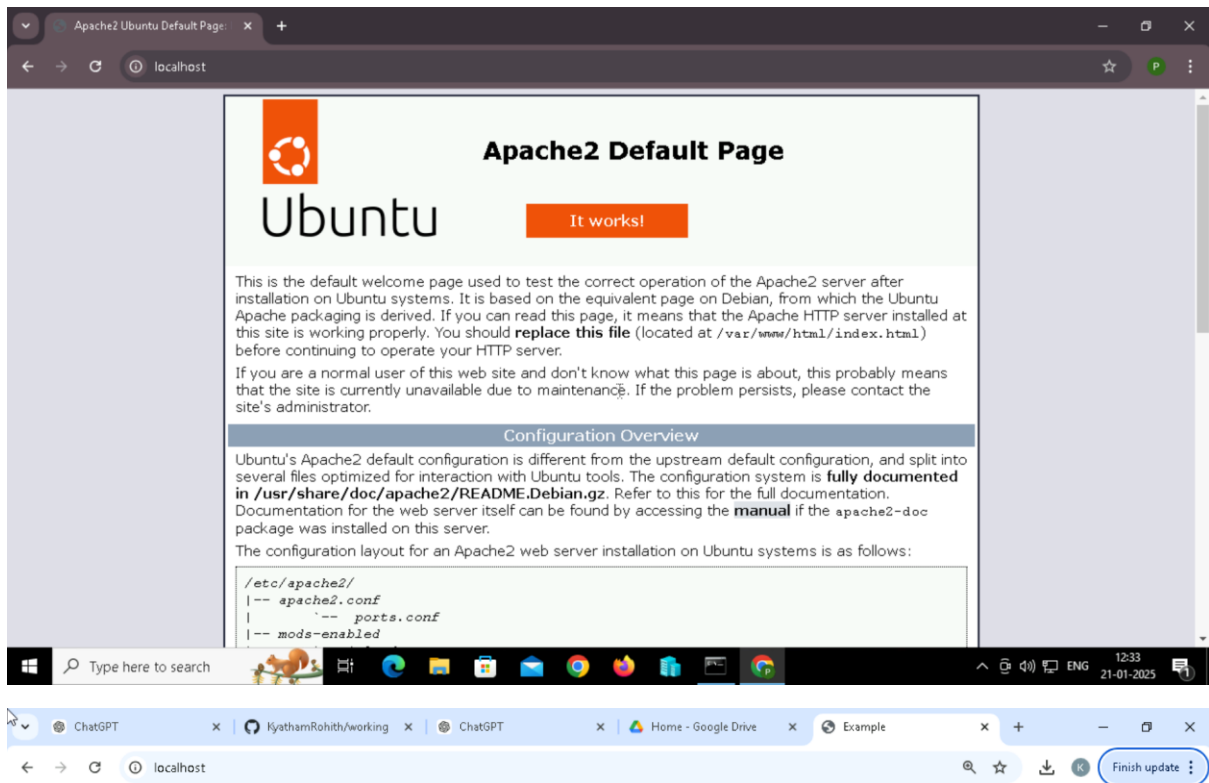


```
kireeti@ac255b1135b0553: ~  
Microsoft Windows [Version 10.0.19045.4291]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\Administrator>wsl --version  
WSL version: 2.3.26.0  
Kernel version: 5.15.167.4-1  
WSLg version: 1.0.65  
MSRDC version: 1.2.5620  
Direct3D version: 1.611.1-81528511  
DXCore version: 10.0.26100.1-240331-1435.ge-release  
Windows version: 10.0.19045.4291  
  
C:\Users\Administrator>wsl --install  
Installing: Ubuntu  
Ubuntu has been installed.  
Launching Ubuntu...  
Installing, this may take a few minutes...  
Please create a default UNIX user account. The username does not need to match your Windows username.  
For more information visit: https://aka.ms/wslusers  
Enter new UNIX username: root  
fatal: The user 'root' already exists.  
