

Google Cloud Skills Boost

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Set Up an App Dev Environment on Google Cloud

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Course Badge

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Course

Set Up an App Dev Environment on Google Cloud



Cloud Functions

Cloud Storage

Identity and Access Management

These skills were generated by A.I. Do you agree this course teaches these skills?



4 hours

Introductory

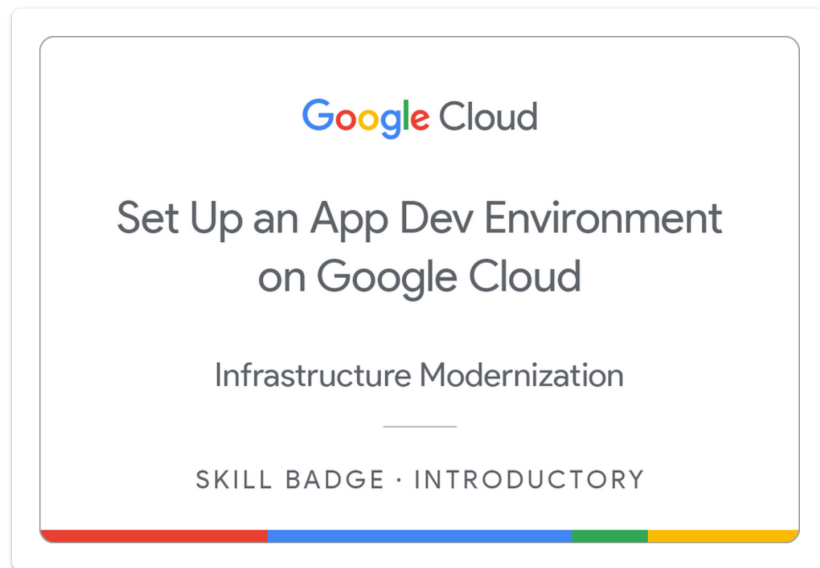
8 Credits

+400 pts

Earn a **skill badge** by completing the **Set Up an App Dev Environment on Google Cloud** course, where you learn how to build and connect storage-centric cloud infrastructure using the basic capabilities of the of the following technologies: Cloud Storage, Identity and Access Management, Cloud Functions, and Pub/Sub.

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, and the final assessment challenge lab, to receive a skill badge that you can share with your network.

✓ Course complete



[Go to the pre-assessment](#)

Perform Foundational Infrastructure Tasks in Google Cloud



10/10 Labs

🏆 Completed

REQUIRED



Lab

[Cloud Storage: Qwik Start - Cloud Console](#) 30 minutes

This hands-on lab shows you how to perform basic tasks in Cloud Storage using the Google Cloud Console. Watch the short video <A...

or

Lab

[Cloud Storage: Qwik Start - CLI/SDK](#) 30 minutes

This hands-on lab shows you how to perform basic tasks in Cloud Storage using the gsutil command-line tool. Watch the short video <A...

REQUIRED



Lab

[Cloud IAM: Qwik Start](#) 45 minutes

Google Cloud IAM unifies access control for Cloud Platform services into a single system to present a consistent set of operations. Watch the short video...

REQUIRED



Lab

[Cloud Monitoring: Qwik Start](#) 50 minutes

This lab shows you how to monitor a Compute Engine virtual machine (VM) instance with Cloud Monitoring.

REQUIRED



Lab

[Cloud Functions: Qwik Start - Console](#) 20 minutes

This hands-on lab shows you how to create and deploy a Cloud Function using the Cloud Platform Console. Watch the short video <A...

or

Lab

[Cloud Functions: Qwik Start - Command Line](#) 30 minutes

This hands-on lab shows you how to create and deploy a Cloud Function using the Cloud Platform Command Line. Watch the short video <A...

REQUIRED



Lab

[Pub/Sub: Qwik Start - Console](#) 30 minutes

This hands-on lab shows you how to publish and consume messages with a pull subscriber, using the Cloud console. Watch the short video <A...

or

Lab

[Pub/Sub: Qwik Start - Command Line](#) 30 minutes

This hands-on lab shows you how to publish and consume messages with a pull subscriber, using the Google Cloud command line. Watch the short video <A...

or

Lab

[Pub/Sub: Qwik Start - Python](#) 30 minutes

In this lab, you learn about Pub/Sub and how to create a topic and subscriber with a Python script, and then publish and view messages. Watch the short...

REQUIRED



Lab

[Set Up an App Dev Environment on Google Cloud: Challenge Lab](#) 1 hour

This challenge lab tests your skills and knowledge from the labs in the Perform Foundational Infrastructure Tasks in Google Cloud skill badge. You should be...

Your Next Steps



✔ Completed



Badge

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Survey

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