Original page: https://cloudskillsboost.google/paths/21 (https://cloudskillsboost.google/paths/21)

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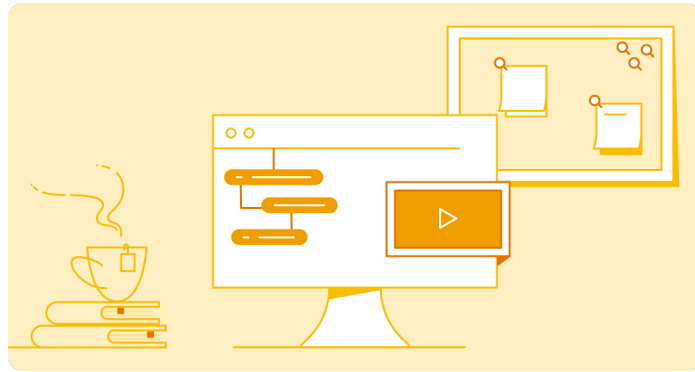Apply your skills in Google Cloud console

API Developer Learning Path

An API Developer designs and develops secure and efficient application programming interfaces on the Google Cloud Platform.

school 7 activities   update Last updated almost 2 years   person Managed by Google Cloud

An API Developer designs and develops secure and efficient application programming interfaces on the Google Cloud Platform. 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 the API Developer role. Once you complete the path, check out our catalog for 700+ labs and courses to keep going on your professional journey.

Start learning path

(/focuses/2794?parent=catalog&path=21)

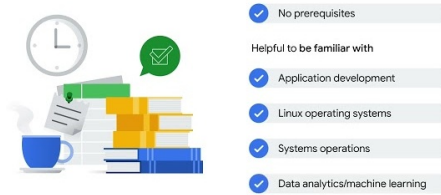# 01 A Tour of Google Cloud Hands-on Labs

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

02 Google Cloud Fundamentals: Core Infrastructure

book Course
access_time 5 hours
show_chart 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...

Start course

03 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

04 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

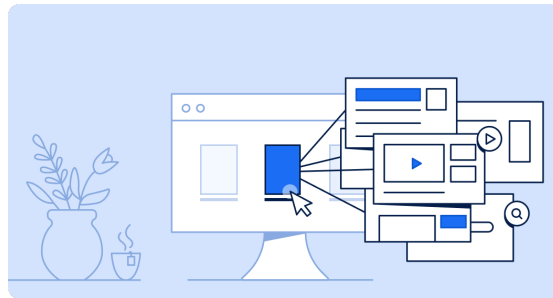# 05 API Development on Google Cloud's Apigee API Platform

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

(/paths/21/course_templates/714)

06 Develop and Secure APIs with Apigee X

book Course

access_time 9 hours 45 minutes

show_chart Intermediate

Earn a skill badge by completing the Develop and Secure APIs with Apigee X quest, where you learn how to modernize your APIs, use service accounts and Google Authentication to securely access backend services from Apigee API proxies, productize APIs...

Start course