

How to install gcloud:

intall sdk

extract the zip

install.bat--->To use the Google Cloud SDK, you must have Python installed and on your PATH

Python installation

:I was not able to install latest python as my version of windows os(Windows 7)didnt support that

downloaded and started installing python-2.7.18.amd64.msi

:install and set Path(explained below)

Test

:go to command prompt and hit gloud to check if tats working.

Path:go to env-->user variables-->Name:CLOUDSDK\_PYTHON-->Value:C:\Python27\python.exe

Install Terraform:

:install zip

:Add terraform to the env path

:go to env-->add the path to the folder of the terraform exe.

:test -->terraform -v

-----Setup is complete now-----

#### Gcloud configuration

:gcloud init --console-only and then log in to your account.

create application default credentials and provided them in the terraform class path as credentials.

#### create application default credentials

:execute --> gcloud auth application-default login

:save the file as account.json in terraform project

#### Create terraform

:terraform init in modules

:terraform apply --auto-approve