



Cloud Study Jam

NIGHT CLAZZ

by Zenika Singapore



11 DECEMBER 2019
18h30

CLOUD STUDY JAM :

Codelab GCP



zenika
«led by passion»

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Find us on





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GDE Cloud



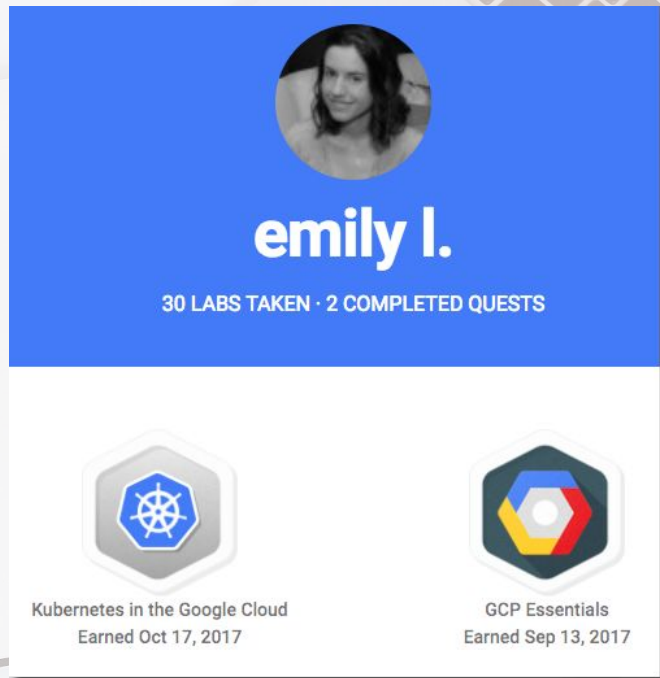
Pivotal **Cloud Foundry**

4th Cloud Study Jam, 1st in Singapore for me! 🎉

Why are we here?

You will:

- Learn how to set up development and production environments in the Cloud.
- Learn how Docker and Kubernetes work, *or* learn how to process Big Data in the Cloud.
- Get access to Qwiklabs, a Google training tool, free of charge (a \$70+ value).
- Get Google-hosted badges [like this](#) for your online profile, to show potential employers what you know about Cloud computing.



Cloud Study Jam

WHAT IS IT?

Learn the fundamentals of the Google Cloud Platform, how to run containers on it and how to use the platform for data engineering.

HOW LONG DOES IT TAKE?

One in-person session of 3 hours, plus 2-8 hours of self-study.

WHAT IS THE END RESULT?

Google-hosted badges that you can use in your online profiles.

Agenda

- 1h 30min Complete *GCP Essentials* labs.
Share your photos online with the hashtag **#CloudStudyJam!**
7:00 PM to 8:30 PM
- At home Complete the remaining four *GCP Essentials* labs to earn a badge and an additional month of free Qwiklabs access!
- At home Use your free access to learn and earn badges in Kubernetes, Scientific Data Processing, Deployment Manager, Cloud Architecture, Developing Applications, Data Engineering, or Windows on GCP. You choose!
- At home Share your progress with fellow attendees online.
(Facilitator to share online channel for your group).

Let's get started!

First, go to the link

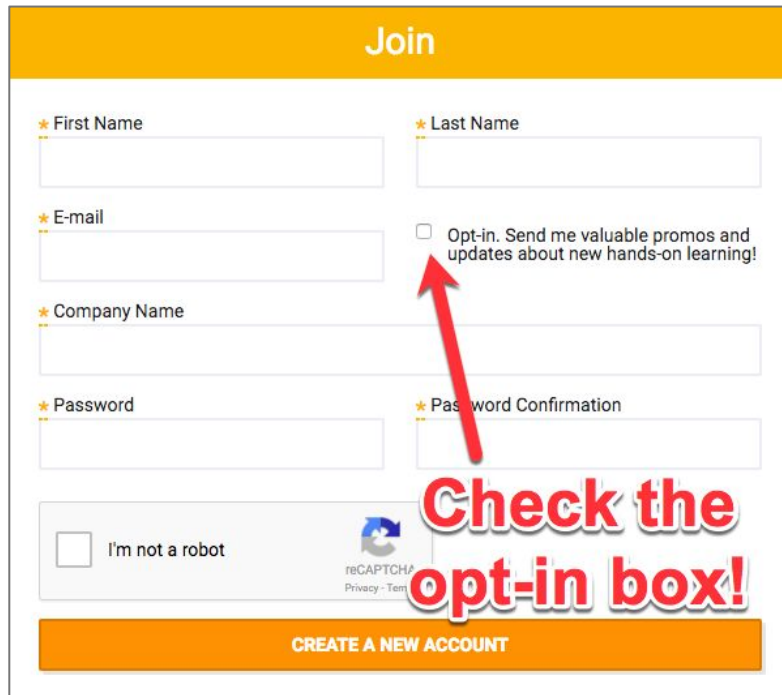
<https://go.qwiklabs.com/cloud-study-jams-2019>

