

Quiz: Logging and Monitoring in the Cloud

Your score: 100% Passing score: 75%

Retake

Congratulations! You passed this assessment.

✓ 1. Select the two correct statements about Cloud Logging.

- ☐ Cloud Logging lets you define uptime checks.
- ✓ ☒ Cloud Logging lets you view logs from your applications and filter and search on them.

Correct!

- ✓ ☒ Cloud Logging lets you define metrics based on your logs.

Correct!



- ☐ Cloud Logging requires the use of a third-party monitoring agent.
- ☐ Cloud Logging requires you to store your logs in BigQuery or Cloud Storage.

✓ 2. Which definition best describes a service level indicator (SLI)?

- ☐ A key performance indicator; for example, clicks per session or customer signups
- ✓ ☒ A time-bound measurable attribute of a service
- ☐ A percentage goal of a measure you intend your service to achieve
- ☐ A contract with your customers regarding service performance

Correct!

✓ 3. You want to create alerts on your Google Cloud resources, such as when health checks fail. Which is the best Google Cloud product to use?

Correct!

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- ☐ Cloud Functions
- ✓ ☒ Cloud Monitoring
- ☐ Error Reporting
- ☐ Cloud Trace

Correct!

- ✓ 4. There are "Four Golden Signals" that measure a system's performance and reliability. What are they?



Correct!

✓ 4. There are "Four Golden Signals" that measure a system's performance and reliability. What are they?

- ☐ KPIs, SLIs, SLOs, SLAs
- ☐ Availability, durability, scalability, resiliency
- ✓ ☒ Latency, traffic, saturation, errors
- ☐ Get, post, put, delete

Correct!

✓ 5. Which option describes a commitment made to your customers that your systems and applications will have only a certain amount of "downtime"?



☐ Get, post, put, delete

Correct!

✓ 5. Which option describes a commitment made to your customers that your systems and applications will have only a certain amount of "downtime"?

☐ Key performance indicator

✓ ☒ Service level agreement

☐ Service level indicator

☐ Service level objective

Correct!