new files every hour.

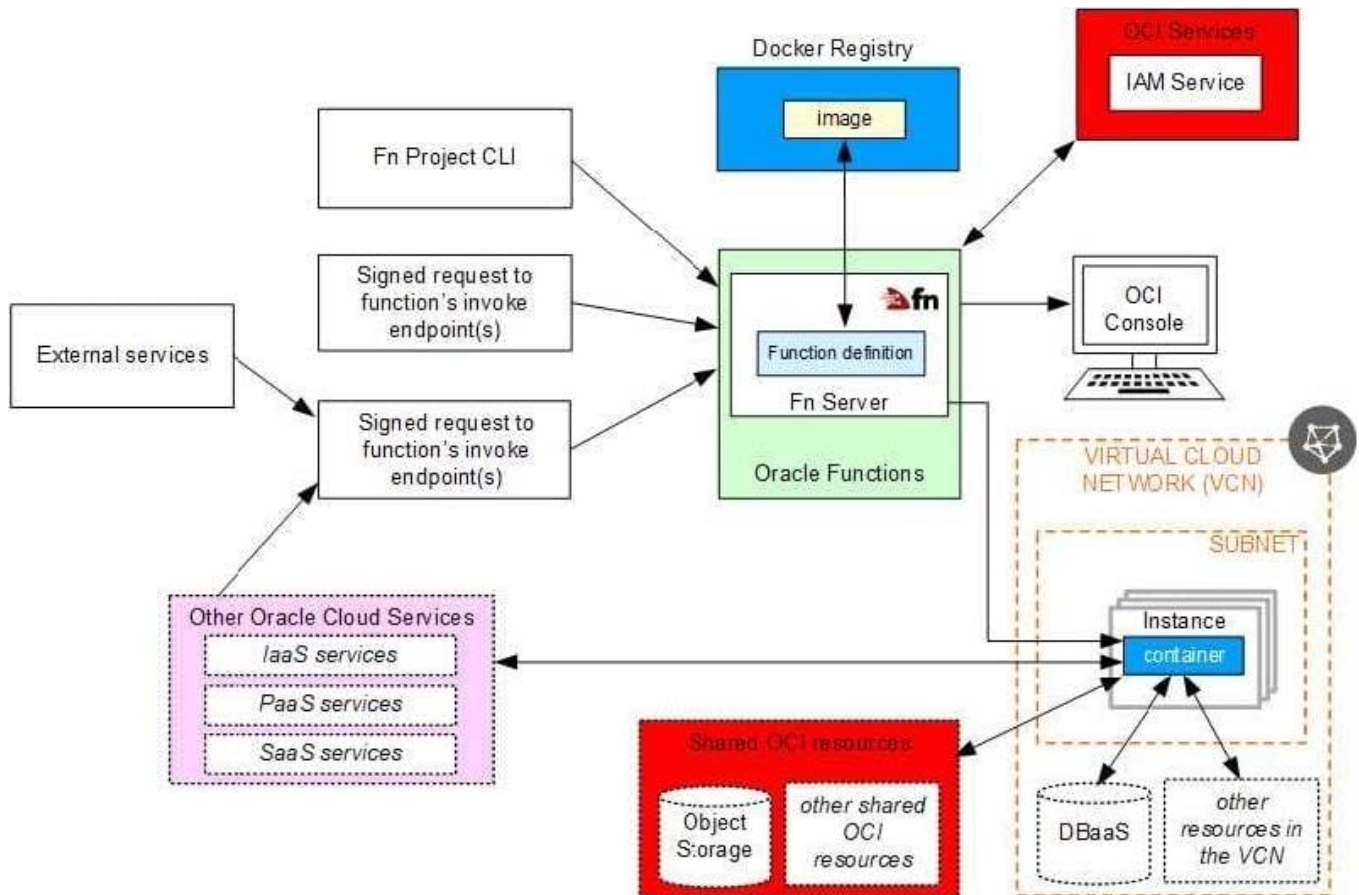
Which of the following is the most cost effective option to meet this requirement in Oracle Cloud

Infrastructure (OCI)?

