



Consulting and Training | Reach New Heights

Course Name

API Security on Google Cloud's Apigee API Platform

Sector Name

Information Technology

Document Type

Generated by Boostlab

[Click Here To Visit Course](#)

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

API Security on Google Cloud's Apigee API Platform

Course Introduction

The API Security on Google Cloud's Apigee API Platform, is the second in a series of three courses in the Developing APIs for Google Cloud's Apigee API Platform specialization. The first course introduces you to API design and the fundamentals of the Apigee platform. This course focuses on API security. The third course focuses on additional API development topics.

This course will cover topics such as how to secure APIs, the security concerns you will encounter for your APIs, OAuth, the primary authorization method for REST APIs, JSON Web Tokens (JWTs) and federated security. This course will also discuss securing against malicious requests, safely sending requests across a public network, and how to secure data for users of Apigee. The course utilizes hands-on labs that model an API development process that can be used for real-world projects on Google Cloud's Apigee API platform.

API Security on Google Cloud's Apigee API Platform

Target Audience

- ✓ API Security Engineers / Security Specialists
- ✓ Cloud Architects / Integration Architects
- ✓ DevOps / Site Reliability Engineers (SREs)

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



API Security on Google Cloud's Apigee API Platform

Learning Objectives

- ✓ Develop a comprehensive understanding of API security concerns, including the importance of identity, authentication, and authorization in securing APIs on the Google Cloud's Apigee API Platform.
- ✓ Explore OAuth authentication protocols, including the OAuth Client Credentials Grant, OAuth Password Grant, and OAuth Authorization Code Grant, to effectively manage access to APIs.
- ✓ Gain practical knowledge and hands-on experience in implementing OAuth protocols through labs and exercises, focusing on various grant types and their applications in securing API endpoints.
- ✓ Learn about key security mechanisms such as JWT, JWS, SAML, and OpenID Connect, and understand their roles in ensuring secure API communication and data exchange.
- ✓ Acquire essential skills in enhancing content, transport, and internal security of APIs, including protecting against content-based attacks, implementing transport security measures, and securing Apigee management interfaces through threat protection and data masking techniques.

API Security on Google Cloud's Apigee API Platform

Course Outline

✓ DAY 01

API Security Concerns

- ✓ Identity, Authentication, and Authorization
- ✓ OAuth Introduction (1)
- ✓ OAuth Introduction (2)
- ✓ OAuth Client Credentials Grant

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



API Security on Google Cloud's Apigee API Platform

Course Outline

✓ Day 02

OAuth Password Grant

- ✓ OAuth Authorization Code Grant (1)
- ✓ OAuth Authorization Code Grant (2)
- ✓ OAuth Authorization Code Grant (3)
- ✓ OAuth Wrap-up

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



API Security on Google Cloud's Apigee API Platform

Course Outline

✓ Day 03

Lab Intro: Using OAuth Client Credentials Grant Type

- ✓ JWT, JWS, SAML, and OpenID Connect
- ✓ Module Review
- ✓ Lab numbering

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To visit Course](#)



API Security on Google Cloud's Apigee API Platform

Course Outline

✓ Day 04

Content, Transport, and Internal Security

- ✓ Protecting Against Content-Based Attacks (1)
- ✓ Protecting Against Content-Based Attacks (2)
- ✓ Lab Intro: JSON Threat Protection
- ✓ Lab Intro: Regex Threat Protection

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



API Security on Google Cloud's Apigee API Platform

Course Outline

✓ Day 05

Transport Security (1)

- ✓ Transport Security (2)
- ✓ Apigee Management Security (1)
- ✓ Apigee Management Security (2)
- ✓ Lab Intro: Internal Threat Protection
- ✓ Lab Intro: Data Masking

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



API Security on Google Cloud's Apigee API Platform

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
March 15, 2027	March 19, 2027	5 days	4250.00 \$	UAE , Dubai
June 21, 2027	June 25, 2027	5 days	4950.00 \$	Netherlands , Amsterdam
Sept. 27, 2027	Oct. 1, 2027	5 days	4250.00 \$	UAE , Dubai
Dec. 7, 2026	Dec. 11, 2026	5 days	2150.00 \$	Virtual , Online

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

info@boostuae.com info@boostorg.com

Generated by BoostLab •

