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Google Cloud

Google Cloud

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Apply your skills in Google Cloud console



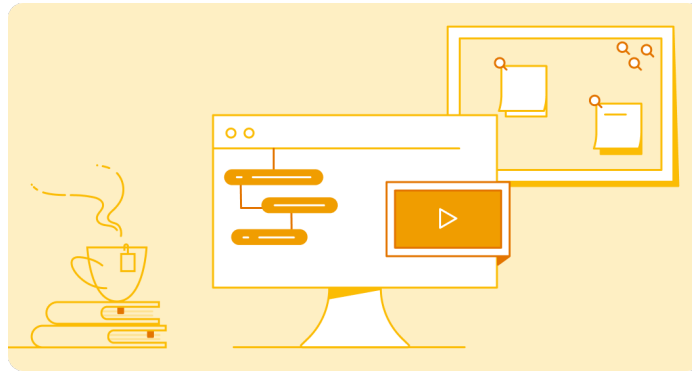
Cloud Architect/ Engineer on Apigee

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 using Google Cloud technologies essential to your role.

school ⁸ activities update Last updated over 1 year person Managed by Google Cloud

A Cloud Architect or Engineer on Apigee utilizes the Apigee API Platform to enhance their cloud architecture and enterprise solutions. 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 using Google Cloud technologies essential to your role. Once you complete the path, check out our catalog for labs and courses to keep going on your professional journey.

[Start learning path](#)



(/focuses/2794?parent=catalog&path=27)

01 A Tour of Google Cloud Hands-on Labs

book Lab

access_time 45 minutes

show_chart 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.

Start lab



(/paths/27/course_templates/254)

02 API Design and Fundamentals of Google Cloud's Apigee API Platform

book Course

access_time 8 hours

show_chart Introductory

In this course, you learn how to design APIs, and how to use OpenAPI specifications to document them. You learn about the API life cycle, and how the Apigee API platform helps you manage all aspects of the life cycle....

Start course



(/paths/27/course_templates/255)

03 API Security on Google Cloud's Apigee API Platform

book Course

access_time 24 hours

show_chart Introductory

In this course, you learn how to secure your APIs. You explore the security concerns you will encounter for your APIs. You learn about OAuth, the primary authorization method for REST APIs. You will learn about JSON Web Tokens (JWTs)...

Start course



(/paths/27/course_templates/256)

04 API Development on Google Cloud's Apigee API Platform

book Course

access_time 24 hours

show_chart Introductory

In this course, you learn how to create APIs that utilize multiple services and how you can use custom code on Apigee. You will also learn about fault handling, and how to share logic between proxies. You learn about traffic...

Start course

Audience and prerequisites

Target audiences

- Cloud architects, cloud engineers, and operations specialists
- Individuals who want to install and operate Apigee hybrid

Prerequisites

- Familiarity with Linux commands and shell command line interface
- Basic understanding of Google Cloud
- Basic understanding of GKE
- Basic understanding of networking
- Basic understanding of shell scripts, XML, JSON, HTTP, REST, and TLS

(/paths/27/course_templates/167)

05 Architecting and Installing the Apigee Hybrid API Platform

book Course

access_time 8 hours

show_chart Introductory

This course introduces you to the fundamentals and practices used to install and manage Google Cloud's Apigee API Platform for hybrid cloud. Through a combination of lectures, a hands-on lab, and supplemental materials, you will learn how to install and...

Start course

Audience and prerequisites

Target audiences

- Cloud architects, cloud engineers, and operations specialists
- Individuals who want to install and operate Apigee hybrid

Prerequisites

- Familiarity with Linux commands and shell command line interface
- Basic understanding of Google Cloud
- Basic understanding of GKE
- Basic understanding of networking
- Basic understanding of shell scripts, XML, JSON, HTTP, REST, and TLS

(/paths/27/course_templates/168)

06 Managing and Securing the Apigee Hybrid API Platform

book Course

access_time 1 hour

show_chart Introductory

This course discusses how environments are managed in Apigee hybrid, and how runtime plane components are secured. You will also learn how to deploy and debug API proxies in Apigee hybrid, and about capacity planning and scaling.

Start course

Audience and prerequisites

Target audiences

- Cloud architects, cloud engineers, and operations specialists
- Individuals who want to install and operate Apigee hybrid

Prerequisites

- Familiarity with Linux commands and shell command line interface
- Basic understanding of Google Cloud
- Basic understanding of GKE
- Basic understanding of networking
- Basic understanding of shell scripts, XML, JSON, HTTP, REST, and TLS

(/paths/27/course_templates/169)

07 Upgrading and Monitoring the Apigee Hybrid API Platform

book Course

access_time 8 hours

show_chart Introductory

This course discusses the upgrade process for Apigee hybrid, and teaches you how to monitor and troubleshoot the hybrid runtime plane components.

Start course