GOOGLE CLOUD PLATFORM PROJECT
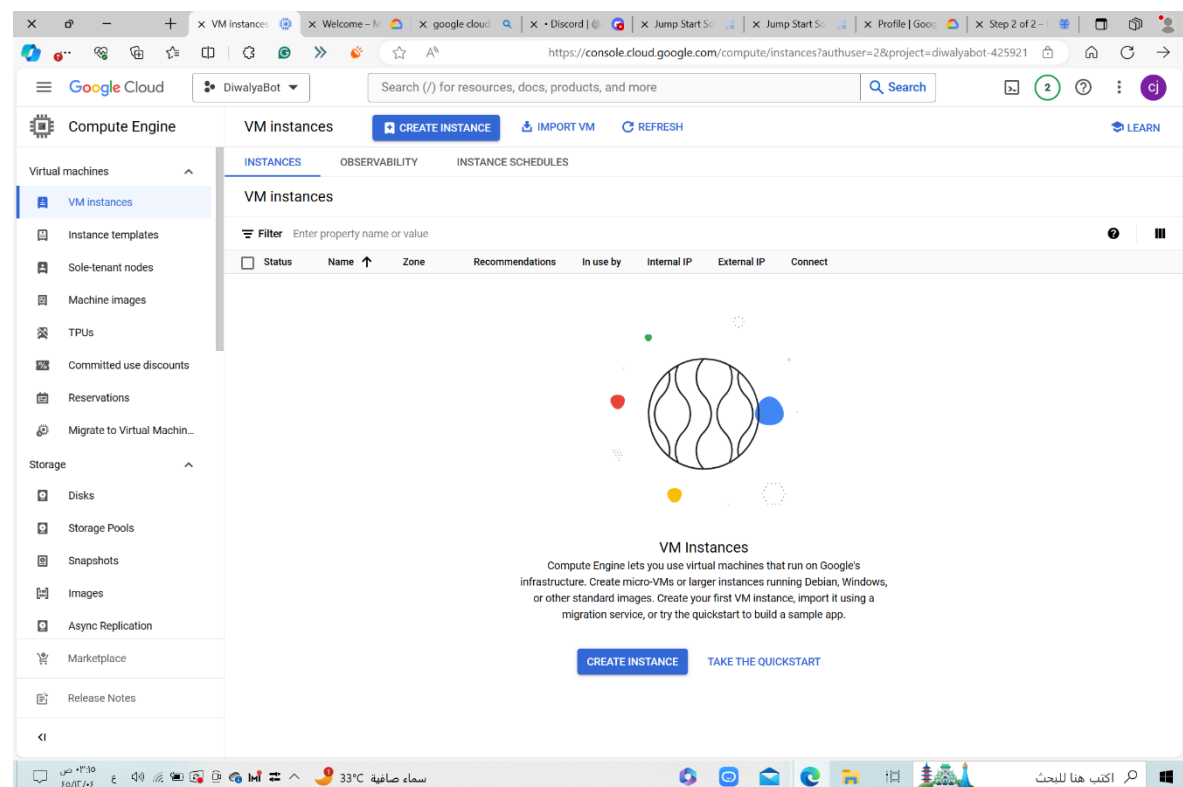
Apache Web Server on Google

by Noura alhenaki

Guidelines:

-First make your own GCP account. project Cloud

-second after you make your account enable compute engine

-third create your first virtual machine

. **VM settings:** here you make your first VM.

The boot disk settings.

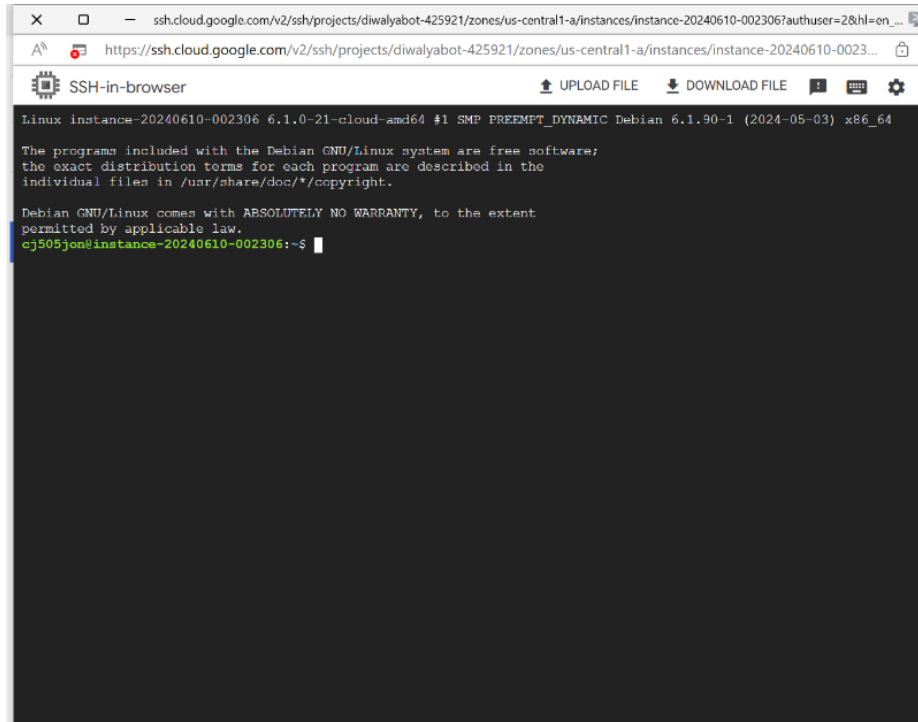|	
Name	instance-1
Type	New balanced persistent disk
Size	10 GB
License type	Free
Image	Debian GNU/Linux 11 (bullseye)