- A. Upload files to an OCI Object storage bucket. Every time a file is uploaded, an event is emitted. Write a rule to filter these events with an action to trigger a function in Oracle Functions. The function processes the image in the file and stores the thumbnails back in an Object storage bucket.
- B. Upload files to an OCI Object storage bucket. Every time a file is uploaded, trigger an event with an action to provision a compute instance with a cloud-init script to access the file, process it and store it back in an Object storage bucket. Terminate the instance using Autoscaling policy after the processing is finished.
- C. Build a web application to ingest the files and save them to a NoSQL Database. Configure OCI Events service to trigger a notification using Oracle Notification Service (ONS). ONS invokes a custom application to process the image files to generate thumbnails. Store thumbnails in a NoSQL Database table.
- D. Upload all files to an Oracle Streaming Service (OSS) stream. Set up a cron job to invoke a function in Oracle Functions to fetch data from the stream. Invoke another function to process the image files and generate thumbnails. Store thumbnails in another OSS stream.

Correct Answer: A

You can invoke a function that you've deployed to Oracle Functions by triggered by an event in the Events service when update the Object storage to fetch the data then the function can process the File and store back to Object storage



QUESTION 2

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 3

Your company has recently deployed a new web application that uses Oracle functions Your manager Instructed you to



Implement major manage your systems more effectively. You know that Oracle functions automatically monitors functions on your behalf reports metrics through Service Metrics. Which two metrics are collected and made available by this feature?

- A. length of time a function runs
- B. number of times a function is removed
- C. number of times a function is invoked
- D. amount of CPU used by a function
- E. number of concurrent connections

Correct Answer: AC

<https://docs.cloud.oracle.com/en-us/iaas/Content/Functions/Reference/functionsmetrics.htm> you can monitor the health, capacity, and performance of functions you've deployed to Oracle Functions by using metrics Oracle Functions monitors function execution, and collects and reports metrics such as:

The number of times a function is invoked.

The length of time a function runs for.

The number of times a function failed.

The number of requests to invoke a function that returned a `429 Too Many Requests` error in the response (known as `throttled function invocations`).

QUESTION 4

By copying block volume backups to another region at regular intervals, it makes it easier for you to rebuild applications and data in the destination region if a region-wide disaster occurs in the source region. Which IAM Policy statement allows the VolumeAdmins group to copy volume backups between regions?

- A. Allow group VolumeAdmins to use volumes in tenancy
- B. Allow group VolumeAdmins to copy volume backups in tenancy
- C. Allow group VolumeAdmins to manage volume-family in tenancy
- D. Allow group VolumeAdmins to inspect volumes in tenancy

Correct Answer: C

The backups feature of the Oracle Cloud Infrastructure Block Volume service lets you make a point-in-time snapshot of the data on a block volume. These backups can then be restored to new volumes either immediately after a backup or at a later time that you choose. You can copy block volume backups between regions using the Console, command line interface (CLI), SDKs, or REST APIs. To copy volume backups between regions, you must have permission to read and copy volume backups in the source region, and permission to create volume backups in the destination region. To do all things with block storage volumes, volume backups, and volume groups in all compartments with the exception of copying volume backups across regions. Allow group VolumeAdmins to manage volume-family in tenancy



aggregate resource type volume-family does not include the VOLUME_BACKUP_COPY permission, so to enable copying volume backups across regions you need to ensure that you include the third statement in that policy, which is: Allow group VolumeAdmins to use volume-backups in tenancy where request.permission=\\'VOLUME_BACKUP_COPY\\'

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

[1Z0-997 PDF Dumps](#)

[1Z0-997 VCE Dumps](#)

[1Z0-997 Exam Questions](#)