www.cloudskillsboost.google /quests/120

## Create and Manage Cloud Resources | Google Cloud Skills **Boost**

Qwiklabs : 3-3 minutes

### **Create and Manage Cloud Resources**

5 hours Introductory universal currency alt 6 Credits

Earn a skill badge by completing the Create and Manage Cloud Resources quest, where you learn how to do the following: Write gcloud commands and use Cloud Shell, create and deploy virtual machines in Compute Engine, run containerized applications on Google Kubernetes Engine, and configure network and HTTP load balancers.

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



# Create and Manage Cloud Resources

Infrastructure Modernization

SKILL BADGE · INTRODUCTORY

When you complete this activity, you can earn the badge displayed above! View all the badges you have earned by visiting your profile page. Boost your cloud career by showing the world the skills you have developed!

Lab

#### A Tour of Google Cloud Hands-on Labs

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.

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- Lab

#### Set Up Network and HTTP Load Balancers

In this hands-on lab, you'll learn how setup both network load balancers and HTTP load balancers for your application running in Compute Engine virtual machines.

Lab

#### Create and Manage Cloud Resources: Challenge Lab

This challenge lab tests your skills and knowledge from the labs in the Create and Manage Cloud Resources quest. You should be familiar with the content of the labs before attempting this lab.

English, 한국어, 日 本 語 , Italiano, bahasa Indonesia, український, français, Türkçe, español (Latinoamérica), Polski, português (Brasil), and 简体中文

What do I do when I finish this quest?

After finishing this quest, you can explore additional content in your learning path or browse the learning catalog.

Upon finishing a quest, you will earn a badge of completion. Some quests test your ability to apply your knowledge via a final assessment challenge lab. For these quests, you will receive a skill badge. Badges can be viewed on your profile and shared with your social network.

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