Allow HTTP and HTTPS traffic.

VM SSH: After we create our first VM, we'll run SSH from clicking the SSH button.

Now we open the SSH window.
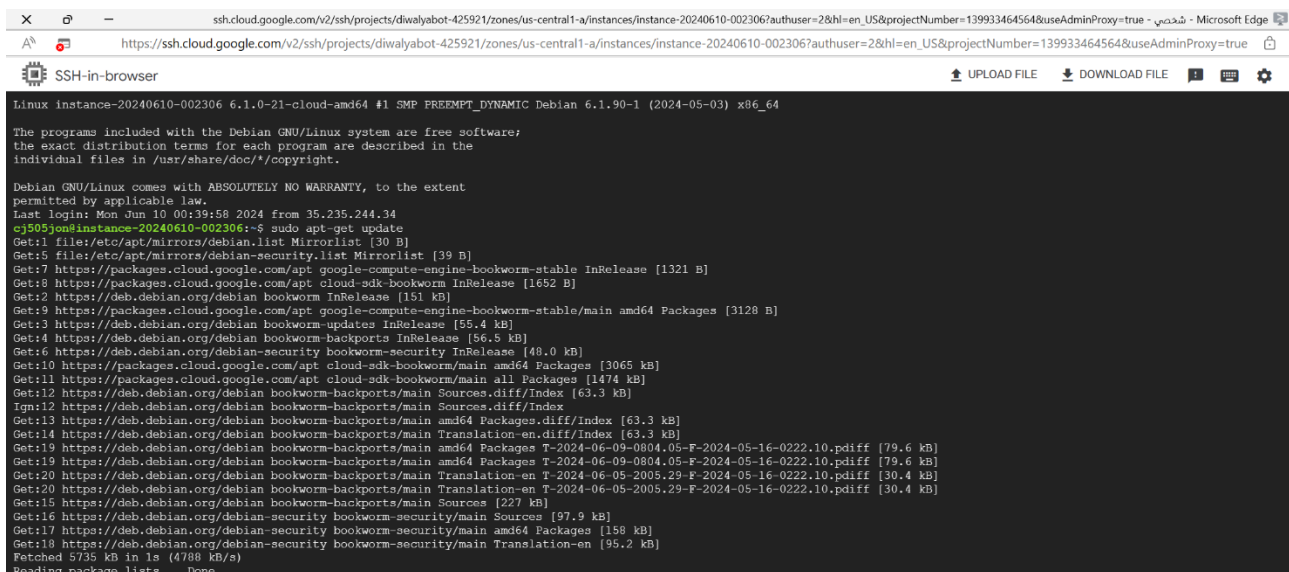
First thing is to update packages by the cmd: apt-get update

After that install apache2 server the cmd: apt-get install apache2-y

```
Reading package lists... Done
cj505jon@instance-20240610-002306:~$ sudo apt-get install
apache2 -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded.
-bash: apache2: command not found
```

We installa pache2
server successfully but how to check if the server is working the cmd: service–status-all

```
status all: unrecognized service
cj505jon@instance-20240610-002306:~$ sudo service --status-all
 [ + ]  apparmor
 [ + ]  cron
 [ + ]  dbus
 [ + ]  exim4
 [ + ]  haveged
 [ - ]  hwclock.sh
 [ + ]  kmod
 [ + ]  procps
 [ - ]  screen-cleanup
 [ + ]  ssh
 [ - ]  sudo
 [ + ]  udev
 [ + ]  unattended-upgrades
 [ - ]  uuidd
cj505jon@instance-20240610-002306:~$
```