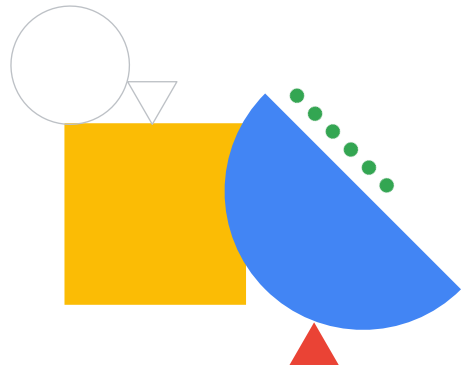


Observability in Google Cloud

Introduction



Welcome to the second part of the two part course, Observability in Google Cloud. The first course covered the operations-focused components including Logging, Monitoring, and Service Monitoring. This course is all about application performance management tools, including Error Reporting, Cloud Trace, and Cloud Profiler which tend to be more for developers who are trying to perfect or troubleshoot applications that are running in one of the Google Cloud compute products.

Objectives

- 01 Install and manage Ops Agent to collect logs for Compute Engine
- 02 Use Google Cloud Managed Service for Prometheus
- 03 Analyze VPC Flow logs and Firewall Rules logs
- 04 Analyze resource utilization cost for monitoring related components within Google Cloud

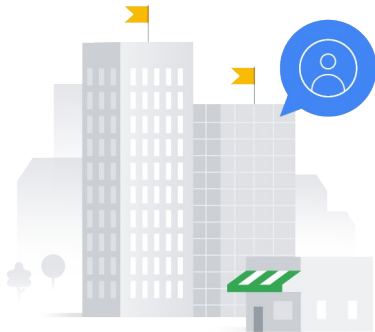


In this course, we will shift our focus to Application Performance Management (APM) and delve into monitoring various compute options available within Google Cloud and also cover profiling, analyzing, and optimizing application code and infrastructure to identify performance bottlenecks.

In this course you will learn to:

- Install and manage Ops Agent to collect logs for Compute Engine
- Use Google Cloud Managed Service for Prometheus
- Analyze VPC Flow logs and Firewall Rules logs
- Analyze resource utilization cost for monitoring related components within Google Cloud

Target audience



Google Cloud



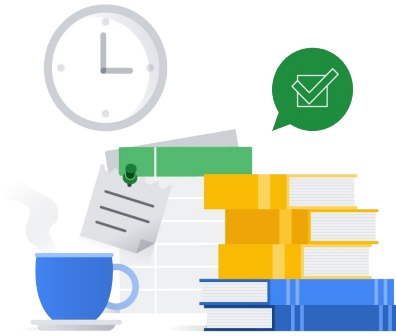
Cloud architects, administrators,
and SysOps personnel



Cloud developers and DevOps
personnel

This course is designed to equip Cloud Architects, Administrators, SysOps personnel, Cloud Developers, and DevOps personnel with the essential skills and knowledge needed to excel in logging and monitoring your applications and workloads on Google Cloud.

Prerequisites



- ✓ [Google Cloud Fundamentals: Core Infrastructure](#) or equivalent experience
- ✓ Basic scripting or coding
- ✓ Proficiency with command-line tools and Linux operating system environments

The prerequisites for this course are:

- Basic scripting or coding ability
- Google Cloud Fundamentals: Core Infrastructure or equivalent experience
- Proficiency with command-line tools and Linux operating system environments

Without further adieu, let us get started!