



PROFESSIONAL-CLOUD-DEVELOPER^{Q&As}

Professional Cloud Developer

**Pass Google PROFESSIONAL-CLOUD-DEVELOPER
Exam with 100% Guarantee**

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

<https://www.geekcert.com/professional-cloud-developer.html>

100% Passing Guarantee
100% Money Back Assurance

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



VCE & PDF

GeekCert.com

<https://www.geekcert.com/professional-cloud-developer.html>

2024 Latest geekcert PROFESSIONAL-CLOUD-DEVELOPER PDF and VCE dumps Download

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





QUESTION 1

You have an application in production. It is deployed on Compute Engine virtual machine instances controlled by a managed instance group. Traffic is routed to the instances via a HTTP(s) load balancer. Your users are unable to access your application. You want to implement a monitoring technique to alert you when the application is unavailable. Which technique should you choose?

- A. Smoke tests
- B. Stackdriver uptime checks
- C. Cloud Load Balancing - health checks
- D. Managed instance group - health checks

Correct Answer: B

Reference: <https://medium.com/google-cloud/stackdriver-monitoring-automation-part-3-uptime-checks476b8507f59c>

QUESTION 2

You are developing a microservice-based application that will be deployed on a Google Kubernetes Engine cluster. The application needs to read and write to a Spanner database. You want to follow security best practices while minimizing code changes. How should you configure your application to retrieve Spanner credentials?

- A. Configure the appropriate service accounts, and use Workload Identity to run the pods.
- B. Store the application credentials as Kubernetes Secrets, and expose them as environment variables.
- C. Configure the appropriate routing rules, and use a VPC-native cluster to directly connect to the database.
- D. Store the application credentials using Cloud Key Management Service, and retrieve them whenever a database connection is made.

Correct Answer: A

Explanation: <https://cloud.google.com/kubernetes-engine/docs/concepts/workload-identity>

QUESTION 3

You are developing a marquee stateless web application that will run on Google Cloud. The rate of the incoming user traffic is expected to be unpredictable, with no traffic on some days and large spikes on other days. You need the application to automatically scale up and down, and you need to minimize the cost associated with running the application. What should you do?

- A. Build the application in Python with Firestore as the database. Deploy the application to Cloud Run.
- B. Build the application in C# with Firestore as the database. Deploy the application to App Engine flexible environment.
- C. Build the application in Python with CloudSQL as the database. Deploy the application to App Engine standard environment.



D. Build the application in Python with Firestore as the database. Deploy the application to a Compute Engine managed instance group with autoscaling.

Correct Answer: A

QUESTION 4

Your web application is deployed to the corporate intranet. You need to migrate the web application to Google Cloud. The web application must be available only to company employees and accessible to employees as they travel. You need to ensure the security and accessibility of the web application while minimizing application changes. What should you do?

A. Configure the application to check authentication credentials for each HTTP(S) request to the application.

B. Configure Identity-Aware Proxy to allow employees to access the application through its public IP address.

C. Configure a Compute Engine instance that requests users to log in to their corporate account. Change the web application DNS to point to the proxy Compute Engine instance. After authenticating, the Compute Engine instance forwards requests to and from the web application.

D. Configure a Compute Engine instance that requests users to log in to their corporate account. Change the web application DNS to point to the proxy Compute Engine instance. After authenticating, the Compute Engine issues an HTTP redirect to a public IP address hosting the web application.

Correct Answer: B

QUESTION 5

You are building a highly available and globally accessible application that will serve static content to users. You need to configure the storage and serving components. You want to minimize management overhead and latency while maximizing reliability for users. What should you do?

A. 1) Create a managed instance group. Replicate the static content across the virtual machines (VMs) 2) Create an external HTTP(S) load balancer. 3) Enable Cloud CDN, and send traffic to the managed instance group.

B. 1) Create an unmanaged instance group. Replicate the static content across the VMs. 2) Create an external HTTP(S) load balancer 3) Enable Cloud CDN, and send traffic to the unmanaged instance group.

C. 1) Create a Standard storage class, regional Cloud Storage bucket. Put the static content in the bucket 2) Reserve an external IP address, and create an external HTTP(S) load balancer 3) Enable Cloud CDN, and send traffic to your backend bucket

D. 1) Create a Standard storage class, multi-regional Cloud Storage bucket. Put the static content in the bucket. 2) Reserve an external IP address, and create an external HTTP(S) load balancer. 3) Enable Cloud CDN, and send traffic to your backend bucket.

Correct Answer: D

[PROFESSIONAL-CLOUD-DEVELOPER VCE Dumps](#)

[PROFESSIONAL-CLOUD-DEVELOPER Practice Test](#)

[PROFESSIONAL-CLOUD-DEVELOPER Exam](#)



VCE & PDF

GeekCert.com

<https://www.geekcert.com/professional-cloud-developer.html>

2024 Latest geekcert PROFESSIONAL-CLOUD-DEVELOPER PDF and VCE
dumps Download

[Questions](#)