This will earn you one month of free access to Qwiklabs.

Second, if you don't already have a Qwiklabs account, create one now. Make sure you check the opt-in box for promos!

If you already have an account, go to qwiklabs.com/my_account/profile, check the *Marketing Opt In* box and click the *Update User* button.

That makes you eligible for additional free access after you complete the *GCP Essentials* labs.



The image shows a 'Join' form for Qwiklabs. The form has a yellow header with the word 'Join'. Below the header, there are several input fields: 'First Name', 'Last Name', 'E-mail', 'Company Name', 'Password', and 'Password Confirmation'. Each field is preceded by a yellow star icon. To the right of the 'E-mail' field, there is a checkbox labeled 'Opt-in. Send me valuable promos and updates about new hands-on learning!'. A red arrow points from the bottom right towards this checkbox. Below the input fields, there is a reCAPTCHA widget with the text 'I'm not a robot' and a small robot icon. At the bottom of the form, there is a yellow button labeled 'CREATE A NEW ACCOUNT'. Overlaid on the bottom right of the form is the text 'Check the opt-in box!' in large, bold, red letters with a white outline.

Troubleshooting

If you have a Qwiklabs account since before and enrolled in the quest before, please **un-enroll** in the quest and then click the Enroll button again. Only when you click the Enroll button will the credit be applied to your account.

If you have already completed the GCP Essentials quest before this event, choose another quest 🚀

If there any other problems, email support@qwiklabs.com. The team there will respond quickly.

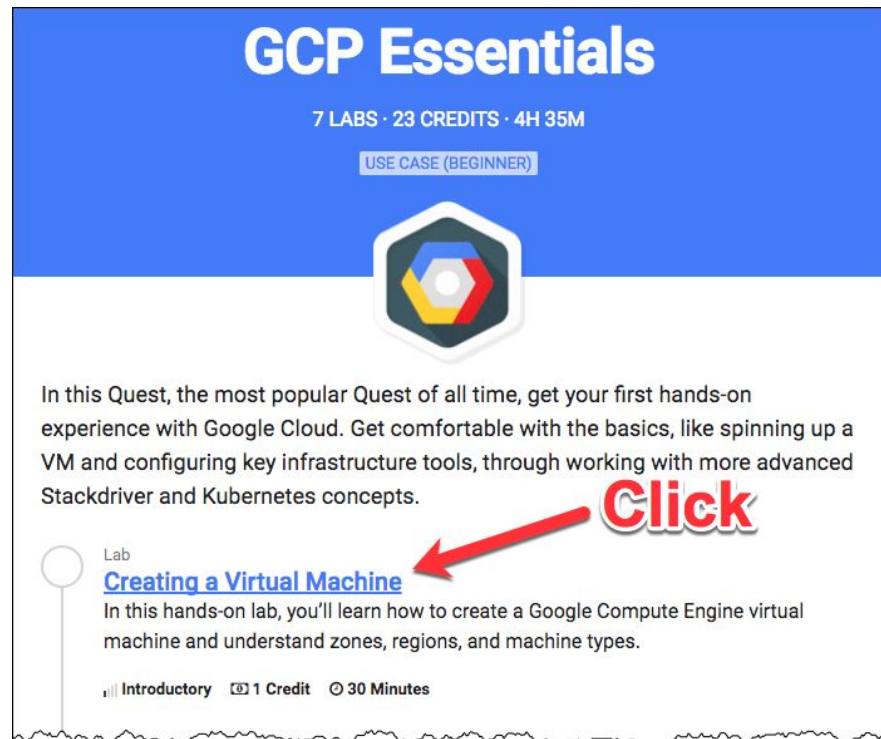
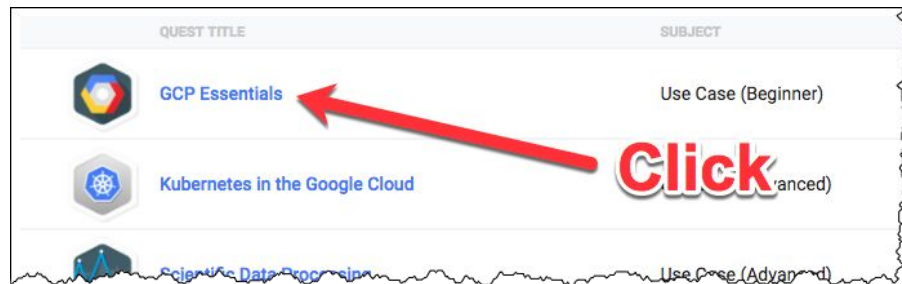
The first lab

