

What is Qwiklabs?

QWiklabs is a system that provides lab learning environments and a hands-on experience within Google Cloud Platform courses.



For each lab, Qwiklabs offers:

- A free set of resources for a fixed amount of time
- A clean environment with permissions

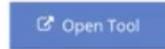
Key things to note:

- You must be open an incognito window to start the lab
- You must use the email and password generated by Qwiklabs once you select “Start Lab”
 - The lab will not run if you attempt to use your personal, work or Coursera credentials
- Each Qwiklab will have uniquely generated credentials - you will never use the same credentials for different labs

Getting started with Google Cloud Platform and Qwiklabs

- In Coursera, click on the lab:
Lab 0: Getting Started with Google Cloud Platform and Qwiklabs

- In Coursera, launch the lab tool



- In Qwiklabs, start the lab



- For each lab, note the generated username and password



- Open an *Incognito Window*, navigate to console.cloud.google.com
- Sign in using your generated username and password (not your personal email)

Tips for Course Labs

Get the most out of Coursera and Qwiklabs by trying our tips below.

Avoid account confusion with private browsing

Close this page and log back in to Coursera in Incognito mode before moving on. When you return to this course and lab instructions page, click Open Tool to continue.

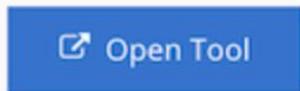
By using incognito mode, this ensures that you don't accidentally use your own Google account (including Gmail) while accessing the Google Cloud Console. This also prevents Qwiklabs from logging you out of your own Google accounts.

Detailed instructions for using Incognito mode in Google Chrome are [available here](#). Depending on your browser, Incognito mode might also be called Private Browsing or InPrivate Browsing.

Qwiklabs FAQ - Tips via Coursera Cont.

To ensure lab completion is marked in Coursera:

1. Access each individual lab by clicking **Open Tool** in Coursera:



2. Complete the lab in Qwiklabs.

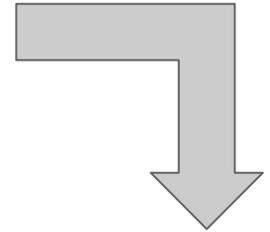
3. Click **End Lab** in Qwiklabs:



4. Close the Qwiklabs browser window or tab.

Qwiklabs FAQ - Step 1

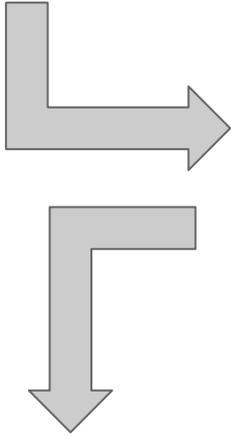
The screenshot shows a web browser window with the URL `https://googlecoursera.qwiklab.com/classrooms/1934/labs/16381`. The page title is "Big Data & ML Fundamentals Lab 1: Create a Compute Engine Instance v1.2". On the left sidebar, there are sections for "Connection Details" with fields for Username, Password, and GCP Project ID. The main content area features a large heading "Create a Compute Engine Instance" and an "Overview" section with the text: "In this lab, you spin up a virtual machine, configure its security, and access it remotely." On the right side, there is a "Start Lab" button highlighted with a red box, a timer showing "01:30:00", and a "Score -/10" indicator. Below the "Start Lab" button, there is an "Overview" section with the following tasks: "Introduction", "Task 1: Create Compute Engine instance with the necessary API access", "Task 2: SSH into the instance", "Task 3: Install software", and "End your lab".



Click
"Start Lab"

Qwiklabs FAQ - Step 2

Click
"Open Google
Chrome"



Note that you will
be using these
credentials to sign
into the labs

A screenshot of a web browser showing the Qwiklabs interface. The browser address bar shows 'https://googlecoursewa.qwiklabs.com/classrooms/1934/labs/16381'. The page title is 'Big Data & ML Fundamentals Lab 1: Create a Compute Engine Instance v1.2'. The interface includes a sidebar with 'Connection Details' containing a table of credentials, a main content area with the title 'Create a Compute Engine Instance' and an 'Overview' section, and a right sidebar with a 'Score 0/10' indicator and a list of tasks. The 'Open Google Console' button in the 'Connection Details' table is highlighted with a red box.

Connection Details	
Open Google Console	
google642953_student@qwiklabs.net	
Password	
9SVTCX9RMg2	
GCP Project ID	
qwiklabs-gcp-362941329ba58315	

Create a Compute Engine Instance

Overview

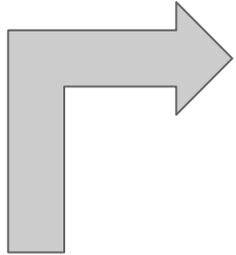
In this lab, you spin up a virtual machine, configure its security, and access it remotely.

