

## Steps for creating new user and Installing Docker

### Step 1:

- Created a new user-sudo adduser - -force-badname 1RV24MC088\_SAGAR\_S
- Gave Sudo permissions to the new user

```
ties Terminal
sagar@Sagar:~$ sudo usermod -aG sudo 1RV24MC088_SAGAR_S
[sudo] password for sagar:
sagar@Sagar:~$ groups 1RV24MC088_SAGAR_S
1RV24MC088_SAGAR_S : 1RV24MC088_SAGAR_S sudo
sagar@Sagar:~$
```

### Step 2:

- Switched to new user – 1RV24MC088\_SAGAR\_S
- opened terminal and used “whoami” to know the user

```
1RV24MC088_SAGAR_S@Sagar: ~
1RV24MC088_SAGAR_S@Sagar:~$ whoami
1RV24MC088_SAGAR_S
1RV24MC088_SAGAR_S@Sagar:~$
```

## Step 3:

- set up Docker's package repository.
- Downloaded the latest DEB package.
- Installed the package using apt-

1.Sudo apt-get update

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

```
1RV24MC08B_SAGAR_5@Sagar: ~/Downloads
1RV24MC08B_SAGAR_5@Sagar:~/Downloads$ cd Downloads
1RV24MC08B_SAGAR_5@Sagar:~/Downloads$ nano dockerin.sh
1RV24MC08B_SAGAR_5@Sagar:~/Downloads$ ls
dockerin.sh  google-chrome-stable-current-amd64.deb
1RV24MC08B_SAGAR_5@Sagar:~/Downloads$ ls -al dockerin.sh
-rw-rw-r--r 1 1RV24MC08B_SAGAR_5 1RV24MC08B_SAGAR_5 606 Oct 15 19:07 dockerin.sh
1RV24MC08B_SAGAR_5@Sagar:~/Downloads$ chmod +x dockerin.sh
1RV24MC08B_SAGAR_5@Sagar:~/Downloads$ ls -al dockerin.sh
-rwxrwxr-x 1 1RV24MC08B_SAGAR_5 1RV24MC08B_SAGAR_5 606 Oct 15 19:07 dockerin.sh
1RV24MC08B_SAGAR_5@Sagar:~/Downloads$ ./dockerin.sh
[sudo] password for 1RV24MC08B_SAGAR_5:
Sorry, try again.
[sudo] password for 1RV24MC08B_SAGAR_5:
Ign:1 cdrom://Ubuntu 22.04.2 LTS _Jammy Jellyfish_ - Release amd64 (20230223) jammy InRelease
Err:2 cdrom://Ubuntu 22.04.2 LTS _Jammy Jellyfish_ - Release amd64 (20230223) jammy Release
Please use apt-cdrom to make this CD-ROM recognized by APT. apt-get update cannot be used to add new CD-ROMs.
Hit:3 https://packages.microsoft.com/repos/vscode stable InRelease
Hit:4 https://packages.microsoft.com/repos/code stable InRelease
Hit:5 https://security.ubuntu.com/ubuntu jammy-security InRelease
Hit:6 https://dl.google.com/linux/chrome/deb stable InRelease
Hit:7 http://in.archive.ubuntu.com/ubuntu jammy InRelease
Hit:8 https://ppa.launchpadcontent.net/deadsnakes/ppa/ubuntu jammy InRelease
Ign:9 https://ppa.launchpadcontent.net/geezakovacs/ppa/ubuntu jammy InRelease
Hit:10 http://in.archive.ubuntu.com/ubuntu jammy-updates InRelease
Err:11 https://ppa.launchpadcontent.net/geezakovacs/ppa/ubuntu jammy Release
404: Not Found [Tip: to see all debugging messages, use flags like -o and -vv]
Hit:12 https://debrepo.freemownloadmanager.org jammy InRelease
Hit:13 http://in.archive.ubuntu.com/ubuntu jammy-backports InRelease
Hit:14 https://download.subtext.com apt/stable/ InRelease
Reading package lists... Done
E: The repository 'cdrom://Ubuntu 22.04.2 LTS _Jammy Jellyfish_ - Release amd64 (20230223) jammy Release' does not have a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
W: https://packages.microsoft.com/repos/vscode/dists/stable/InRelease: Key is stored in legacy trusted.gpg keyring (/etc/apt/trusted.gpg), see the DEPRECATION section in apt-key(8) for details.
E: The repository 'https://dl.google.com/linux/chrome/deb stable InRelease' does not have a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
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.
curl is already the newest version (7.81.0-1ubuntu1.21).
The following packages were automatically installed and are no longer required:
  linux-headers-5.15.0-153 linux-headers-5.15.0-153-generic linux-hwe-6.8-tools-6.8.0-79 linux-tools-6.8.0-79-generic
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 10 not upgraded.
1 not fully installed or removed.
After this operation, 0 B of additional disk space will be used.
Do you want to continue? [Y/n] y
Setting up freedownloadmanager (6.30.1-6471) ...
Job for apparmor.service failed because the control process exited with error code.
See 'systemctl status apparmor.service' and 'journalctl -xeu apparmor.service' for details.
Job for apparmor.service failed because the control process exited with error code.
See 'systemctl status apparmor.service' and 'journalctl -xeu apparmor.service' for details.
dpkg: error processing package freedownloadmanager (--configure):

