

[Management Tools](https://cloud.google.com/products/management/) (https://cloud.google.com/products/management/)

[Stackdriver: Observability Suite](https://cloud.google.com/stackdriver/) (https://cloud.google.com/stackdriver/)

[Documentation](https://cloud.google.com/stackdriver/docs/) (https://cloud.google.com/stackdriver/docs/) [Guides](#)

Tutorials and more

This page contains tutorials, videos, and Qwiklabs. To get started with Qwiklabs, [sign in](https://google.qwiklabs.com/users/sign_in) (https://google.qwiklabs.com/users/sign_in) or [create a free account](https://google.qwiklabs.com/users/sign_up) (https://google.qwiklabs.com/users/sign_up).

Recommended hands-on labs, videos, and tutorials

Tutorial: Design patterns for exporting Stackdriver Logging

This tutorial explores best practices for common logging export scenarios.

(<https://cloud.google.com/solutions/design-patterns-for-exporting-stackdriver-logging>)

Qwiklab: Stackdriver qwik start

This hands-on lab shows you how to monitor a Compute Engine virtual machine (VM) instance with Stackdriver. You also install monitoring and logging agents for your VM which collects more information from your instance to provide visibility into the performance, uptime, and overall health.

(https://google.qwiklabs.com/catalog_lab/906)

Qwiklab: Creating and alerting on logs-based metrics

This hands-on lab shows you how to use both system and user-defined logs-based metrics to create charts and alerting policies.

(https://google.qwiklabs.com/catalog_lab/753)

Qwiklab: Customizing logs for Google Kubernetes Engine with Fluentd

In this hands-on lab, you learn how to integrate Fluentd—an open-source data collector for logging—with a GKE cluster to send logs to Stackdriver Logging.

(https://google.qwiklabs.com/catalog_lab/1043)

All Stackdriver tutorials, hands-on labs, and videos

Stackdriver Logging tutorials and more

See all Logging tutorials, hands-on labs, and videos.

(<https://cloud.google.com/logging/tutorials>)

Stackdriver Monitoring tutorials and more

See all Monitoring tutorials, hands-on labs, and videos.

(<https://cloud.google.com/monitoring/tutorials>)

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