To change username in Ubuntu

1. Check username in terminal

   >>whoami

2. Create a temporary user

   >> sudo adduser temp
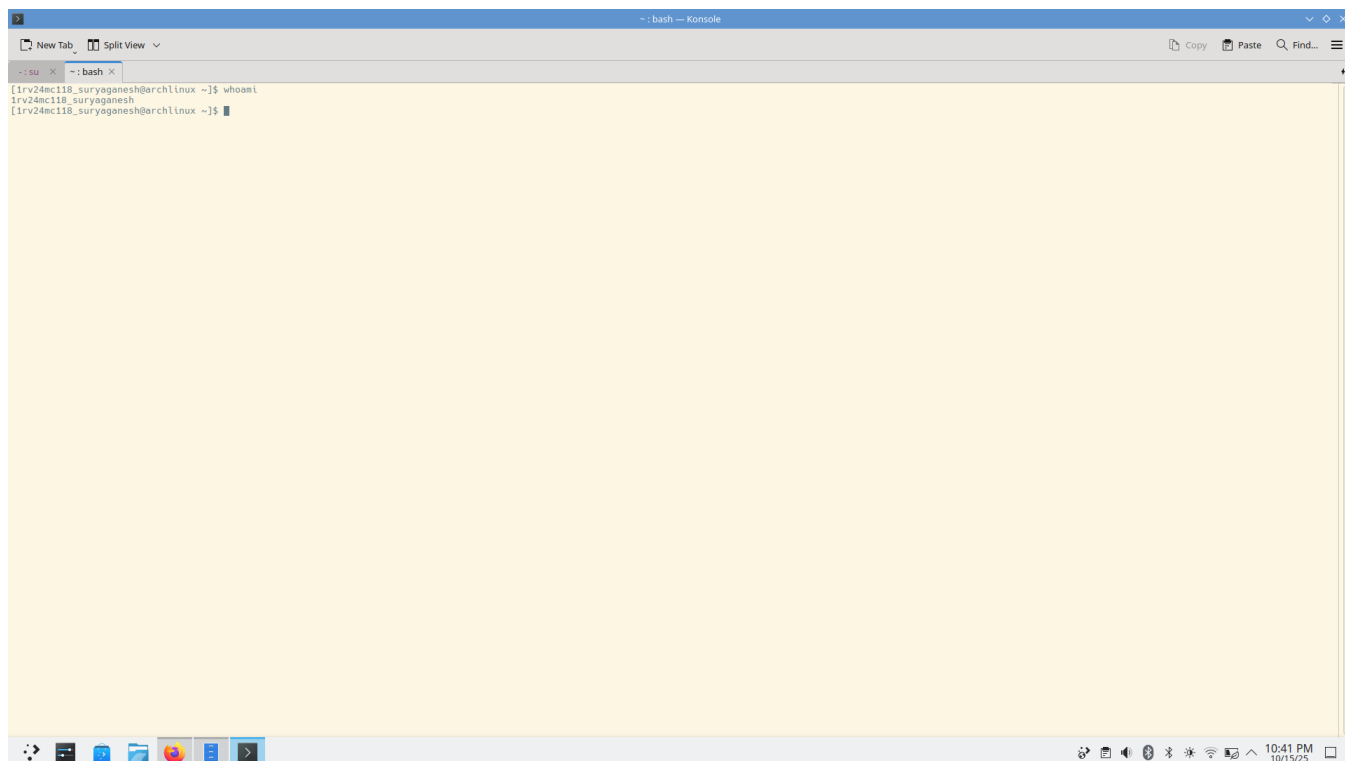
3. Make the temp user a sudoer

   >> sudo adduser temp sudo

   it takes some time to make the user sudoer , restart again and login to the temp user