Enter new UNIX username: kireeti  
New password:  
Retype new password:  
passwd: password updated successfully  
Installation successful!  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
Welcome to Ubuntu 24.04.1 LTS (GNU/Linux 5.15.167.4-microsoft-standard-WSL2 x86_64)  
  
 * Documentation:  https://help.ubuntu.com  
 * Management:    https://landscape.canonical.com  
 * Support:       https://ubuntu.com/pro  
  
System information as of Tue Jan 21 04:53:27 UTC 2025  
  
System load:  0.96      Processes:           31  
Usage of /:   0.1% of 1006.85GB   Users logged in:    0  
Memory usage: 5%      IPv4 address for eth0: 172.30.10.97  
Swap usage:   0%  
  
Type here to search
```

```
kireeti@ac255b1135b0553: ~  
IPv4 address for eth0: 172.30.10.97  
Memory usage: 5%  
Swap usage: 0%  
  
This message is shown once a day. To disable it please create the  
/home/kireeti/.hushlogin file.  
kireeti@ac255b1135b0553:~$ wsl -l -v  
wsl: command not found  
kireeti@ac255b1135b0553:~$ grep -E '^((VERSION|NAME)=)' etc/os-release  
grep: etc/os-release: No such file or directory  
kireeti@ac255b1135b0553:~$ grep -E '^((VERSION|NAME)=)' /etc/os-release  
NAME="Ubuntu"  
VERSION="24.04.1 LTS (Noble Numbat)"  
kireeti@ac255b1135b0553:~$ whoami  
kireeti  
kireeti@ac255b1135b0553:~$ sudo apt update  
[sudo] password for kireeti:  
Get:1 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]  
Hit:2 http://archive.ubuntu.com/ubuntu noble InRelease  
Get:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]  
Get:4 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [588 kB]  
Get:5 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]  
Get:6 http://archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]  
Get:7 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [114 kB]  
Get:8 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [7180 B]  
Get:9 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [800 kB]  
Get:10 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [171 kB]  
Get:11 http://archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]  
Get:12 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.0 kB]  
Get:13 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [13.5 kB]  
Get:14 http://archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]  
Get:15 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [573 kB]  
Get:16 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [111 kB]  
Get:17 http://archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]  
Get:18 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]  
Get:19 http://archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]  
Get:20 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [12.4 kB]  
Get:21 http://archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]  
Get:22 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [2940 B]  
Get:23 http://archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]  
Get:24 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]  
  
Type here to search
```

```
kireeti@ac255b1135b0553: ~
get:47 http://archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [212 B]
get:48 http://archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
get:49 http://archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
get:50 http://archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Fetched 31.9 MB in 11s (2996 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
15 packages can be upgraded. Run 'apt list --upgradable' to see them.
kireeti@ac255b1135b0553: ~$ sudo apt upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
#
# Patches available for rsync vulnerabilities, including a potential RCE,
# tracked by CVE-2024-12084 through CVE-2024-12088 and CVE-2024-12747.
# For more see: https://ubuntu.com/blog/rsync-remote-code-execution
#
The following NEW packages will be installed:
  ethtool
The following upgrades have been deferred due to phasing:
  libpolkit-agent-1-0 libpolkit-gobject-1-0 polkitd
The following packages will be upgraded:
  git git-man libnetplan1 libpython3.12-minimal libpython3.12-stdlib libpython3.12t64 netplan-generator netplan.io python3-netplan python3.12
python3.12-minimal rsync
12 upgraded, 1 newly installed, 0 to remove and 3 not upgraded.
Need to get 14.0 MB of archives.
