

To change the username in the Ubuntu

Step 1: Check current username and details

command: **whoami**

Step 2: Change the username

command: **sudo usermod -l newusername oldusername**

sudo usermod -l 1rv24mc085_rohit rohit

```
Rohit@JD:~$ whoami
1rv24mc085_rohit
Rohit@JD:~$
```

To Install the Docker

Step 1: Visit the official website of docker

Step 2: Copy the command mentioned for ubuntu installation and paste in the terminal.

Step 3: Install docker packages.

```
See 'snap info docker' for additional versions.
Rohit@JD:~$ sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  docker-ce-rootless-extras
Suggested packages:
  cgroupfs-mount | cgroup-lite docker-model-plugin
The following NEW packages will be installed:
  docker-ce docker-ce-cli
The following packages will be upgraded:
  containerd.io docker-buildx-plugin docker-ce-rootless-extras docker-compose-plugin
4 upgraded, 2 newly installed, 0 to remove and 240 not upgraded.
Need to get 105 MB of archives.
After this operation, 143 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 https://download.docker.com/linux/ubuntu noble/stable amd64 containerd.io amd64 1.7.28-1-ubuntu.24.04-noble [31.9 MB]
Get:2 https://download.docker.com/linux/ubuntu noble/stable amd64 docker-ce-cli amd64 5:28.5.1-1-ubuntu.24.04-noble [16.5 MB]
Get:3 https://download.docker.com/linux/ubuntu noble/stable amd64 docker-ce amd64 5:28.5.1-1-ubuntu.24.04-noble [19.7 MB]
Get:4 https://download.docker.com/linux/ubuntu noble/stable amd64 docker-buildx-plugin amd64 0.29.1-1-ubuntu.24.04-noble [15.9 MB]
Get:5 https://download.docker.com/linux/ubuntu noble/stable amd64 docker-ce-rootless-extras amd64 5:28.5.1-1-ubuntu.24.04-noble [6,481 kB]
Get:6 https://download.docker.com/linux/ubuntu noble/stable amd64 docker-compose-plugin amd64 2.40.0-1-ubuntu.24.04-noble [14.2 MB]
Fetched 105 MB in 45s (2,335 kB/s)
(Reading database ... 306592 files and directories currently installed.)
Preparing to unpack .../0-containerd.io_1.7.28-1-ubuntu.24.04-noble_amd64.deb ...
Unpacking containerd.io (1.7.28-1-ubuntu.24.04-noble) over (1.7.27-1) ...
Selecting previously unselected package docker-ce-cli.
Preparing to unpack .../1-docker-ce-cli_5%3a28.5.1-1-ubuntu.24.04-noble_amd64.deb ...
Unpacking docker-ce-cli (5:28.5.1-1-ubuntu.24.04-noble) ...
Selecting previously unselected package docker-ce.
Preparing to unpack .../2-docker-ce_5%3a28.5.1-1-ubuntu.24.04-noble_amd64.deb ...
Unpacking docker-ce (5:28.5.1-1-ubuntu.24.04-noble) ...
Preparing to unpack .../3-docker-buildx-plugin_0.29.1-1-ubuntu.24.04-noble_amd64.deb ...
Unpacking docker-buildx-plugin (0.29.1-1-ubuntu.24.04-noble) over (0.25.0-1-ubuntu.24.04-noble) ...
Preparing to unpack .../4-docker-ce-rootless-extras_5%3a28.5.1-1-ubuntu.24.04-noble_amd64.deb ...
Unpacking docker-ce-rootless-extras (5:28.5.1-1-ubuntu.24.04-noble) over (5:28.3.0-1-ubuntu.24.04-noble) ...
Preparing to unpack .../5-docker-compose-plugin_2.40.0-1-ubuntu.24.04-noble_amd64.deb ...
Unpacking docker-compose-plugin (2.40.0-1-ubuntu.24.04-noble) over (2.37.3-1-ubuntu.24.04-noble) ...
Setting up docker-buildx-plugin (0.29.1-1-ubuntu.24.04-noble) ...
Setting up containerd.io (1.7.28-1-ubuntu.24.04-noble) ...
Setting up docker-compose-plugin (2.40.0-1-ubuntu.24.04-noble) ...
Setting up docker-ce-cli (5:28.5.1-1-ubuntu.24.04-noble) ...
```

Step 4: After installation check the version to confirm

command: docker --version

```
Rohit@JD:~$ docker --version
Docker version 28.5.1, build e180ab8
```

Step 5 : Check the status of docker

command: sudo systemctl status docker

```
Rohit@JD:~$ sudo systemctl status docker
● docker.service - Docker Application Container Engine
   Loaded: loaded (/usr/lib/systemd/system/docker.service; enabled; preset: enabled)
   Active: active (running) since Wed 2025-10-15 21:52:38 IST; 49s ago
     TriggeredBy: ● docker.socket
       Docs: https://docs.docker.com
    Main PID: 8622 (dockerd)
      Tasks: 17
     Memory: 22.2M (peak: 24.3M)
        CPU: 551ms
     CGroup: /system.slice/docker.service
            └─8622 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

Oct 15 21:52:37 rohit-Victus-by-HP-Gaming-Laptop-15-fa1xxx dockerd[8622]: time="2025-10-15T21:52:37.510918140+05:30" level=info msg="detected 127.0.0.53 nameserver, assuming systemd-resolved"
Oct 15 21:52:37 rohit-Victus-by-HP-Gaming-Laptop-15-fa1xxx dockerd[8622]: time="2025-10-15T21:52:37.527322469+05:30" level=info msg="Creating a containerd client" address=/run/containerd.sock
Oct 15 21:52:37 rohit-Victus-by-HP-Gaming-Laptop-15-fa1xxx dockerd[8622]: time="2025-10-15T21:52:37.551975195+05:30" level=info msg="Loading containers: start."
Oct 15 21:52:38 rohit-Victus-by-HP-Gaming-Laptop-15-fa1xxx dockerd[8622]: time="2025-10-15T21:52:38.331435470+05:30" level=info msg="Loading containers: done."
Oct 15 21:52:38 rohit-Victus-by-HP-Gaming-Laptop-15-fa1xxx dockerd[8622]: time="2025-10-15T21:52:38.347824507+05:30" level=info msg="Docker daemon" commit=f8215cc containerd-snapshot=
Oct 15 21:52:38 rohit-Victus-by-HP-Gaming-Laptop-15-fa1xxx dockerd[8622]: time="2025-10-15T21:52:38.347959298+05:30" level=info msg="Initializing buildkit"
Oct 15 21:52:38 rohit-Victus-by-HP-Gaming-Laptop-15-fa1xxx dockerd[8622]: time="2025-10-15T21:52:38.366864796+05:30" level=info msg="Completed buildkit initialization"
Oct 15 21:52:38 rohit-Victus-by-HP-Gaming-Laptop-15-fa1xxx dockerd[8622]: time="2025-10-15T21:52:38.373427982+05:30" level=info msg="Daemon has completed initialization"
Oct 15 21:52:38 rohit-Victus-by-HP-Gaming-Laptop-15-fa1xxx dockerd[8622]: time="2025-10-15T21:52:38.373572085+05:30" level=info msg="API listen on /run/docker.sock"
Oct 15 21:52:38 rohit-Victus-by-HP-Gaming-Laptop-15-fa1xxx systemd[1]: Started docker.service - Docker Application Container Engine.

[lines 1-22/22 (END)]
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