

## Quiz - Developing, Deploying, and Monitoring in the Cloud

1. Why might a GCP customer choose to use Cloud Source Repositories?

1 / 1 point

- ☐ They want to host and manage their own git instance, and they want to integrate with IAM permissions.
- ☐ They don't want to host their own git instance, and they don't want to integrate with IAM permissions.
- ☒ They don't want to host their own git instance, and they want to integrate with IAM permissions.
- ☐ They want to host and manage their own git instance, and they don't want to integrate with IAM permissions.

✓ **Correct**  
Correct!

2. Why might a GCP customer choose to use Cloud Functions?

1 / 1 point

- ☐ Their application has a legacy monolithic structure that they want to break apart into microservices with little developer effort.
- ☒ Their application contains event-driven code that they don't want to have to provision compute resources for.
- ☐ Cloud Functions is the primary way to run Node.js applications in GCP.
- ☐ Cloud Functions is a free service for hosting compute operations.

✓ **Correct**  
Correct!

3. Why might a GCP customer choose to use Deployment Manager?

1 / 1 point

- ☐ Deployment Manager is a version control system for your GCP infrastructure layout.
- ☐ Deployment Manager enforces maximum resource utilization and spending limits on your GCP resources.
- ☐ Deployment Manager is an infrastructure management system for Kubernetes pods.
- ☒ Deployment Manager is an infrastructure management system for GCP resources.

✓ Correct  
Correct!

4. You want to define alerts on your GCP resources, such as when health checks fail. Which is the best GCP product to use?

1 / 1 point

- ☐ Deployment Manager
- ☐ Stackdriver Trace
- ☐ Cloud Functions
- ☒ Stackdriver Monitoring
- ☐ Stackdriver Debugger

✓ Correct  
Correct!

5. Which statements are true about Stackdriver Logging? Choose all that are true (2 statements)

1 / 1 poi

- ☐ Stackdriver Logging requires the use of a third-party monitoring agent.
- ☒ Stackdriver Logging lets you view logs from your applications, and filter and search on them.

✓ Correct

Correct!

- ☐ Stackdriver Logging lets you define uptime checks.
- ☐ Stackdriver Logging requires that you store your logs in BigQuery or Cloud Storage.
- ☒ Stackdriver Logging lets you define metrics based on your logs.

✓ Correct

Correct!