

Manual



User GoogleCloud (Free 300 Dollars)

Prerequisite

Recommend to login on google chrome with gmail account.

Secure https://myaccount.google.com/u/1/?utm_source=OGB&utm_medium=app&pli=1




Google

บัญชีของฉัน

ยินดีต้อนรับ คุณ kuberneteslab kuberneteslab

ควบคุม ปกป้อง และรักษาบัญชีของคุณให้ปลอดภัย ทั้งหมดนี้ในที่เดียว

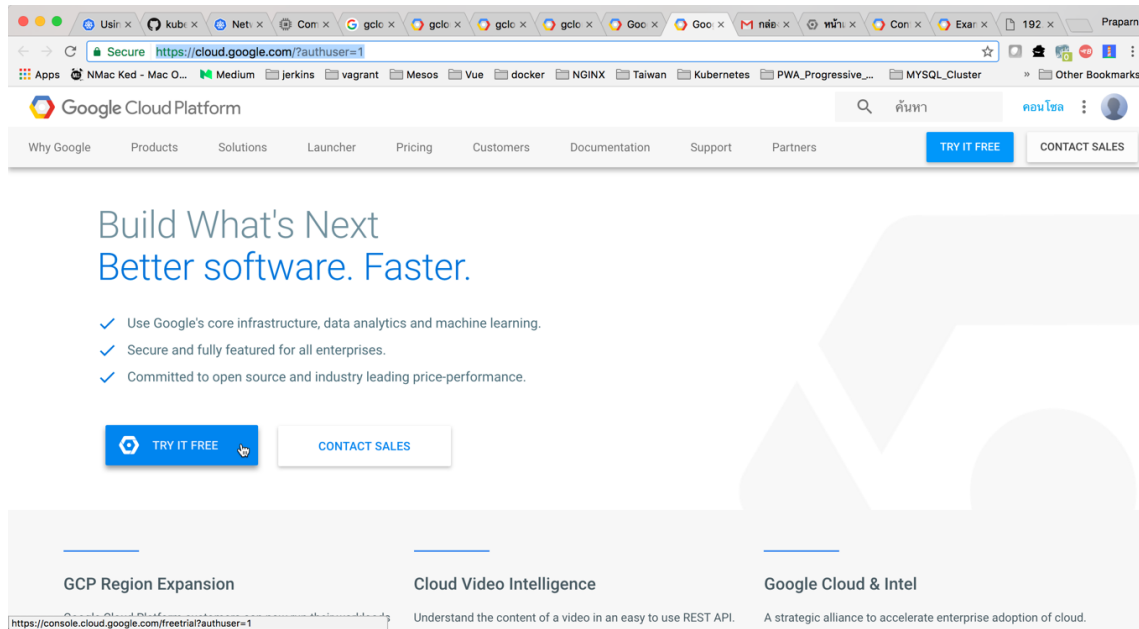
บัญชีของฉันช่วยให้คุณเข้าถึงการตั้งค่าได้อย่างรวดเร็ว รวมถึงเครื่องมือที่ช่วยให้คุณปกป้องข้อมูล ปกป้องความเป็นส่วนตัว และเลือกที่จะให้ข้อมูลของคุณทำให้บริการต่างๆ ของ Google ทำงานให้คุณดีขึ้นได้อย่างไร

 การลงชื่อเข้าใช้และความปลอดภัย >	 ข้อมูลและความเป็นส่วนตัว >	 การตั้งค่าบัญชี >
ควบคุมรหัสผ่านและการเข้าถึงบัญชี Google การลงชื่อเข้าใช้ Google กิจกรรมบนอุปกรณ์และการแจ้งเตือน	จัดการการตั้งค่าการเปิดเผยข้อมูลของคุณและข้อมูลที่เราใช้ในการปรับเปลี่ยนประสบการณ์ในแบบของคุณ ข้อมูลส่วนตัว จัดการกิจกรรมใน Google ของคุณ	ตั้งค่าภาษา การเข้าถึง และการตั้งค่าอื่นๆ ที่ช่วยคุณในการใช้งาน Google ภาษาและเครื่องมือป้องกันข้อมูล การเข้าถึง