4. In terminal change the username

   >>sudo usermod -l 1rv24mc118_v.s.s.v suryaganesh

5. Relogin and check if username changed

To install Docker using apt
1. Set up Docker's apt repository.
Add Docker's official GPG key:

sudo apt-get update
# Update package index and install essential tools

sudo apt-get update

sudo apt-get install -y ca-certificates curl gnupg lsb-release

Create the keyrings directory with correct permissions
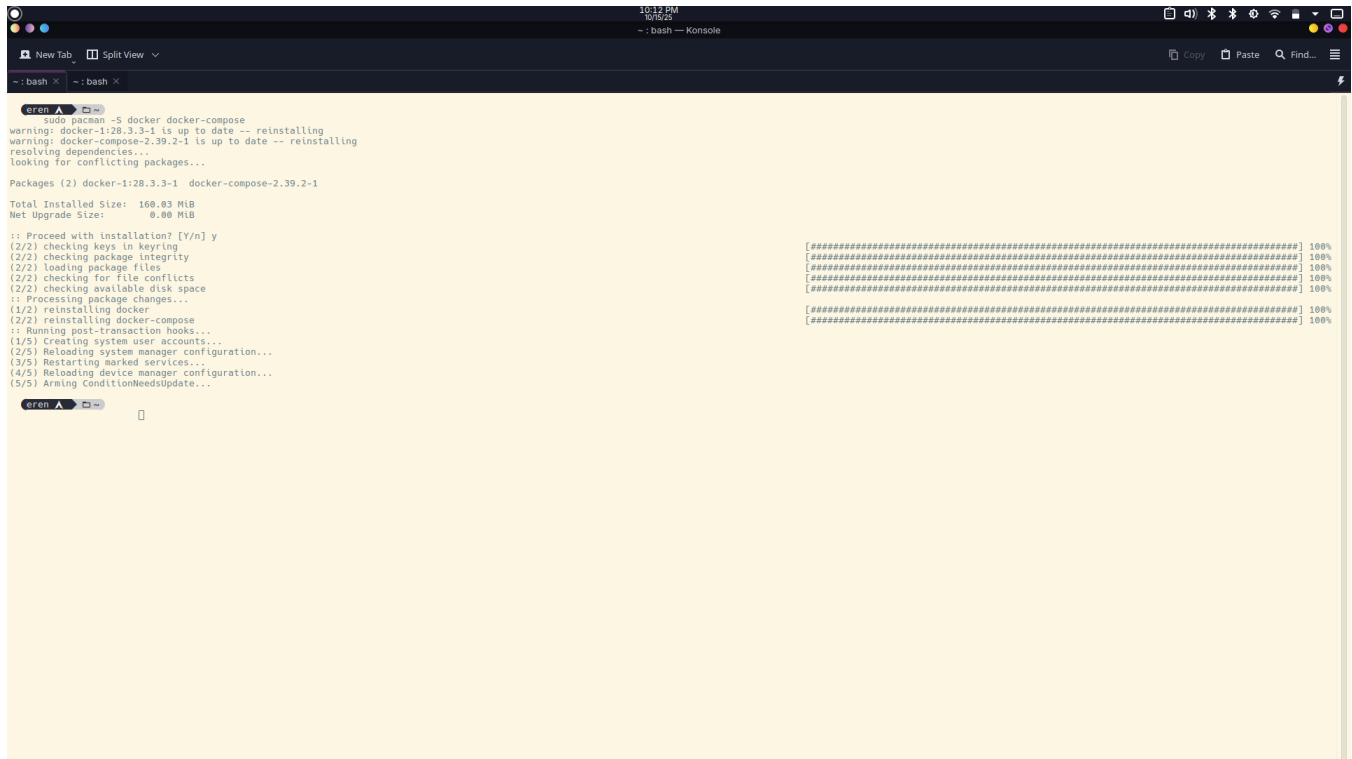
sudo install -m 0755 -d /etc/apt/keyrings

