

Google Cloud Fundamentals with Terraform

Course Overview

This course introduces important concepts and terminology for working with Google Cloud and using Terraform for Google Cloud. It enables learners to describe how Terraform can be used to implement infrastructure as code and to apply some of its key features and functionalities to create and manage Google Cloud infrastructure. In the session you are guided through a curated collection of concepts and labs that provide you with real-world, hands-on experience using Terraform functionalities essential for creating and managing app infrastructure on Google Cloud Platform

Duration: 03 days / 24 hours

Level: Associate

Prerequisites: There is no prerequisite for this learning path. Basic knowledge of Linux and Network administration is helpful but not mandatory.

Course Outcome: Learner will be prepared to work as a Terraform Administrator on Google Cloud Platform

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- Virtual Machines and Networks in the Cloud
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Getting Started with Terraform for Google Cloud

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- Writing Infrastructure Code for Google Cloud
- Organizing and Reusing Configuration with Terraform Modules
- Introduction to Terraform State

Build Infrastructure with Terraform on Google Cloud

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- Managing Terraform State
- Build Infrastructure with Terraform on Google Cloud: Challenge Lab