

## Change the username in Ubuntu

1. Check the username with the command

~\$ whoami

2. Create a temporary user

~\$ sudo adduser tan

3. Add new user to sudoers

~\$ sudo usermod -aG sudo tan

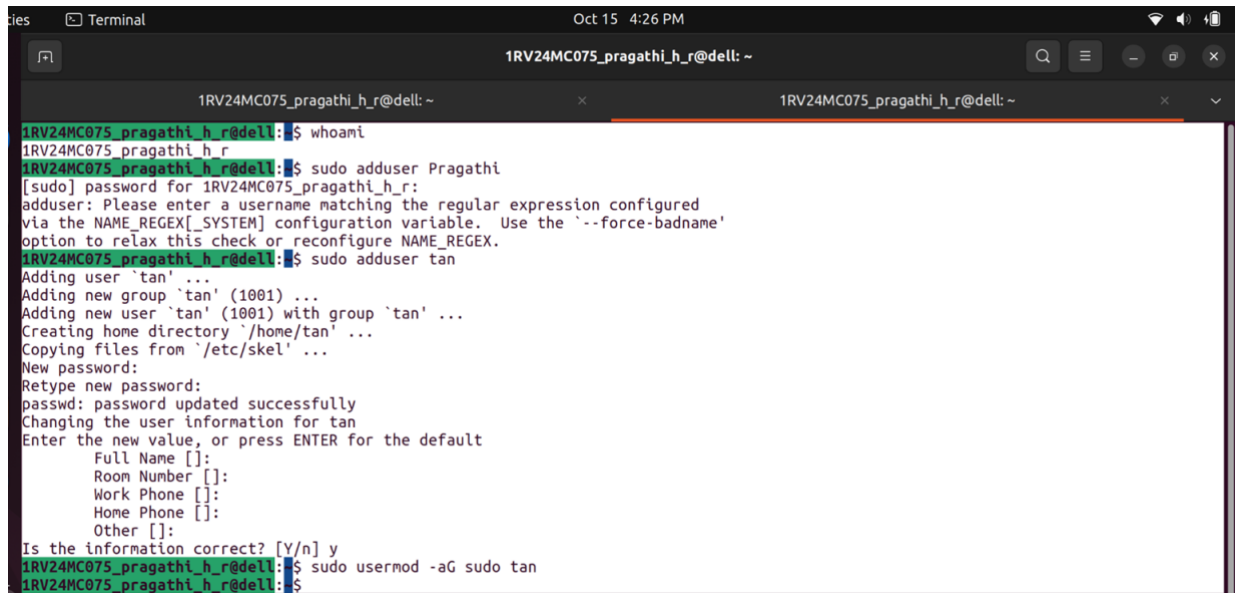
4. Logout from the current user through GUI and login to tan

5. In the terminal of tan

~\$sudo usermod -l 1RV24MC075\_Pragathi\_h\_r 1RV24MC075\_pragathi\_h\_r

6. Type the below command in Original user after logging again through GUI:

~\$whoami

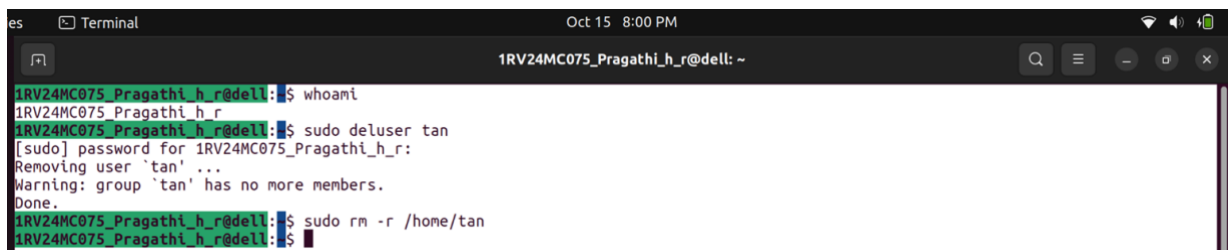


```
1RV24MC075_pragathi_h_r@dell: ~  
1RV24MC075_pragathi_h_r@dell:~$ whoami  
1RV24MC075_pragathi_h_r  
1RV24MC075_pragathi_h_r@dell:~$ sudo adduser Pragathi  
[sudo] password for 1RV24MC075_pragathi_h_r:  
adduser: Please enter a username matching the regular expression configured  
via the NAME_REGEX[_SYSTEM] configuration variable. Use the '--force-badname'  
option to relax this check or reconfigure NAME_REGEX.  
1RV24MC075_pragathi_h_r@dell:~$ sudo adduser tan  
Adding user `tan' ...  
Adding new group `tan' (1001) ...  
Adding new user `tan' (1001) with group `tan' ...  
Creating home directory `/home/tan' ...  
Copying files from `/etc/skel' ...  
New password:  
Retype new password:  
passwd: password updated successfully  
Changing the user information for tan  
Enter the new value, or press ENTER for the default  
  Full Name []:  
  Room Number []:  
  Work Phone []:  
  Home Phone []:  
  Other []:  
Is the information correct? [Y/n] y  
1RV24MC075_pragathi_h_r@dell:~$ sudo usermod -aG sudo tan  
1RV24MC075_pragathi_h_r@dell:~$
```