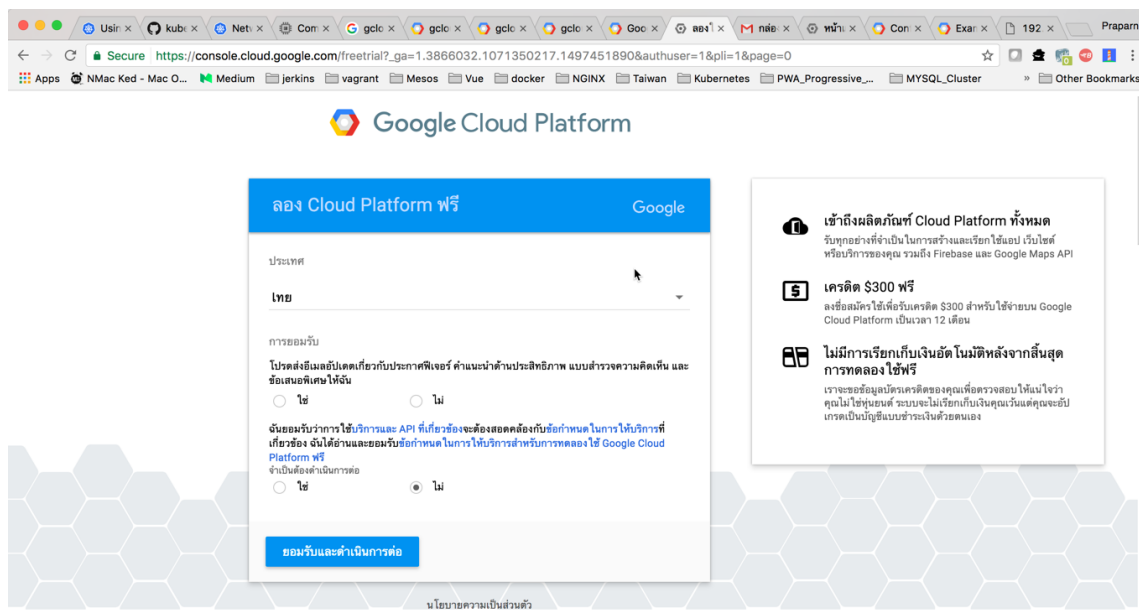
<https://myaccount.google.com/u/1/preferences>

Register for Google Cloud

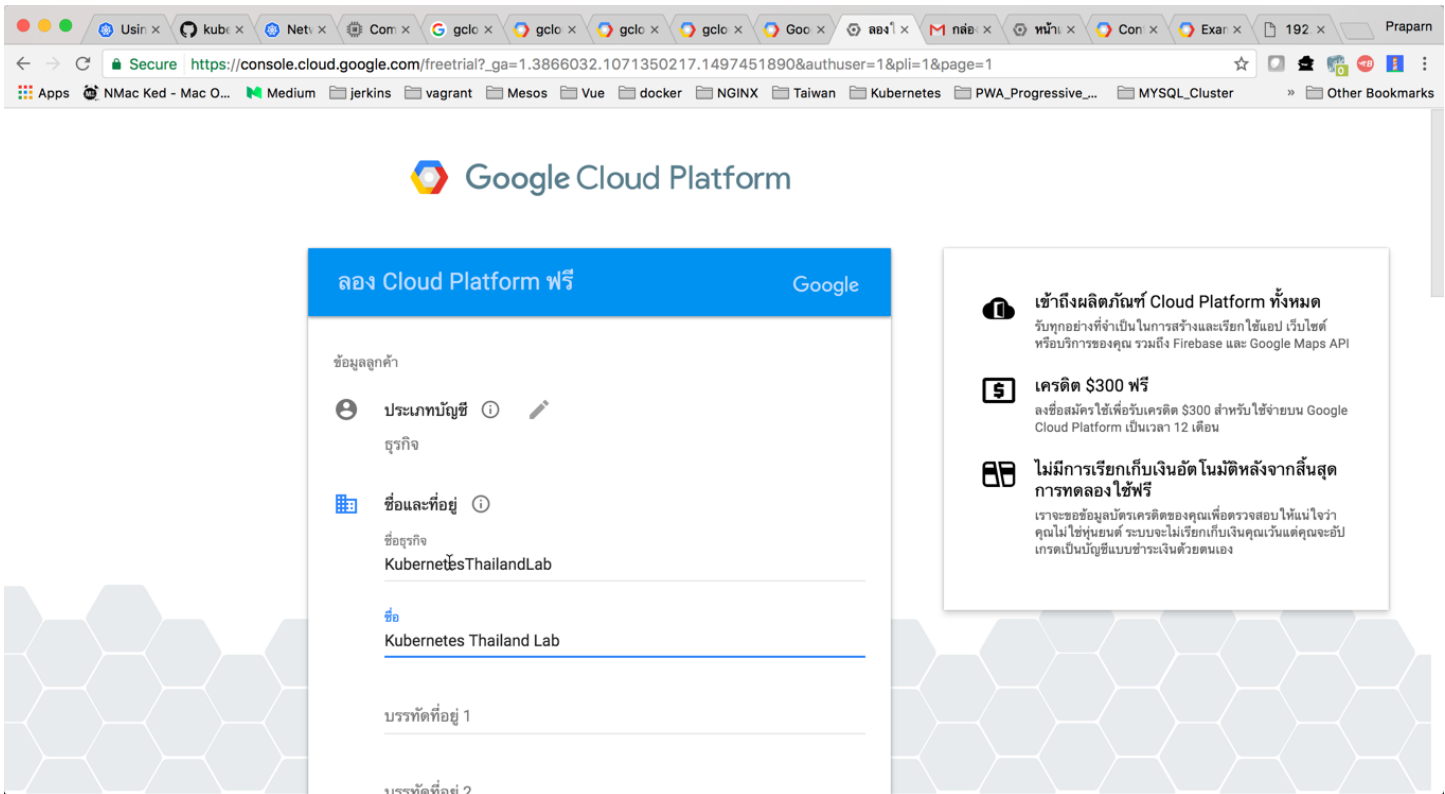
1. Open url: <https://cloud.google.com> and "Try