First, click the *GCP Essentials* quest.

If you don't see it, go to

google.qwiklabs.com/quests/23

Then, click the *Creating a Virtual Machine* link.



Complete some labs

Together you will complete these labs:

- Creating a Virtual Machine
- Provision Services with Cloud Launcher
- Creating a Persistent Disk (Activity Tracking).

Skip the *Cloud Shell* lab for now. You will complete that at home.

Creating a Virtual Machine
In this hands-on lab, you'll learn how to create a Google Compute Engine virtual machine and understand zones, regions, and machine types.
Introductory 1 Credit 30 Minutes

Getting Started with Cloud Shell & gcloud **Skip for now**
In this hands-on lab, you will learn how to connect to computing resources hosted on Google Cloud Platform via the web. You will also learn how to use Cloud Shell and the Cloud SDK gcloud command.
Introductory 1 Credit 40 Minutes

Provision Services with Cloud Launcher
In this hands-on lab you'll learn how to use Cloud Launcher to quickly get started with common operating systems, web frameworks, and databases.
Introductory 1 Credit 30 Minutes

Creating a Persistent Disk (Activity Tracking)
In this hands-on lab, you'll learn how to create a persistent disk and use it on a Google Compute Engine virtual machine. You'll also learn about zones, regions, and different disk types.
Introductory 1 Credit 30 Minutes

♥ The “PASSWORD” ♥

Find the track and click “enroll”.

You will be prompted to enter your study jam code: **1s-singapore-1221**



You are on your way!

You have completed some labs and you now have a good basic understanding of Google Cloud Platform. Congratulations, well done! From here on you will pick your own path and continue at home:

1. Complete the remaining four labs in the *GCP Essentials* quest (qwiklabs.com/quests/23). This will earn you an online **badge** and one additional month of **free access** to Qwiklabs. (You will receive an email about the additional month of free access about the time when your first month of access runs out).
2. Share your badges with the world by going to google.qwiklabs.com/dashboard and clicking *View Public Profile*.
3. Tell fellow attendees when you have completed step 1. Your Facilitator will share the online channel for your group.
4. Decide on which additional badges you will go for from google.qwiklabs.com/catalog. Remember that your free Qwiklabs access has an expiration date.



Google Certification

Have you completed the labs? You're now in a great position to take your career to the next level.

Go to cloud.google.com/certification and find out how you can become a Google Certified Professional.

GOOGLE CERTIFIED

Earn your certification. Boost your career.

Become a Google Certified Professional or Associate and show the world that you can design, develop, manage and administer application infrastructure and data solutions on Google Cloud technology. The Google Certified designation means you've demonstrated the necessary skills to leverage Google Cloud technology in a way that transforms businesses and meaningfully impacts the people and customers they serve.

- ✓ Gain industry recognition
- ✓ Validate your technical expertise
- ✓ Take your career to the next level



Contacts



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Happy Studying!

Feedback



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