After this operation, 845 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
get:1 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libpython3.12t64 amd64 3.12.3-1ubuntu0.4 [2346 kB]
get:2 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 python3.12 amd64 3.12.3-1ubuntu0.4 [651 kB]
get:3 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libpython3.12-stdlib amd64 3.12.3-1ubuntu0.4 [2068 kB]
get:4 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 python3.12-minimal amd64 3.12.3-1ubuntu0.4 [2336 kB]
get:5 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libpython3.12-minimal amd64 3.12.3-1ubuntu0.4 [834 kB]
get:6 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 rsync amd64 3.2.7-1ubuntu1.2 [436 kB]
get:7 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 netplan-generator amd64 1.1.1-1ubuntu24.04.1 [60.8 kB]
get:8 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 python3-netplan amd64 1.1.1-1ubuntu24.04.1 [24.3 kB]
get:9 http://archive.ubuntu.com/ubuntu noble/main amd64 ethtool amd64 1:6.7-1build1 [229 kB]
get:10 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 netplan.io amd64 1.1.1-1ubuntu24.04.1 [68.5 kB]
```

```
kireeti@ac255b1135b0553: ~
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for dbus (1.14.10-4ubuntu4.1) ...
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
kireeti@ac255b1135b0553: ~$ sudo apt install apache2 -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils libapr1t64 libaprutil1-dbd-sqlite3 libaprutil1-ldap libaprutil1t64 liblua5.4-0 ssl-cert
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser ufw
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils libapr1t64 libaprutil1-dbd-sqlite3 libaprutil1-ldap libaprutil1t64 liblua5.4-0 ssl-cert
0 upgraded, 10 newly installed, 0 to remove and 3 not upgraded.
Need to get 2084 kB of archives.
After this operation, 8094 kB of additional disk space will be used.
get:1 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libapr1t64 amd64 1.7.2-3.1ubuntu0.1 [108 kB]
get:2 http://archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1t64 amd64 1.6.3-1.1ubuntu7 [91.9 kB]
get:3 http://archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1-dbd-sqlite3 amd64 1.6.3-1.1ubuntu7 [11.2 kB]
get:4 http://archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1-ldap amd64 1.6.3-1.1ubuntu7 [9116 B]
get:5 http://archive.ubuntu.com/ubuntu noble/main amd64 liblua5.4-0 amd64 5.4.6-3build2 [166 kB]
get:6 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2-bin amd64 2.4.58-1ubuntu8.5 [1329 kB]
get:7 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2-data all 2.4.58-1ubuntu8.5 [163 kB]
get:8 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2-utils amd64 2.4.58-1ubuntu8.5 [97.1 kB]
get:9 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2 amd64 2.4.58-1ubuntu8.5 [90.2 kB]
get:10 http://archive.ubuntu.com/ubuntu noble/main amd64 ssl-cert all 1.1.2ubuntu1 [17.0 kB]
Fetched 2084 kB in 3s (601 kB/s)
Preconfiguring packages ...
Selecting previously unselected package libapr1t64:amd64.
(Reading database ... 40810 files and directories currently installed.)
Preparing to unpack .../0-libapr1t64_1.7.2-3.1ubuntu0.1_amd64.deb ...
Unpacking libapr1t64:amd64 (1.7.2-3.1ubuntu0.1) ...
Selecting previously unselected package libaprutil1t64:amd64.
Preparing to unpack .../1-libaprutil1t64_1.6.3-1.1ubuntu7_amd64.deb ...
Unpacking libaprutil1t64:amd64 (1.6.3-1.1ubuntu7) ...
Selecting previously unselected package libaprutil1-dbd-sqlite3:amd64.
Preparing to unpack .../2-libaprutil1-dbd-sqlite3_1.6.3-1.1ubuntu7_amd64.deb ...
Unpacking libaprutil1-dbd-sqlite3:amd64 (1.6.3-1.1ubuntu7) ...
Selecting previously unselected package libaprutil1-ldap:amd64.
Preparing to unpack .../3-libaprutil1-ldap_1.6.3-1.1ubuntu7_amd64.deb ...
Unpacking libaprutil1-ldap:amd64 (1.6.3-1.1ubuntu7) ...
```



GFG

This is an Apache Test Server for Ubuntu and Debian