```

```
1RV24MC08B_SAGAR_5@Sagar: ~/Downloads
1RV24MC08B_SAGAR_5@Sagar:~/Downloads$ sudo apt-get install ./docker-desktop-amd64.deb
Building dependency tree... Done
Reading state information... Done
Note, selecting 'docker-desktop' instead of './docker-desktop-amd64.deb'
The following packages will be installed:
  linux-headers-5.15.0-153 linux-headers-5.15.0-153-generic linux-hwe-6.8-tools-6.8.0-79 linux-tools-6.8.0-79-generic
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  cpu-checker docker-buildx-plugin docker-ce-cli docker-compose-plugin lberbvs-providers ipxe-qemu ipxe-qemu-256k-compat-efi-roms libatop libcacard0 libdaxctl1 libfdt1 libgfxapi0 libgfxdrv0 libgusterf0 liblberbvs0 liblisc7 libndctl0 libpmem1 libpmemobj1 libqrencode4 librados2 librbdi librdmacm1 libslirp0 libspice-server1 liburing2 libusbredirparser1 libvirglrenderer1 msr-tools ovmf
  pass qemu-block-extra qemu-system-common qemu-system-data qemu-system-gui qemu-system-x86 qemu-utils qrencode seabios tree udnmap xclop
Suggested packages:
  docker-model-plugin libxml-simple-perl python ruby samba vde2 debootstrap
The following NEW packages will be installed:
  cpu-checker docker-buildx-plugin docker-ce-cli docker-compose-plugin docker-desktop lberbvs-providers ipxe-qemu ipxe-qemu-256k-compat-efi-roms libatop libcacard0 libdaxctl1 libfdt1 libgfxapi0 libgfxdrv0 libgusterf0 liblberbvs0 liblisc7 libndctl0 libpmem1 libpmemobj1 libqrencode4 librados2 librbdi librdmacm1 libslirp0 libspice-server1 liburing2 libusbredirparser1 libvirglrenderer1 msr-tools ovmf pass qemu-block-extra qemu-system-common qemu-system-data qemu-system-gui qemu-system-x86 qemu-utils qrencode seabios tree udnmap xclop
0 upgraded, 44 newly installed, 0 to remove and 10 not upgraded.
1 not fully installed or removed.
Need to get 81.1 MB/485 MB of archives.
After this operation, 324 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 docker-ce-cli amd64 5:20.5.1-1-ubuntu.22.04-jammy [16.5 MB]
Get:2 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libatop1 amd64 0.3.112-13build1 [7,176 B]
Get:3 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libfdt1 amd64 1.6.1-1 [20.0 kB]
Get:4 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 liblberbvs1 amd64 39.0-1 [69.3 kB]
Get:5 /home/1RV24MC08B_SAGAR_5/Downloads/docker-desktop-amd64.deb docker-desktop amd64 4.48.0-207573 [404 MB]
Get:6 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libdaxctl1 amd64 72.1-1 [19.8 kB]
Get:7 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libndctl6 amd64 72.1-1 [57.7 kB]
Get:8 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libpmem1 amd64 1.11.1-3build1 [81.4 kB]
Get:9 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 librdmacm1 amd64 39.0-1 [71.2 kB]
Get:10 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:11 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libslirp0 amd64 4.6.1-1build1 [61.5 kB]
Get:12 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 liburing2 amd64 2.1-2build1 [19.3 kB]
Get:13 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libcacard0 amd64 1:6.2-dfsg-2ubuntu0.27 [2,050 kB]
Get:14 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libspice-server1 amd64 0.15.0-2ubuntu4 [351 kB]
Get:15 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libusbredirparser1 amd64 0.11.0-2build1 [15.9 kB]
Get:16 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 qemu-system-common amd64 1:6.2+dfsg-2ubuntu0.27 [2,050 kB]
Get:17 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:18 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 qemu-system-data all 1:6.2+dfsg-2ubuntu0.27 [1,430 kB]
Get:19 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 seabios all 1.15.0-1 [174 kB]
Get:20 https://download.docker.com/linux/ubuntu jammy/stable amd64 ipxe-qemu all 1:21.1+git-20220113.fb8dc3926-0ubuntu1 [1,569 kB]
Get:21 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 ipxe-qemu all 1:21.1+git-20220113.fb8dc3926-0ubuntu1 [1,569 kB]
Get:22 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 qemu-system-x86 amd64 1:6.2+dfsg-2ubuntu0.27 [10.1 MB]
Get:23 http://in.archive.ubuntu.com/ubuntu jammy/universe amd64 pass all 1:7.4-5 [35.2 kB]
Get:24 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 udnmap amd64 1:4.8.1-2ubuntu2.2 [22.4 kB]
Get:25 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 msr-tools amd64 1.3-4 [10.3 kB]
Get:26 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 cpu-checker amd64 0.7-1.3build1 [6,800 B]
Get:27 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 lberbvs-providers amd64 39.0-1 [341 kB]
Get:28 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libgfxdrv0 amd64 10.1-1ubuntu0.2 [22.3 kB]
Get:29 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libgusterf0 amd64 10.1-1ubuntu0.2 [287 kB]
Get:30 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libgfxapi0 amd64 10.1-1ubuntu0.2 [47.1 kB]
Get:31 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libgfxdrv0 amd64 10.1-1ubuntu0.2 [27.3 kB]
Get:32 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libgfxapi0 amd64 10.1-1ubuntu0.2 [77.3 kB]
Get:33 https://download.docker.com/linux/ubuntu jammy/stable amd64 libgfxapi0 amd64 10.1-1ubuntu0.2 [77.3 kB]
```

Step 4:

- Version Check – docker-version

```
E: Sub-process /usr/bin/dpkg returned an error code (1)
1RV24MC088_SAGAR_S@Sagar:~/Downloads$ docker --version
Docker version 28.5.1, build e180ab8
1RV24MC088_SAGAR_S@Sagar:~/Downloads$
```