

Google cluster trace generated at 2014-11-18

How to download Google Dataset:

You need gsutil Tool to download Google dataset.

- ✓ gsutil is a Python application that lets you access Cloud Storage from the command line .
- ✓ use this link for more details:
<https://cloud.google.com/storage/docs/gsutil?csw=1>

To install gsutil, you must install Google Cloud SDK. Do the following steps to get it:

- ✓ By Using the [Cloud SDK installer](#).
 - <https://dl.google.com/dl/cloudsdk/channels/rapid/GoogleCloudSDKInstaller.exe>
 - Download the installer then install it.
 - If “connecting to host” error is appeared:
 1. Turn off the firewall
 2. Or using the other method.
- ✓ Download the versioned archive using the following link
 - <https://cloud.google.com/sdk/docs/downloads-versioned-archives>
 - Note; you must have python installed on your machine. If it is not installed, please download the bundled version SDK with python. For my machine I use:

https://dl.google.com/dl/cloudsdk/channels/rapid/downloads/google-cloud-sdk-241.0.0-windows-x86_64-bundled-python.zip
 - Extract the contents of the file to any location on your machine.
 - Open the command prompt CMD.
 - Change directory path, by typing: `cd /d location`
 - Then type: `Install.bat`
 - After the installing, open bin folder by; `cd bin`
 - For updating the components use command: *gcloud components update*
 - For help use command: *gsutil help*
 - to list the folders of google cluster: *gsutil ls gs://clusterdata-2011-2/*
 - the downloader command for the data:
 - *gsutil cp gs://clusterdata-2011-2/
location_on_your_local_machine_to_download_data_in*
 - ex: *gsutil cp gs://clusterdata-2011-2/README "F:\google"*
 - ex: *gsutil cp gs://clusterdata-2011-2/* F:\google*