

# Change Username and Install Docker Desktop

## Step 1: Change the Username in Ubuntu

Changing the username can affect file permissions and configurations

Example:

Change username from `oldusername` to `newusername`.

Commands:

1. Log in as root or another admin user (NOT the one you're renaming):

```
sudo -i
```

2. Change the username

```
usermod -l newusername oldusername
```

3. Update the home directory for the user:

```
usermod -d /home/newusername -m newusername
```

4. Exit root:

```
Exit
```

A terminal window with a dark background. The title bar at the top reads '1RV24MC063\_mahadevprasad\_dl@girish-HP-Laptop-15s-fr5xxx: ~'. The terminal shows a prompt '1RV24MC063\_mahadevprasad\_dl@girish-HP-Laptop-15s-fr5xxx:~\$' followed by the command 'whoami'. The output of the command is '1RV24MC063\_mahadevprasad\_dl' on the next line. The prompt is then followed by a cursor '█' on the third line.

```
1RV24MC063_mahadevprasad_dl@girish-HP-Laptop-15s-fr5xxx:~$ whoami
1RV24MC063_mahadevprasad_dl
1RV24MC063_mahadevprasad_dl@girish-HP-Laptop-15s-fr5xxx:~$ █
```

## Step 2: Update System and Install Docker Desktop

### 1. Update package index:

```
sudo apt-get update
```

### 2. Install Docker Desktop from .deb package:

```
sudo apt-get install ./docker-desktop-amd64.deb
```

```
1RV24MC063_mahadevprasad_dl@girish-HP-Laptop-15s-fr5xxx:~$ sudo apt-get update
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:27.1.0-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:27.0.3-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:27.0.2-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:27.0.1-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:26.1.4-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:26.1.3-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:26.1.2-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:26.1.1-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:26.1.0-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:26.0.2-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:26.0.1-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
5:26.0.0-1-ubuntu.24.04-noble 500
500 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages
1RV24MC063_mahadevprasad_dl@girish-HP-Laptop-15s-fr5xxx:~$ sudo apt install docker-ce -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  containerd.io docker-buildx-plugin docker-ce-cli docker-ce-rootless-extras docker-compose-plugin libslirp0 pigz slirp4netns
Suggested packages:
  cgroupfs-mount | cgroup-lite docker-model-plugin
The following NEW packages will be installed:
  containerd.io docker-buildx-plugin docker-ce docker-ce-cli docker-ce-rootless-extras docker-compose-plugin libslirp0 pigz slirp4netns
0 upgraded, 9 newly installed, 0 to remove and 290 not upgraded.
Need to get 105 MB of archives.
After this operation, 436 MB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu noble/universe amd64 pigz amd64 2.8-1 [65.6 kB]
Ign:1 http://archive.ubuntu.com/ubuntu noble/universe amd64 pigz amd64 2.8-1
Get:2 https://download.docker.com/linux/ubuntu noble/stable amd64 containerd.io amd64 1.7.28-1-ubuntu.24.04-noble [31.9 MB]
Get:3 http://archive.ubuntu.com/ubuntu noble/main amd64 libslirp0 amd64 4.7.0-1ubuntu3 [63.8 kB]
Get:4 http://archive.ubuntu.com/ubuntu noble/universe amd64 slirp4netns amd64 1.2.1-1build2 [34.9 kB]
Get:1 http://archive.ubuntu.com/ubuntu noble/universe amd64 pigz amd64 2.8-1 [65.6 kB]
26% [2 containerd.io 25.5 MB/31.9 MB 80%]
```

## step 3 :- Verify Docker Installation

```
docker --version
```

```
1RV24MC063_mahadevprasad_dl@girish-HP-Laptop-15s-fr5xxx: ~
Docs: https://docs.docker.com
Main PID: 17428 (dockerd)
Tasks: 17
Memory: 84.5M (peak: 86.1M)
CPU: 550ms
CGroup: /system.slice/docker.service
└─17428 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

Oct 15 16:11:47 girish-HP-Laptop-15s-fr5xxx dockerd[17428]: time="2025-10-15T16:11:47.907816262+05:30" level=info msg="detected 127.0.0.53 nameserver, assuming"
Oct 15 16:11:47 girish-HP-Laptop-15s-fr5xxx dockerd[17428]: time="2025-10-15T16:11:47.964707729+05:30" level=info msg="Creating a containerd client" address:
Oct 15 16:11:47 girish-HP-Laptop-15s-fr5xxx dockerd[17428]: time="2025-10-15T16:11:47.995162377+05:30" level=info msg="Loading containers: start."
Oct 15 16:11:48 girish-HP-Laptop-15s-fr5xxx dockerd[17428]: time="2025-10-15T16:11:48.461719574+05:30" level=info msg="Loading containers: done."
Oct 15 16:11:48 girish-HP-Laptop-15s-fr5xxx dockerd[17428]: time="2025-10-15T16:11:48.498704262+05:30" level=info msg="Docker daemon commit=f8215cc contain"
Oct 15 16:11:48 girish-HP-Laptop-15s-fr5xxx dockerd[17428]: time="2025-10-15T16:11:48.498941842+05:30" level=info msg="Initializing buildkit"
Oct 15 16:11:48 girish-HP-Laptop-15s-fr5xxx dockerd[17428]: time="2025-10-15T16:11:48.553177868+05:30" level=info msg="Completed buildkit initialization"
Oct 15 16:11:48 girish-HP-Laptop-15s-fr5xxx dockerd[17428]: time="2025-10-15T16:11:48.561792476+05:30" level=info msg="Daemon has completed initialization"
Oct 15 16:11:48 girish-HP-Laptop-15s-fr5xxx dockerd[17428]: time="2025-10-15T16:11:48.561878916+05:30" level=info msg="API listen on /run/docker.sock"
Oct 15 16:11:48 girish-HP-Laptop-15s-fr5xxx systemd[1]: Started docker.service - Docker Application Container Engine.

lines 1-22/22 (END)
1RV24MC063_mahadevprasad_dl@girish-HP-Laptop-15s-fr5xxx:~$ sudo usermod -aG docker $USER
1RV24MC063_mahadevprasad_dl@girish-HP-Laptop-15s-fr5xxx:~$ docker --version
Docker version 28.5.1, build e180ab8
1RV24MC063_mahadevprasad_dl@girish-HP-Laptop-15s-fr5xxx:~$
```