1. Public VM IP

http://136.115.247.82

2. Commands Used

sudo apt update
sudo apt install apache2 -y
sudo systemctl status apache2
sudo nano /var/www/html/index.html

3. Screenshots

VM creation

SSH Terminal

```
p_brintha2006@web-vm:~$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
     Loaded: loaded (/lib/systemd/system/apache2.service; enabled; preset:
     Active: active (running) since Tue 2025-12-16 10:45:37 UTC; 7min ago
       Docs: https://httpd.apache.org/docs/2.4/
   Main PID: 4015 (apache2)
      Tasks: 55 (limit: 1136)
     Memory: 9.1M
        CPU: 98ms
     CGroup: /system.slice/apache2.service
             ├─4015 /usr/sbin/apache2 -k start
             ├─4016 /usr/sbin/apache2 -k start
             └─4017 /usr/sbin/apache2 -k start

Dec 16 10:45:37 web-vm systemd[1]: Starting apache2.service - The Apache H
Dec 16 10:45:37 web-vm systemd[1]: Started apache2.service - The Apache HT
p_brintha2006@web-vm:~$
```

Apache default page

Apache2 Debian Default Page

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Debian systems. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at /var/www/html/index.html) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Debian's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Debian tools. The configuration system is **fully documented in /usr/share/doc/apache2/README.Debian.gz**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the apache2-doc package was installed on this server.

The configuration layout for an Apache2 web server installation on Debian systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|        `--  ports.conf
|-- mods-enabled
|        |-- *.load
|        `-- *.conf
|-- conf-enabled
|        `-- *.conf
|-- sites-enabled
|        `-- *.conf
```

- apache2.conf is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.

HTML File

Hello from Cloud VM

Apache Web Server is running successfully!