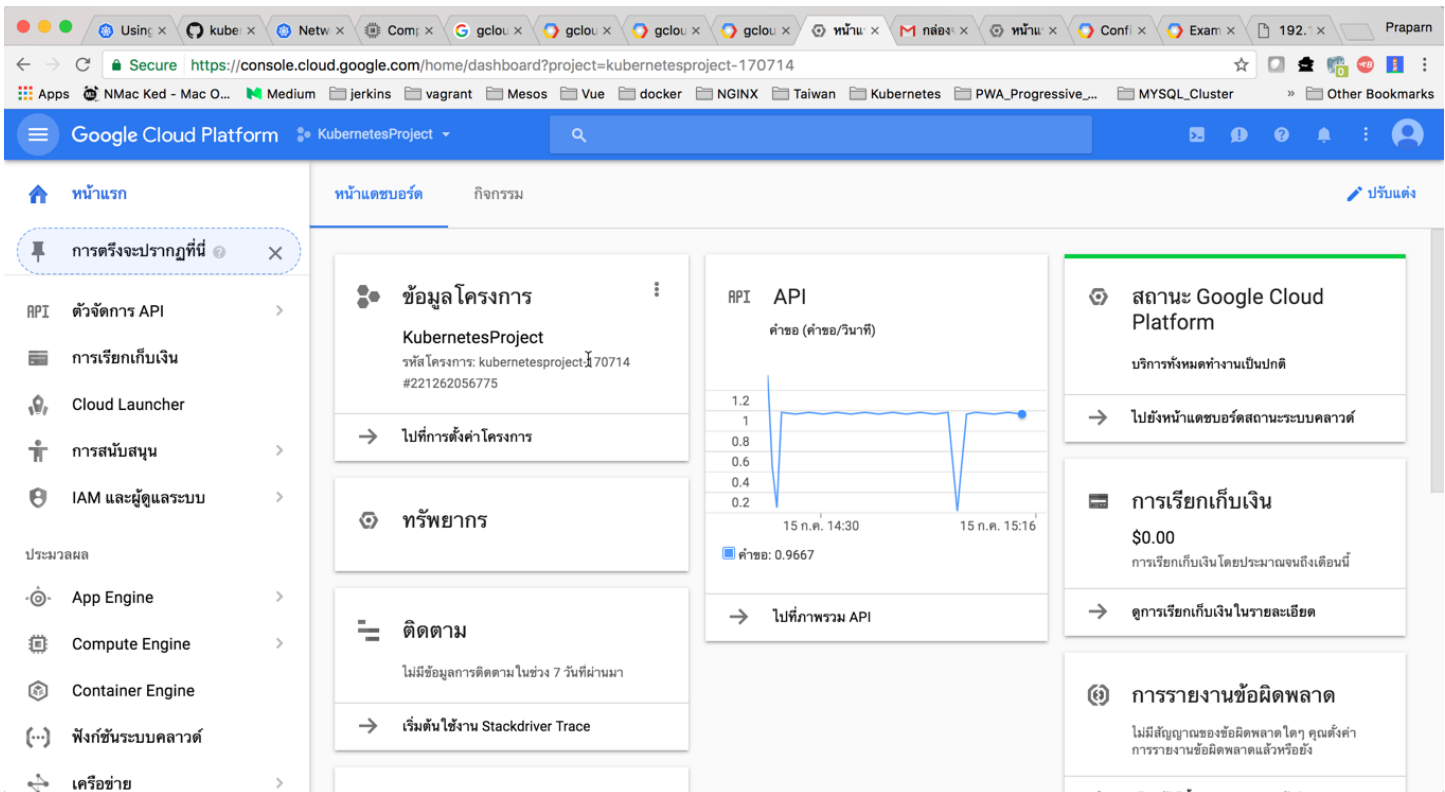
2. From menu select "File" → "Import Appliance"



3. Input require data and accept condition (Need to input credit card/some confidential data)



4. After finished. Choose to create new project name "KubernetesProject" and record project code for reference




Install GCloud Tool

Following Gcloud Instruction/Downlad-install with step like below

1. Install gcloud tool
- 2.

Ref: <https://cloud.google.com/sdk/downloads>



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แสดงความคิดเห็น

Installing Cloud SDK

This page contains instructions for downloading and installing Google Cloud SDK.