7. Remove the tan use, delete it

~\$ sudo deluser tan

~\$ sudo rm -r /home/tan



```
1RV24MC075_Pragathi_h_r@dell: ~  
1RV24MC075_Pragathi_h_r@dell:~$ whoami  
1RV24MC075_Pragathi_h_r  
1RV24MC075_Pragathi_h_r@dell:~$ sudo deluser tan  
[sudo] password for 1RV24MC075_Pragathi_h_r:  
Removing user `tan' ...  
Warning: group `tan' has no more members.  
Done.  
1RV24MC075_Pragathi_h_r@dell:~$ sudo rm -r /home/tan  
1RV24MC075_Pragathi_h_r@dell:~$
```

To install Docker using apt repository:

1. Set up Docker's apt repository.

~\$ # Add Docker's official GPG key:

sudo apt-get update

sudo apt-get install ca-certificates curl

sudo install -m 0755 -d /etc/apt/keyrings

sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o /etc/apt/keyrings/docker.asc

sudo chmod a+r /etc/apt/keyrings/docker.asc

# Add the repository to Apt sources:

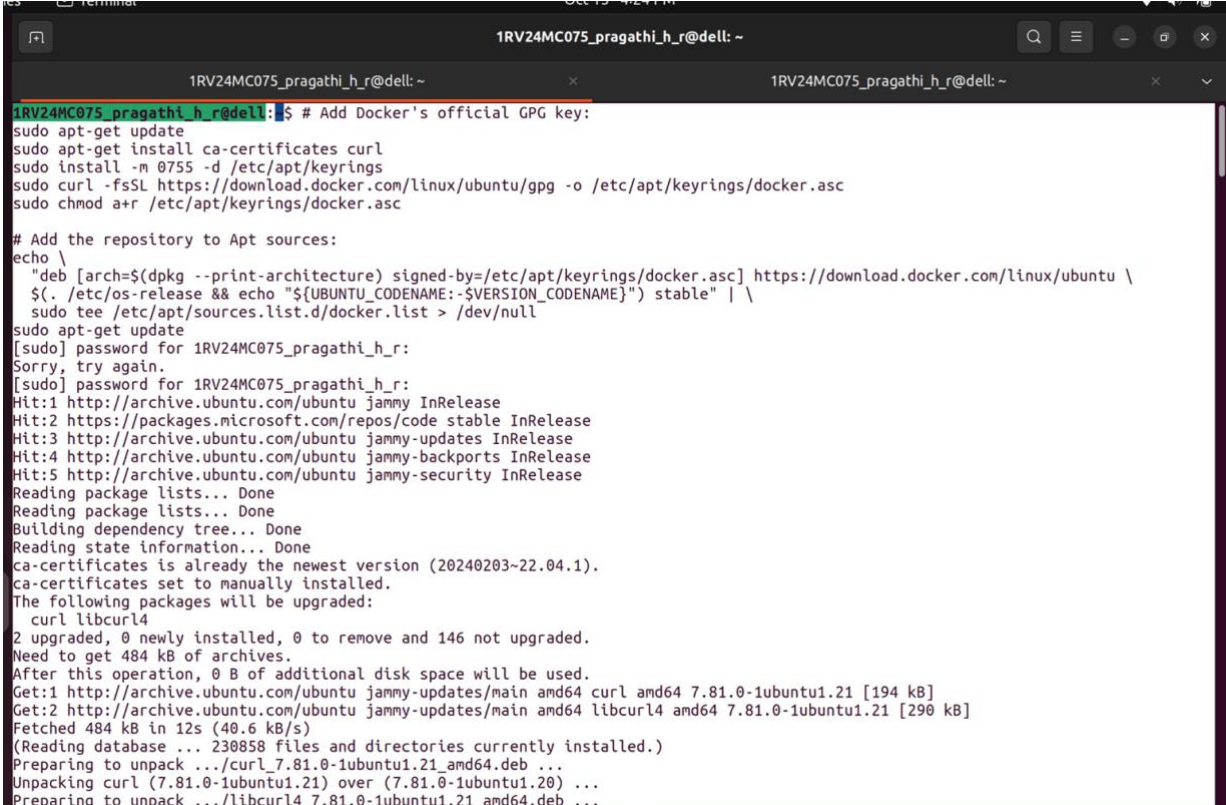
echo \

"deb [arch=\$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc] https://download.docker.com/linux/ubuntu \

\$(. /etc/os-release && echo "\${UBUNTU\_CODENAME:-\$VERSION\_CODENAME}") stable" | \

sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

sudo apt-get update



```
1RV24MC075_pragathi_h_r@dell: ~  
1RV24MC075_pragathi_h_r@dell: ~  
1RV24MC075_pragathi_h_r@dell: ~$ # Add Docker's official GPG key:  
sudo apt-get update  
sudo apt-get install ca-certificates curl  
sudo install -m 0755 -d /etc/apt/keyrings  
sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o /etc/apt/keyrings/docker.asc  
sudo chmod a+r /etc/apt/keyrings/docker.asc  
  
# Add the repository to Apt sources:  
echo \  
"deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc] https://download.docker.com/linux/ubuntu \  
$(. /etc/os-release && echo "${UBUNTU_CODENAME:-$VERSION_CODENAME}") stable" | \  
sudo tee /etc/apt/sources.list.d/docker.list > /dev/null  
sudo apt-get update  
[sudo] password for 1RV24MC075_pragathi_h_r:  
Sorry, try again.  
[sudo] password for 1RV24MC075_pragathi_h_r:  
Hit:1 http://archive.ubuntu.com/ubuntu jammy InRelease  
Hit:2 https://packages.microsoft.com/repos/code stable InRelease  
Hit:3 http://archive.ubuntu.com/ubuntu jammy-updates InRelease  
Hit:4 http://archive.ubuntu.com/ubuntu jammy-backports InRelease  
Hit:5 http://archive.ubuntu.com/ubuntu jammy-security InRelease  
Reading package lists... Done  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
ca-certificates is already the newest version (20240203~22.04.1).  
ca-certificates set to manually installed.  
The following packages will be upgraded:  
  curl libcurl4  
2 upgraded, 0 newly installed, 0 to remove and 146 not upgraded.  
Need to get 484 kB of archives.  
After this operation, 0 B of additional disk space will be used.  
Get:1 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 curl amd64 7.81.0-1ubuntu1.21 [194 kB]  
Get:2 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libcurl4 amd64 7.81.0-1ubuntu1.21 [290 kB]  
Fetched 484 kB in 12s (40.6 kB/s)  
(Reading database ... 230858 files and directories currently installed.)  
Preparing to unpack .../curl_7.81.0-1ubuntu1.21_amd64.deb ...  
Unpacking curl (7.81.0-1ubuntu1.21) over (7.81.0-1ubuntu1.20) ...  
Preparing to unpack .../libcurl4_7.81.0-1ubuntu1.21_amd64.deb ...
```

