

Lab Sheet 1

A Tour of Google Cloud Hands-on Labs

[Google Cloud](#) is a suite of cloud services hosted on Google's infrastructure. From computing and storage to data analytics, machine learning, and networking, Google Cloud offers a wide variety of services and APIs that can be integrated with any cloud-computing application or project, from personal to enterprise-grade.

[Google Cloud Skills Boost](#) is where you can access Google Cloud's entire catalog of labs and courses. You can discover learning paths, build in-demand cloud skills, track your activity progress, and validate your knowledge with badges. Qwiklabs is the technology platform the labs and courses sit on. You may see the Qwiklabs name in your Google Cloud learning adventure.

In this introductory-level lab, you take your first steps with Google Cloud by getting hands-on practice with the [Cloud Console](#)—an in-browser UI that lets you access and manage Google Cloud services. You will identify key features of Google Cloud and also learn about the details of the lab environment.

What you'll learn

- The lab platform, and how to identify key features of a lab environment
- How to access the Cloud console with specific credentials
- Google Cloud projects, and identify common misconceptions about them
- How to use the Google Cloud Navigation menu to identify types of Google Cloud services
- Basic roles, and use the Cloud IAM service to inspect actions available to specific users
- The API library, and examine its chief features

Prerequisites

This is an *introductory-level* lab and the first lab you should take if you're unfamiliar with Google Cloud. If you are already experienced with Cloud console, consider taking one of the following labs:

- [Getting Started with Cloud Shell and gcloud](#)
- [Creating a Virtual Machine](#)