

[← Back to dashboard](#)

Getting Started with Google Cloud Learning Path

Jump into the world of Google Cloud with this Getting Started learning path.

8 activities Last updated 18 days Managed by Google Cloud

Get started with Google Cloud training by completing this learning path that introduces you to the fundamentals of Google Cloud. This learning path guides you through a curated collection of on-demand courses, labs, and skill badges that provide you with real-world, hands-on experience in Google Cloud. Once you complete the path, check out our catalog for 700+ labs and courses to keep going on your professional journey.

Learning path activities



1 A Tour of Google Cloud Hands-on Labs

Lab 45 minutes Introductory

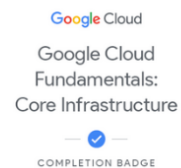
In this first hands-on lab you will access the Google Cloud console and use these basic Google Cloud features: Projects, Resources, IAM Users, Roles, Permissions, and APIs.

[Learn more](#)

2 Create and Manage Cloud Resources

Quest 5 hours Introductory

Earn a skill badge by completing the Create and Manage Cloud Resources quest, where you learn how to do the following: Write gcloud commands and use Cloud Shell, create and deploy virtual machines in Compute Engine, run containerized applications on...


[Learn more](#)

3 Google Cloud Fundamentals: Core Infrastructure

Course 1 day Introductory

Google Cloud Fundamentals: Core Infrastructure introduces important concepts and terminology for working with Google Cloud. Through videos and hands-on labs, this course presents and compares many of Google Cloud's computing and storage services, along with important resource and policy management...

[Learn more](#)

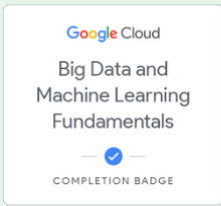


4 Perform Foundational Infrastructure Tasks in Google Cloud

📖 Quest ⌚ 4 hours ✓ Introductory

Earn a skill badge by completing the Perform Foundational Infrastructure Tasks in Google Cloud quest, where you learn how to build and connect storage-centric cloud infrastructure using the basic capabilities of the of the following technologies: Cloud Storage, Identity and...

[Learn more](#)




5 Google Cloud Big Data and Machine Learning Fundamentals

📖 Course ⌚ 1 day ✓ Introductory

This course introduces the Google Cloud big data and machine learning products and services that support the data-to-AI lifecycle. It explores the processes, challenges, and benefits of building a big data pipeline and machine learning models with Vertex AI on...

[Learn more](#)



6 Perform Foundational Data, ML, and AI Tasks in Google Cloud

📖 Quest ⌚ 7 hours ✓ Introductory

Earn a skill badge by completing the Perform Foundational Data, ML, and AI Tasks quest, where you learn the basic features for the following machine learning and AI technologies: BigQuery, Cloud Speech AI, Cloud Natural Language API, AI Platform, Dataflow,...

[Learn more](#)




7 Google Cloud Fundamentals for AWS Professionals

📖 Course ⌚ 1 day ✓ Introductory

Google Cloud Fundamentals for AWS Professionals introduces important concepts and terminology for working with Google Cloud. Through videos and hands-on labs, this course presents and compares many of Google Cloud's computing and storage services, along with important resource and policy...

[Learn more](#)



8 Google Cloud Fundamentals for Azure Professionals: Core Infrastructure

📖 Course ⌚ 1 day ✓ Introductory

Google Cloud Fundamentals for Azure Professionals introduces important concepts and terminology for working with Google Cloud. Through videos and hands-on labs, this course presents and compares many of Google Cloud's computing and storage services, along with important resource and policy...

[Learn more](#)

- ✓ No prerequisites
- Helpful to be familiar with
- ✓ Application development
- ✓ Linux operating systems
- ✓ Systems operations
- ✓ Data analytics/machine learning