2. Install the Docker packages.

~\$ sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin  
docker-compose-plugin

```
1RV24MC075_pragathi_h_r@dell: ~  
1RV24MC075_pragathi_h_r@dell: ~  
1RV24MC075_pragathi_h_r@dell: ~$ 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 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 146 not upgraded.  
Need to get 105 MB of archives.  
After this operation, 437 MB of additional disk space will be used.  
Do you want to continue? [Y/n] y  
Get:1 https://download.docker.com/linux/ubuntu jammy/stable amd64 containerd.io amd64 1.7.28-1~ubuntu.22.04~jammy [31.9 MB]  
Get:2 http://archive.ubuntu.com/ubuntu jammy/universe amd64 pigz amd64 2.6-1 [63.6 kB]  
Get:3 http://archive.ubuntu.com/ubuntu jammy/main amd64 libslirp0 amd64 4.6.1-1build1 [61.5 kB]  
Get:4 http://archive.ubuntu.com/ubuntu jammy/universe amd64 slirp4netns amd64 1.0.1-2 [28.2 kB]  
20% [1 containerd.io 17.5 MB/31.9 MB 55%] 35.4 kB/s 41min 0s^  
20% [1 containerd.io 17.5 MB/31.9 MB 55%] 35.4 kB/s 40min 58s^  
20% [1 containerd.io 17.5 MB/31.9 MB 55%] 35.4 kB/s 40min 57s^  
Get:5 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-ce-cli amd64 5:28.5.1-1~ubuntu.22.04~jammy [16.5 MB]  
Get:6 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-ce amd64 5:28.5.1-1~ubuntu.22.04~jammy [19.7 MB]  
52% [6 docker-ce 5,079 kB/19.7 MB 26%] 147 kB/s 5min 47sg  
52% [6 docker-ce 5,095 kB/19.7 MB 26%] 147 kB/s 5min 47s^  
52% [6 docker-ce 5,210 kB/19.7 MB 26%] 147 kB/s 5min 46s^  
52% [6 docker-ce 5,210 kB/19.7 MB 26%] 147 kB/s 5min 46s^  
52% [6 docker-ce 5,308 kB/19.7 MB 27%] 101 kB/s 8min 25s^  
Get:7 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-buildx-plugin amd64 0.29.1-1~ubuntu.22.04~jammy [15.9 MB]  
Get:8 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-ce-rootless-extras amd64 5:28.5.1-1~ubuntu.22.04~jammy [6,48  
2 kB]  
Ign:8 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-ce-rootless-extras amd64 5:28.5.1-1~ubuntu.22.04~jammy  
Get:9 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-compose-plugin amd64 2.40.0-1~ubuntu.22.04~jammy [14.2 MB]  
Get:8 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-ce-rootless-extras amd64 5:28.5.1-1~ubuntu.22.04~jammy [6,48  
2 kB]  
Fetched 102 MB in 35min 14s (48.2 kB/s)  
Selecting previously unselected package containerd.io.  
(Reading database ... 230858 files and directories currently installed.)  
Preparing to unpack .../0-containerd.io_1.7.28-1~ubuntu.22.04~jammy_amd64.deb ...
```

### 3. Check docker status

~\$ sudo systemctl status docker

```
1RV24MC075_pragathi_h_r@dell: ~  
1RV24MC075_pragathi_h_r@dell: ~  
1RV24MC075_pragathi_h_r@dell: ~$ sudo systemctl status docker  
[sudo] password for 1RV24MC075_pragathi_h_r:  
● docker.service - Docker Application Container Engine  
   Loaded: loaded (/lib/systemd/system/docker.service; enabled; vendor preset: enabled)  
   Active: active (running) since Wed 2025-10-15 16:06:24 IST; 43s ago  
TriggeredBy: ● docker.socket  
   Docs: https://docs.docker.com  
  Main PID: 12709 (dockerd)  
    Tasks: 14  
   Memory: 24.4M  
      CPU: 332ms  
   CGroup: /system.slice/docker.service  
           └─12709 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock  
  
Oct 15 16:06:24 dell dockerd[12709]: time="2025-10-15T16:06:24.078573059+05:30" level=info msg="detected 127.0.0.53 nameserver, assu>  
Oct 15 16:06:24 dell dockerd[12709]: time="2025-10-15T16:06:24.150774260+05:30" level=info msg="Creating a containerd client" addres>  
Oct 15 16:06:24 dell dockerd[12709]: time="2025-10-15T16:06:24.249279936+05:30" level=info msg="Loading containers: start."  
Oct 15 16:06:24 dell dockerd[12709]: time="2025-10-15T16:06:24.542497577+05:30" level=info msg="Loading containers: done."  
Oct 15 16:06:24 dell dockerd[12709]: time="2025-10-15T16:06:24.583084892+05:30" level=info msg="Docker daemon" commit=f8215cc contain>  
Oct 15 16:06:24 dell dockerd[12709]: time="2025-10-15T16:06:24.583197499+05:30" level=info msg="Initializing buildkit"  
Oct 15 16:06:24 dell dockerd[12709]: time="2025-10-15T16:06:24.680485980+05:30" level=info msg="Completed buildkit initialization"  
Oct 15 16:06:24 dell dockerd[12709]: time="2025-10-15T16:06:24.694218194+05:30" level=info msg="Daemon has completed initialization"  
Oct 15 16:06:24 dell dockerd[12709]: time="2025-10-15T16:06:24.694361410+05:30" level=info msg="API listen on /run/docker.sock"  
Oct 15 16:06:24 dell systemd[1]: Started Docker Application Container Engine.
```