Overview

- Introduction
- Task 1: Create Compute Engine instance with the necessary API access
- Task 2: SSH into the instance
- Task 3: Install software
- End your lab

Score 0/10

Qwiklabs FAQ - Step 3



Google

Sign in

with your Google Account

Email or phone

google642953_student@qwiklabs.net

[Forgot email?](#)

Not your computer? Use Guest mode to sign in privately. [Learn more](#)

[Create account](#)

NEXT

Google

Welcome

 `google642953_student@qwiklabs.net` 

Enter your password

.....|

[Forgot password?](#)

NEXT

Sign in using the credentials generated on Slide 4

Note these will be different for each lab

Qwiklabs FAQ - Step 4



Welcome to your new account

Welcome to your new account: google642953_student@qwiklabs.net. Your account is compatible with many [Google services](#), but your qwiklabs.net administrator decides which services you may access using your account. For tips about using your new account, visit the [Google Help Center](#).

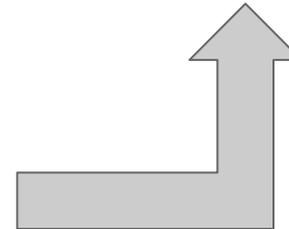
When you use Google services, your domain administrator will have access to your google642953_student@qwiklabs.net account information, including any data you store with this account in Google services. You can learn more [here](#), or by consulting your organization's privacy policy, if one exists. You can choose to maintain a separate account for your personal use of any Google services, including email. If you have multiple Google accounts, you can [manage which account you use](#) with Google services and [switch between them](#) whenever you choose. Your username and profile picture can help you ensure that you're using the intended account.

If your organization provides you access to the G Suite [core services](#), your use of those services is governed by your organization's G Suite agreement. Any other Google services your administrator enables ("Additional Services") are available to you under the [Google Terms of Service](#) and the [Google Privacy Policy](#). Certain Additional Services may also have [service-specific terms](#). Your use of any services your administrator allows you to access constitutes acceptance of applicable service-specific terms.

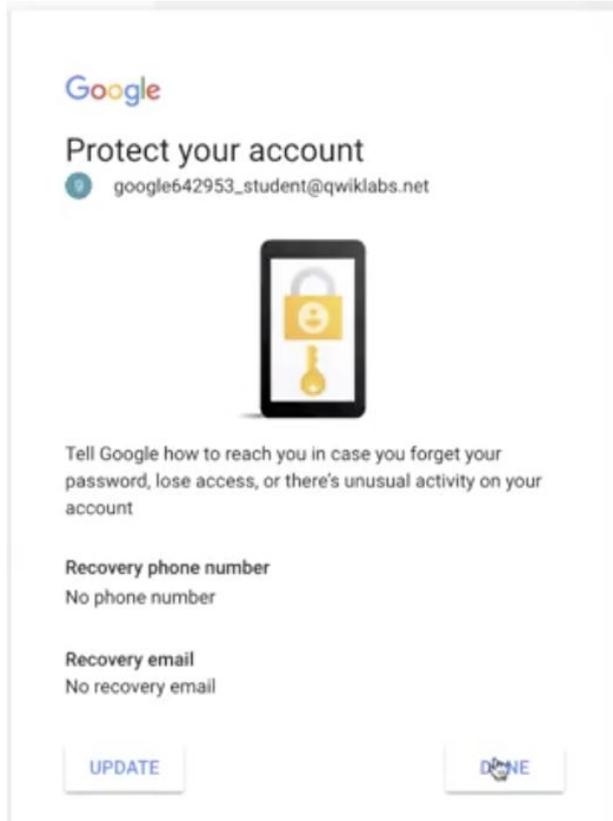
Click "Accept" below to indicate that you understand this description of how your google642953_student@qwiklabs.net account works and agree to the [Google Terms of Service](#) and the [Google Privacy Policy](#).

Accept

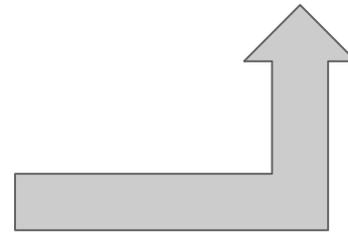
Accept the terms (note that you are not actually creating a new account)



Qwiklabs FAQ - Step 5



Select "Done" when prompted (note that you do not need to add a recovery phone number or email)



Qwiklabs FAQ - Step 6 - Start Your Lab!

Note that the project name and ID ties back to the auto-generated credentials on Slide 4 - this is how your lab is graded and tied to your course

