

```

bhargava@23372bc849b55ff: ~
bhargava@23372bc849b55ff:~$ sudo apt update && apt upgrade
Hit:1 http://archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Hit:3 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Fetched 126 kB in 2s (52.5 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
3 packages can be upgraded. Run 'apt list --upgradable' to see them.
E: Could not open lock file /var/lib/dpkg/lock-frontent - open (13: Permission denied)
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontent), are you root?
bhargava@23372bc849b55ff:~$ sudo apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser ufw
The following NEW packages will be installed:
  apache2
0 upgraded, 1 newly installed, 0 to remove and 3 not upgraded.
Need to get 90.2 kB of archives.
After this operation, 465 kB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 apache2 amd64 2.4.58-1ubuntu8.5 [90.2 kB]
Fetched 90.2 kB in 2s (55.3 kB/s)
Selecting previously unselected package apache2.
(Reading database ... 41485 files and directories currently installed.)
Preparing to unpack .../apache2_2.4.58-1ubuntu8.5_amd64.deb ...
Unpacking apache2 (2.4.58-1ubuntu8.5) ...
Setting up apache2 (2.4.58-1ubuntu8.5) ...
apache-htcacheclean.service is a disabled or a static unit not running, not starting it.
Processing triggers for man-db (2.12.0-4build2) ...
bhargava@23372bc849b55ff:~$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable apache2
bhargava@23372bc849b55ff:~$ cd /var/www/html /
bhargava@23372bc849b55ff:/var/www/html$ ls
html
bhargava@23372bc849b55ff:/var/www/html$ cd html/

```

```

bhargava@23372bc849b55ff:~
bhargava@23372bc849b55ff:/var/www/html$ ls
bhargava@23372bc849b55ff:/var/www/html$ sudo nano index.html
bhargava@23372bc849b55ff:/var/www/html$ ls
index.html
bhargava@23372bc849b55ff:/var/www/html$ cd ~
bhargava@23372bc849b55ff:~$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/apache2.service; enabled; preset:0)   Active: active (running) since Tue 2025-01-21 07:12:04 UTC; 2min 35s ago
     Docs: https://httpd.apache.org/docs/2.4/
    Main PID: 3762 (apache2)
      Tasks: 55 (limit: 9525)
     Memory: 23.1M (-)
    CGroup: /system.slice/apache2.service
            └─3762 /usr/sbin/apache2 -k start
              └─3765 /usr/sbin/apache2 -k start
                └─3766 /usr/sbin/apache2 -k start

Jan 21 07:12:04 23372bc849b55ff systemd[1]: Starting apache2.service - The Apache HTTP Server
Jan 21 07:12:04 23372bc849b55ff systemd[1]: Started apache2.service - The Apache HTTP Server
lines 1-14/14 (END)
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/apache2.service; enabled; preset:0)   Active: active (running) since Tue 2025-01-21 07:12:04 UTC; 2min 35s ago
     Docs: https://httpd.apache.org/docs/2.4/
    Main PID: 3762 (apache2)
      Tasks: 55 (limit: 9525)
     Memory: 23.1M (-)
    CGroup: /system.slice/apache2.service
            └─3762 /usr/sbin/apache2 -k start
              └─3765 /usr/sbin/apache2 -k start
                └─3766 /usr/sbin/apache2 -k start

Jan 21 07:12:04 23372bc849b55ff systemd[1]: Starting apache2.service - The Apache HTTP Server
Jan 21 07:12:04 23372bc849b55ff systemd[1]: Started apache2.service - The Apache HTTP Server
lines 1-14/14 (END)
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/apache2.service; enabled; preset:0)   Active: active (running) since Tue 2025-01-21 07:12:04 UTC; 2min 35s ago
     Docs: https://httpd.apache.org/docs/2.4/
    Main PID: 3762 (apache2)
      Tasks: 55 (limit: 9525)
     Memory: 23.1M (-)
    CGroup: /system.slice/apache2.service
            └─3762 /usr/sbin/apache2 -k start
              └─3765 /usr/sbin/apache2 -k start
                └─3766 /usr/sbin/apache2 -k start

```

```

Example
localhost

```

GFG

This is a test.