echo \
"deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc]
https://download.docker.com/linux/ubuntu \
$(. /etc/os-release && echo "$VERSION_CODENAME") stable" | \
sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

```
eren ∆ ☐ ~
        sudo pacman -S docker docker-compose
warning: docker-1:28.3.3-1 is up to date -- reinstalling
warning: docker-compose-2.39.2-1 is up to date -- reinstalling
resolving dependencies...
looking for conflicting packages...

Packages (2) docker-1:28.3.3-1  docker-compose-2.39.2-1

Total Installed Size:   160.03 MiB
Net Upgrade Size:         0.00 MiB

:: Proceed with installation? [Y/n] y
(2/2) checking keys in keyring                      [################################################################] 100%
(2/2) checking package integrity                    [################################################################] 100%
(2/2) loading package files                         [################################################################] 100%
(2/2) checking for file conflicts                   [################################################################] 100%
(2/2) checking available disk space                 [################################################################] 100%
:: Processing package changes...
(1/2) reinstalling docker                           [################################################################] 100%
(2/2) reinstalling docker-compose                   [################################################################] 100%
:: Running post-transaction hooks...
(1/5) Creating system user accounts...
(2/5) Reloading system manager configuration...
(3/5) Restarting marked services...
(4/5) Reloading device manager configuration...
(5/5) Arming ConditionNeedsUpdate...
eren ∆ ☐ ~
```
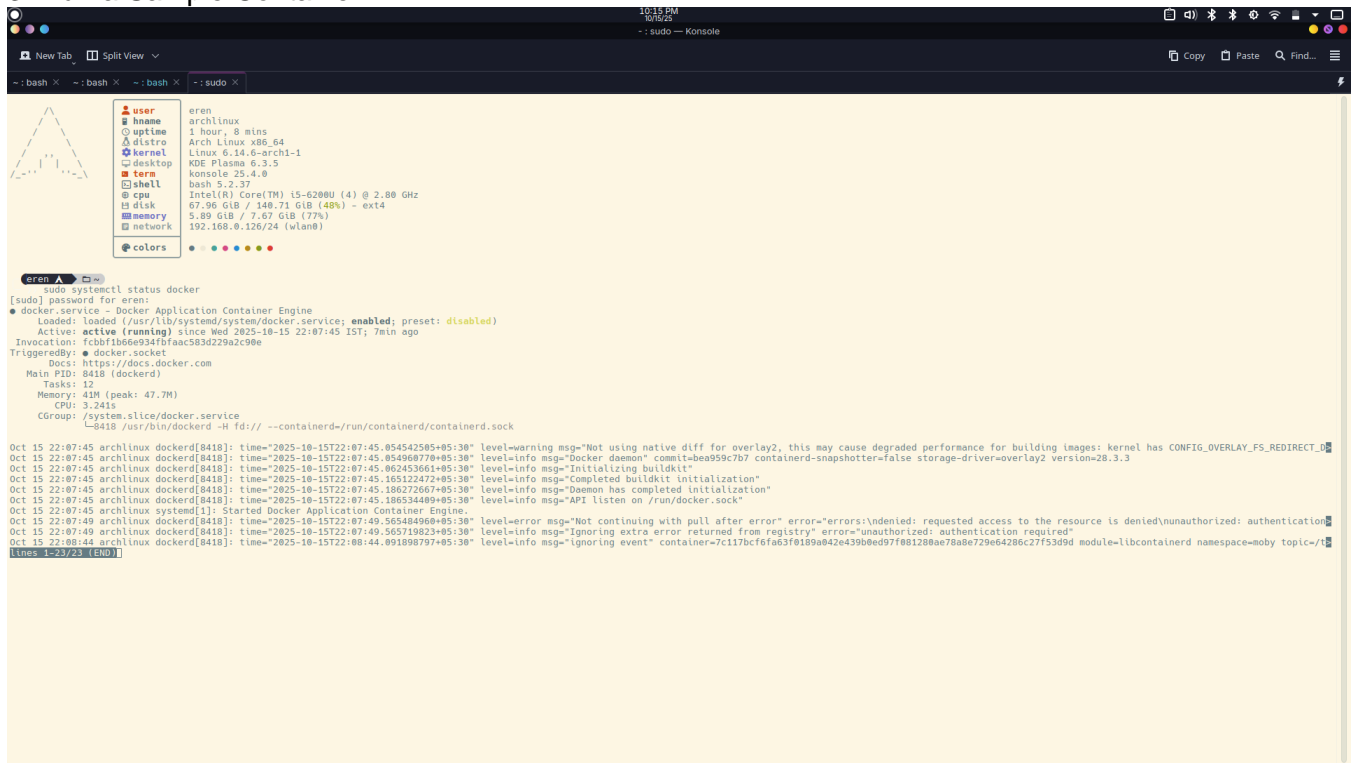
2. Check Docker Status

