

Google Cloud Skills Boost

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Build Infrastructure with Terraform on Google Cloud

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Course

Build Infrastructure with Terraform on Google Cloud

✦ Terraform IaC

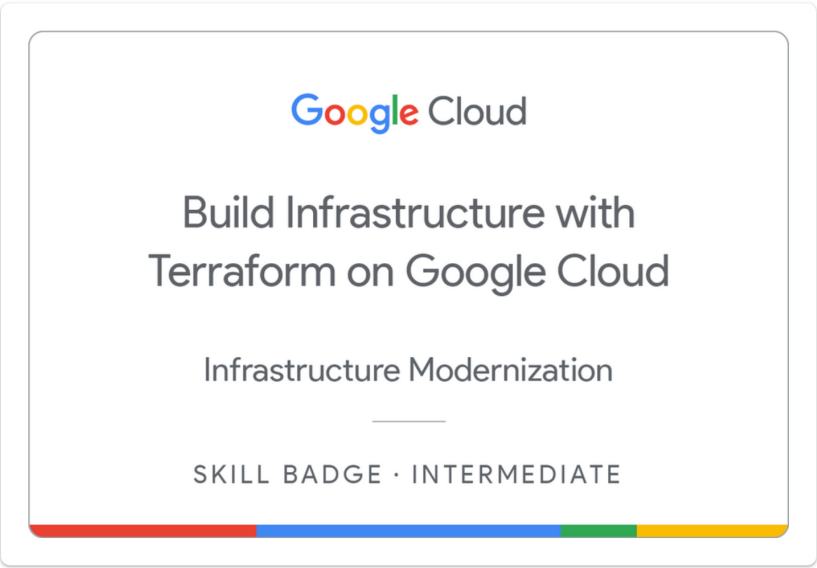
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🕒 5 hours 15 minutes ⚡ Intermediate 🎓 21 Credits +500 pts

Complete the intermediate **Build Infrastructure with Terraform on Google Cloud** skill badge to demonstrate skills in the following: Infrastructure as Code (IaC) principles using Terraform, provisioning and managing Google Cloud resources with Terraform configurations, effective state management (local and remote), and modularizing Terraform code for reusability and organization.

A skill badge is an exclusive digital badge issued by Google Cloud in recognition of your proficiency with Google Cloud products and services and tests your ability to apply your knowledge in an interactive hands-on environment. Complete this skill badge course and the final assessment challenge lab to receive a skill badge that you can share with your network.

✅ Course complete



Build Infrastructure with Terraform on Google Cloud ▾

5/5 Labs

🕒 Completed

REQUIRED

✅ Lab

Terraform Fundamentals 25 minutes

[Terraform Fundamentals](#) 55 minutes

In this hands-on-lab you will create infrastructure, a virtual machine, using Terraform in the cloud environment.

REQUIRED



Lab

[Infrastructure as Code with Terraform](#) 1 hour

In this hands-on lab you will build, change, provision, and destroy infrastructure using Terraform in the cloud environment.

REQUIRED



Lab

[Interact with Terraform Modules](#) 1 hour

In this hands-on lab you will create and use Terraform modules to organize your cloud configuration.

REQUIRED



Lab

[Managing Terraform State](#) 1 hour

In this hands-on lab you will import existing infrastructure, write Terraform configuration that matches that infrastructure, and manipulate state storage...

REQUIRED



Lab

[Build Infrastructure with Terraform on Google Cloud: Challenge Lab](#)

1 hour 30 minutes

In this challenge lab, you will be tested on your knowledge to import, create, reprovision, destroy, and update infrastructure using Terraform.

Your Next Steps



🏆 Completed



Badge

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📘 Course Info



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