Google

PROFESSIONAL-CLOUD-DEVELOPER Exam

Google Certified Professional - Cloud Developer Exam

Thank you for Downloading PROFESSIONAL-CLOUD-DEVELOPER exam PDF Demo

You can Buy Latest PROFESSIONAL-CLOUD-DEVELOPER Full Version Download

https://www.certkillers.net/Exam/PROFESSIONAL-CLOUD-DEVELOPER

Version: 8.0

Question: 1

You want to upload files from an on-premises virtual machine to Google Cloud Storage as part of a data
migration. These files will be consumed by Cloud DataProc Hadoop cluster in a GCP environment.
Which command should you use?

A. gsutil cp [LOCAL_OBJECT] gs://[DESTINATION_BUCKET_NAME]/
B. gcloud cp [LOCAL_OBJECT] gs://[DESTINATION_BUCKET_NAME]/
C. hadoop fs cp [LOCAL_OBJECT] gs://[DESTINATION_BUCKET_NAME]/
D. gcloud dataproc cp [LOCAL_OBJECT] gs://[DESTINATION_BUCKET_NAME]/

Answer: A

Explanation:
The gsutil cp command allows you to copy data between your local file. storage. boto files generated by
running "gsutil config"

Question: 2

You migrated your applications to Google Cloud Platform and kept your existing monitoring platform.
You now find that your notification system is too slow for time critical problems.
What should you do?

A. Replace your entire monitoring platform with Stackdriver.
B. Install the Stackdriver agents on your Compute Engine instances.
C. Use Stackdriver to capture and alert on logs, then ship them to your existing platform.
D. Migrate some traffic back to your old platform and perform AB testing on the two platforms concurrently.

Answer: B

Reference:
https://cloud.google.com/monitoring/

Question: 3

You are planning to migrate a MySQL database to the managed Cloud SQL database for Google Cloud. You have Compute Engine virtual machine instances that will connect with this Cloud SQL instance. You do not want to whitelist IPs for the Compute Engine instances to be able to access

Cloud SQL.
What should you do?

A. Enable private IP for the Cloud SQL instance.
B. Whitelist a project to access Cloud SQL, and add Compute Engine instances in the whitelisted project.
C. Create a role in Cloud SQL that allows access to the database from external instances, and assign the
Compute Engine instances to that role.
D. Create a CloudSQL instance on one project. Create Compute engine instances in a different project.
Create a VPN between these two projects to allow internal access to CloudSQL.

Answer: C

Reference:
https://cloud.google.com/sql/docs/mysql/connect-external-app

Question: 4

You have deployed an HTTP(s) Load Balancer with the gcloud commands shown below.

```
export NAME-load-balancer

# create network
gcloud compute networks create ${NAME}

# add instance
gcloud compute instances create ${NAME}-backend-instance-1  --subnet ${NAME} --no address

# create the instance group
gcloud compute instance-groups unmanaged create ${NAME}-i
gcloud compute instance-groups unmanaged set-named-ports ${NAME}-i --named-ports http:80
gcloud compute instance-groups unmanaged add-instances ${NAME}-i --instances ${NAME}-instance-1

# configure health checks
gcloud compute health-checks create http ${NAME}-http-hc --port 80

# create backend service
gcloud compute backend-services create ${NAME}-http-bes --health-checks ${NAME}-http-hc --protocol HTTP --port-name http
--global
gcloud compute backend-services add-backend ${NAME}-http-bes --instance-group ${NAME}-i --balancing-mode RATE --max-rate
100000 --capacity-scaler 1.0 --global --instance-group-zone us-east1-d

# create urls maps and forwarding rule
gcloud compute url-maps create ${NAME}-http-urlmap --default-service ${NAME}-http-bes
gcloud compute target-http-proxies create ${NAME}-http-proxy --url-map ${NAME}-http-urlmap
gcloud compute forwarding-rules create ${NAME}-http-fw --global --ip-protocol ICP --target-http-proxy ${NAME}-http-proxy
--ports 80
```

Health checks to port 80 on the Compute Engine virtual machine instance are failing and no traffic is sent to your instances. You want to resolve the problem.
Which commands should you run?

A. gcloud compute instances add-access-config ${NAME}-backend-instance-1
B. gcloud compute instances add-tags ${NAME}-backend-instance-1 --tags http-server
C. gcloud compute firewall-rules create allow-lb --network load-balancer --allow
tcp --source-ranges 130.211.0.0/22,35.191.0.0/16 --direction INGRESS
D. gcloud compute firewall-rules create allow-lb --network load-balancer --allow
tcp --destination-ranges 130.211.0.0/22,35.191.0.0/16 --direction EGRESS

Answer: C

Reference:
https://cloud.google.com/vpc/docs/special-configurations

Question: 5

Your website is deployed on Compute Engine. Your marketing team wants to test conversion rates between 3 different website designs.
Which approach should you use?

A. Deploy the website on App Engine and use traffic splitting.
B. Deploy the website on App Engine as three separate services.
C. Deploy the website on Cloud Functions and use traffic splitting.
D. Deploy the website on Cloud Functions as three separate functions.

Answer: A

Reference:
https://cloud.google.com/appengine/docs/standard/python/splitting-traffic

Thank You for trying PROFESSIONAL-CLOUD-DEVELOPER PDF Demo