

## Change username on Ubuntu using a temporary user

follow these steps in the terminal:-

The process involves creating a temporary user, logging in with that user, and then renaming your main user.

**Create a temporary user** (since you can't change your username while logged in with it because you have to kill the current working progress):

### step 1:-

Open a terminal and run: **sudo adduser temp**

//This creates a new user//

**sudo usermod -aG temp**

//this makes the temp account an admin

**sudo pkill -u selvadiwakar**

```
temp@selvadiwakar-ThinkPad-P14s-Gen-4:~$ sudo pkill -u selvadiwakar
temp@selvadiwakar-ThinkPad-P14s-Gen-4:~$
```

//this make sures to stop the user account

### step 2:-

Switch to the temp user account and open the terminal:

//just to make sure that the process is ended

**sudo usermod -l 1RV24MC097\_SELVADIWAKAR Selvadiwakar**

**//newusername**

**//oldusername**

```
temp@selvadiwakar-ThinkPad-P14s-Gen-4:~$ sudo usermod -l 1RV24MC097_SELVADIWAKAR selvadiwakar
temp@selvadiwakar-ThinkPad-P14s-Gen-4:~$
```

**Whoami** //to display the username changed once you log in to the older user account

```
1RV24MC097_SELVADIWAKAR@selvadiwakar-ThinkPad-P14s-Gen-4:~$ whoami
1RV24MC097_SELVADIWAKAR
1RV24MC097_SELVADIWAKAR@selvadiwakar-ThinkPad-P14s-Gen-4:~$
```

Now, you should have successfully changed your username!

Now use this command to delete the temp user account:

**sudo deluser temp**

**Now install docker in the linux(ubuntu LTS)**

Open terminal and type the following command:

# 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**

```

1RV24MC097_SELVADIWAKAR@selvadiwakar-ThinkPad-P14s-Gen-4:~$ # 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
Hit:1 https://dl.google.com/linux/chrome/deb stable InRelease
Hit:2 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:3 http://in.archive.ubuntu.com/ubuntu noble InRelease
Hit:4 http://in.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:5 http://in.archive.ubuntu.com/ubuntu noble-backports 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).
ca-certificates set to manually installed.
The following package was automatically installed and is no longer required:
  libllvm19
Use 'sudo apt autoremove' to remove it.
The following NEW packages will be installed:
  curl
0 upgraded, 1 newly installed, 0 to remove and 83 not upgraded.
Need to get 226 kB of archives.
After this operation, 534 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://in.archive.ubuntu.com/ubuntu noble-updates/main amd64 curl amd64 8.5.0-2ubuntu10.6 [226 kB]
Fetched 226 kB in 2s (99.2 kB/s)
Selecting previously unselected package curl.
(Reading database ... 151116 files and directories currently installed.)
Preparing to unpack .../curl 8.5.0-2ubuntu10.6_amd64.deb ...
Unpacking curl (8.5.0-2ubuntu10.6) ...
Setting up curl (8.5.0-2ubuntu10.6) ...

```

To install the latest version, run:

**sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin**

```

1RV24MC097_SELVADIWAKAR@selvadiwakar-ThinkPad-P14s-Gen-4:~$ 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 package was automatically installed and is no longer required:
  libllvm19
Use 'sudo apt autoremove' to remove it.
The following additional packages will be installed:
  docker-ce-rootless-extras git git-man liberror-perl libslirp0 pigz
  slirp4netns
Suggested packages:
  cgroupfs-mount | cgroup-lite docker-model-plugin git-daemon-run
  | git-daemon-sysvinit git-doc git-email git-gui gitk gitweb git-cvs
  git-mediawiki git-svn
The following NEW packages will be installed:
  containerd.io docker-buildx-plugin docker-ce docker-ce-cli
  docker-ce-rootless-extras docker-compose-plugin git git-man liberror-perl
  libslirp0 pigz slirp4netns
0 upgraded, 12 newly installed, 0 to remove and 83 not upgraded.
Need to get 110 MB of archives.
After this operation, 461 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 http://in.archive.ubuntu.com/ubuntu noble/universe amd64 pigz amd64 2.8-1 [65.6 kB]
Get:3 http://in.archive.ubuntu.com/ubuntu noble/main amd64 liberror-perl all 0.17029-2 [25.6 kB]
Get:4 http://in.archive.ubuntu.com/ubuntu noble-updates/main amd64 git-man all 1:2.43.0-1ubuntu7.3 [1,100 kB]
Get:5 http://in.archive.ubuntu.com/ubuntu noble-updates/main amd64 git amd64 1:2.43.0-1ubuntu7.3 [3,680 kB]
Get:6 http://in.archive.ubuntu.com/ubuntu noble/main amd64 libslirp0 amd64 4.7.0-1ubuntu3 [63.8 kB]
Get:7 http://in.archive.ubuntu.com/ubuntu noble/universe amd64 slirp4netns amd64 1.2.1-1build2 [34.9 kB]
Get:8 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]

```

## sudo docker run hello-world

```
1RV24MC097_SELVADIWAKAR@selvadiwakar-ThinkPad-P14s-Gen-4:~$ sudo docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
17eec7bbc9d7: Pull complete
Digest: sha256:6dc565aa630927052111f823c303948cf83670a3903ffa3849f1488ab517f891
Status: Downloaded newer image for hello-world:latest

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
   (amd64)
3. The Docker daemon created a new container from that image which runs the
   executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it
   to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/get-started/

1RV24MC097_SELVADIWAKAR@selvadiwakar-ThinkPad-P14s-Gen-4:~$
```