System requirements

Cloud SDK runs on Linux, Mac OS X and Windows, and requires Python 2.7.x. Some tools bundled with Cloud SDK have additional requirements. For example, Java tools for Google App Engine development require Java 1.7 or later.

Installation options

Do one of the following to install Cloud SDK:

- Download a [versioned archive](#) of any release, including previous releases
- Run the [interactive installer](#) to download and install the latest release
- Use [apt-get](#) (Debian and Ubuntu only) to download and install the latest release
- Use [yum](#) (Red Hat and CentOS) to download and install the latest release

These installation methods install the default Cloud SDK components, which include `gcloud`, `gsutil` and `bq` command-line tools. You can [install additional components](#) using the `gcloud components install` command, or by installing the appropriate [deb](#) or [RPM](#) packages.

Versioned archives

Cloud SDK provides downloadable, versioned archives for each release. Each versioned archive contains a self-contained installation of Cloud SDK in a directory named `google-cloud-sdk` that can be copied to any location on your file system.

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Generate Key/Import to GCloud

Following Gcloud Instruction for generate and import SSH Keys to GCloud

<https://cloud.google.com/compute/docs/instances/adding-removing-ssh-keys>

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Adding and Removing SSH Keys

This guide shows you how to use the `gcloud` tool or API methods to add or remove project-wide SSH keys or instance-only SSH keys. You can use the `gcloud` tool or the API methods to automate SSH key management across the instances in your project rather than letting Compute Engine manage your keys for you. Users with these SSH keys are administrators on your instances that can run commands with `sudo`. By default, SSH access to instances as the `root` user is disabled even if you specify an SSH key in project or instance metadata for `root`.

★ **Note:** Setting the `sshKeys` metadata value on the instance metadata instead of the project metadata is deprecated. Compute Engine will stop supporting this metadata value in March 2017. [Set the `ssh-keys` instance metadata value to add ssh keys for users on individual instances instead.](#)

If you simply need to connect to your Linux instances, see [Connecting to Linux Instances](#). If you need to connect to a Windows instance, see [Connecting to Windows instances](#).

⚠ **Caution:** Using the `gcloud` tool or the API to manage SSH keys on Compute Engine is recommended only for advanced users. See [risks of manual key management](#).

*Remark: After generate key with format finished. You must use gcloud for insert sshKeys authentication with Public key to Google Cloud

Add or remove project-wide public keys using the [gcloud tool](#).

1. Obtain your existing project-wide `sshKeys` metadata value for your instance.

```
gcloud compute project-info describe

...
metadata:
  fingerprint: Rq1XCvmRVik=
  items:
    - key: sshKeys
      value: [USERNAME]:ssh-rsa [EXISTING_KEY_VALUE_1] [USERNAME]\n[USERNAME]:ssh-rsa [EXISTING_I
  ...
```

where:

- `[USERNAME]` is the username for your existing keys.
- `[EXISTING_KEY_VALUE_1]` and `[EXISTING_KEY_VALUE_2]` are public key values that are already applied to your project.

2. Merge your existing keys with any new keys that you are adding, and leave out any keys that you want to delete. For this example, the file contains a new `[KEY_VALUE]` followed by one of the existing key values that you obtained in the previous step. The `[EXISTING_KEY_VALUE_1]` is left out, and is removed from the instance in the next step.

```
[USERNAME]:ssh-rsa [KEY_VALUE] [USERNAME]
[USERNAME]:ssh-rsa [EXISTING_KEY_VALUE_2] [USERNAME]
```

where:

- `[USERNAME]` is the username for your existing keys.
- `[KEY_VALUE]` is the new key value that you are adding to the project.
- `[EXISTING_KEY_VALUE_1]` is a public key values that is already applied to your project, but you need to remove it.
- `[EXISTING_KEY_VALUE_2]` is a public key values that is already applied to your project and you want to keep.

3. Use the `compute project-info add-metadata` command to set the project-wide `sshKeys` value. For this example, include the `--metadata-from-file` flag and specify the path to your file on your local client.

```
gcloud compute project-info add-metadata
--metadata-from-file sshKeys=[KEY_FILE_NAME].pub
```

where `[KEY_FILE_NAME]` is the name of your public key file.