>>sudo systemctl status docker

3. Run a Sample Container

New Tab | Split View

Copy | Paste | Find...

~ : bash | ~ : bash | ~ : bash | - : sudo

```
user      eren
hname     archlinux
uptime    1 hour, 8 mins
distro    Arch Linux x86_64
kernel    Linux 6.14.6-arch1-1
desktop   KDE Plasma 6.3.5
term      konsole 25.4.0
shell     bash 5.2.37
cpu       Intel(R) Core(TM) i5-6200U (4) @ 2.80 GHz
disk      67.96 GiB / 140.71 GiB (48%) - ext4
memory    5.89 GiB / 7.67 GiB (77%)
network   192.168.0.126/24 (wlan0)

colors    ● ● ● ● ● ● ● ●
```

```
eren
    sudo systemctl status docker
[sudo] password for eren:
● docker.service - Docker Application Container Engine
     Loaded: loaded (/usr/lib/systemd/system/docker.service; enabled; preset: disabled)
     Active: active (running) since Wed 2025-10-15 22:07:45 IST; 7min ago
 Invocation: fcbbf1b66e934fbfaac583d229a2c90e
TriggeredBy: ● docker.socket
       Docs: https://docs.docker.com
   Main PID: 8418 (dockerd)
      Tasks: 12
     Memory: 41M (peak: 47.7M)
        CPU: 3.241s
     CGroup: /system.slice/docker.service
             └─8418 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

Oct 15 22:07:45 archlinux dockerd[8418]: time="2025-10-15T22:07:45.054542505+05:30" level=warning msg="Not using native diff for overlay2, this may cause degraded performance for building images: kernel has CONFIG_OVERLAY_FS_REDIRECT_D
Oct 15 22:07:45 archlinux dockerd[8418]: time="2025-10-15T22:07:45.054960770+05:30" level=info msg="Docker daemon" commit=bea959c7b7 containerd-snapshotter=false storage-driver=overlay2 version=28.3.3
Oct 15 22:07:45 archlinux dockerd[8418]: time="2025-10-15T22:07:45.062453661+05:30" level=info msg="Initializing buildkit"
Oct 15 22:07:45 archlinux dockerd[8418]: time="2025-10-15T22:07:45.165122472+05:30" level=info msg="Completed buildkit initialization"
Oct 15 22:07:45 archlinux dockerd[8418]: time="2025-10-15T22:07:45.186272667+05:30" level=info msg="Daemon has completed initialization"
Oct 15 22:07:45 archlinux dockerd[8418]: time="2025-10-15T22:07:45.186534489+05:30" level=info msg="API listen on /run/docker.sock"
Oct 15 22:07:45 archlinux systemd[1]: Started Docker Application Container Engine.
Oct 15 22:07:49 archlinux dockerd[8418]: time="2025-10-15T22:07:49.565484960+05:30" level=error msg="Not continuing with pull after error" error="errors:\ndenied: requested access to the resource is denied\nunauthorized: authentication
Oct 15 22:07:49 archlinux dockerd[8418]: time="2025-10-15T22:07:49.565719823+05:30" level=info msg="Ignoring extra error returned from registry" error="unauthorized: authentication required"
Oct 15 22:08:44 archlinux dockerd[8418]: time="2025-10-15T22:08:44.091898797+05:30" level=info msg="ignoring event" container=7c117bcf6fa63f0189a042e439b0ed97f081280ae78a8e729e64286c27f53d9d module=libcontainerd namespace=moby topic=/t
lines 1-23/23 (END)
```