

APACHE SERVER INSTALLATION:

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meghana@3148c6658f7456b:~$  
meghana@3148c6658f7456b:~$ grep -E '^(VERSION|NAME)= ' /etc/os-release  
NAME="Ubuntu"  
VERSION="24.04.1 LTS (Noble Numbat)"  
meghana@3148c6658f7456b:~$ sudo apt update && sudo apt upgrade  
[sudo] password for meghana:  
Hit:1 http://archive.ubuntu.com/ubuntu noble InRelease  
Get:2 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]  
Get:3 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]  
Get:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]  
Get:5 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [7224 B]  
Get:6 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.0 kB]  
Get:7 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [781 kB]  
Get:8 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]  
Get:9 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [212 B]  
Get:10 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [151 kB]  
Get:11 http://archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [976 kB]  
Get:12 http://archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [309 kB]  
Get:13 http://archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]  
Get:14 http://archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]  
Get:15 http://archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]  
Get:16 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [11.7 kB]  
Get:17 http://archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]  
Get:18 http://archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]  
Fetched 2670 kB in 9s (304 kB/s)  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
All packages are up to date.  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
Calculating upgrade... Done  
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
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meghana@3148c6658f7456b:~$ sudo apt install apache2 -y  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
apache2 is already the newest version (2.4.58-1ubuntu8.5).  
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.  
meghana@3148c6658f7456b:~$ 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  
meghana@3148c6658f7456b:~$ sudo mkdir /var/www/html/test_website  
mkdir: cannot create directory '/var/www/html/test_website': File exists  
meghana@3148c6658f7456b:~$ sudo mkdir -p /var/www/html/test_website/  
meghana@3148c6658f7456b:~$ echo '<html>  
> <head>  
> <title>Example</title>  
> </head>  
> <body>  
> <h1 style="color:green">GFG</h1>  
> <p>This is a Apache Test Server for Ubuntu and Debian</p>  
> </body>  
> </html>' | sudo tee /var/www/html/test_website/index.html > /dev/null  
meghana@3148c6658f7456b:~$ sudo chmod -R 755 /var/www/html/test_website/  
meghana@3148c6658f7456b:~$
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