Documentation:

Current user:

```
┌──(singh㋡ singh)-[~]
└─$ whoami
singh
```

Step 1: Add the Temp User

```
┌──(singh㋡ singh)-[~]
└─$ sudo adduser kunal_1rv24mc059
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for kunal_1rv24mc059
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
```

Step 2: Switch to the Temporary User

```
┌──(singh㋡ singh)-[~]
└─$ su - kunal_1rv24mc059
Password:
┌──(Message from Kali developers)
│
│  This is a minimal installation of Kali Linux, you likely
│  want to install supplementary tools. Learn how:
│  ⇒ https://www.kali.org/docs/troubleshooting/common-minimum-setup/
```

Then confirm

```
┌──(kun:   couch ~/.hushlogin   to hide this message)
┌──(kunal_1rv24mc059㋡ singh)-[~]
└─$ whoami
kunal_1rv24mc059
```

Step 3: Delete the temp user

```
┌──(singh㋡ singh)-[~]
└─$ sudo deluser --remove-home kunal_1rv24mc059
```

then confirm

```
┌──(singh@singh)-[~]
└─$ id kunal_1rv24mc059
id: 'kunal_1rv24mc059': no such user
```

Docker Installation

```
┌──(singh@singh)-[~]
└─$ sudo apt install docker-cli

[sudo] password for singh:
Installing:
  docker-cli

Installing dependencies:
  docker-buildx

Suggested packages:
  docker-doc

Summary:
  Upgrading: 0, Installing: 2, Removing: 0, Not Upgrading: 399
  Download size: 20.6 MB
  Space needed: 97.1 MB / 95.7 GB available

Continue? [Y/n] y
Get:1 http://http.kali.org/kali kali-rolling/main amd64 docker-buildx amd64 0.13.1+ds1-3 [13.2 MB]
Get:2 http://http.kali.org/kali kali-rolling/main amd64 docker-cli amd64 26.1.5+dfsg1-9+b9 [7,334 kB]
Fetched 20.6 MB in 7s (2,977 kB/s)
Selecting previously unselected package docker-buildx.
(Reading database ... 148663 files and directories currently installed.)
Preparing to unpack .../docker-buildx_0.13.1+ds1-3_amd64.deb ...
Unpacking docker-buildx (0.13.1+ds1-3) ...
Selecting previously unselected package docker-cli.
Preparing to unpack .../docker-cli_26.1.5+dfsg1-9+b9_amd64.deb ...
Unpacking docker-cli (26.1.5+dfsg1-9+b9) ...
Setting up docker-cli (26.1.5+dfsg1-9+b9) ...
Setting up docker-buildx (0.13.1+ds1-3) ...
Processing triggers for man-db (2.13.1-1) ...
Processing triggers for kali-menu (2025.3.2) ...
```

Check the docker status

sudo systemctl status docker

(if docker is status is inactive run the command sudo systemctl start docker)

```
┌──(singh㊀singh)-[~]
└─$ sudo apt install docker-cli

[sudo] password for singh:
Installing:
  docker-cli

Installing dependencies:
  docker-buildx

Suggested packages:
  docker-doc

Summary:
  Upgrading: 0, Installing: 2, Removing: 0, Not Upgrading: 399
  Download size: 20.6 MB
  Space needed: 97.1 MB / 95.7 GB available

Continue? [Y/n] y
Get:1 http://http.kali.org/kali kali-rolling/main amd64 docker-buildx amd64 0.13.1+ds1-3 [13.2 MB]
Get:2 http://http.kali.org/kali kali-rolling/main amd64 docker-cli amd64 26.1.5+dfsg1-9+b9 [7,334 kB]
Fetched 20.6 MB in 7s (2,977 kB/s)
Selecting previously unselected package docker-buildx.
(Reading database ... 148663 files and directories currently installed.)
Preparing to unpack ... /docker-buildx_0.13.1+ds1-3_amd64.deb ...
Unpacking docker-buildx (0.13.1+ds1-3) ...
Selecting previously unselected package docker-cli.
Preparing to unpack ... /docker-cli_26.1.5+dfsg1-9+b9_amd64.deb ...
Unpacking docker-cli (26.1.5+dfsg1-9+b9) ...
Setting up docker-cli (26.1.5+dfsg1-9+b9) ...
Setting up docker-buildx (0.13.1+ds1-3) ...
Processing triggers for man-db (2.13.1-1) ...
Processing triggers for kali-menu (2025.3.2) ...


┌──(singh㊀singh)-[~]
└─$ sudo apt install docker-buildx-plugin docker-ce docker-ce-cli containerd.io docker-compose-plugin -y
docker-ce is already the newest version (5:28.5.1-1~debian.12~bookworm).
docker-ce-cli is already the newest version (5:28.5.1-1~debian.12~bookworm).
containerd.io is already the newest version (1.7.28-1~debian.12~bookworm).
docker-compose-plugin is already the newest version (2.40.0-1~debian.12~bookworm).
The following packages were automatically installed and are no longer required:
  cpp-14  cpp-14-x86-64-linux-gnu  gcc-14-base  libbluray2  libplacebo349  librav1e0.7  libtheoradec1  libtheoraenc1  libudfread0  libx264-164  li
Use 'sudo apt autoremove' to remove them.

Installing:
  docker-buildx-plugin

Summary:
  Upgrading: 0, Installing: 1, Removing: 0, Not Upgrading: 3
  Download size: 0 B / 15.9 MB
  Space needed: 78.4 MB / 93.7 GB available

(Reading database ... 155414 files and directories currently installed.)
Preparing to unpack ... /docker-buildx-plugin_0.29.1-1~debian.12~bookworm_amd64.deb ...
Unpacking docker-buildx-plugin (0.29.1-1~debian.12~bookworm) ...
Setting up docker-buildx-plugin (0.29.1-1~debian.12~bookworm) ...
```

```
┌──(singh㉿singh)-[~]
└─$ sudo systemctl start docker

┌──(singh㉿singh)-[~]
└─$ sudo systemctl enable docker
Synchronizing state of docker.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable docker

┌──(singh㉿singh)-[~]
└─$ sudo systemctl status docker
● docker.service - Docker Application Container Engine
     Loaded: loaded (/usr/lib/systemd/system/docker.service; enabled; preset: enabled)
     Active: active (running) since Fri 2025-10-17 10:27:54 IST; 1min 2s ago
 Invocation: 7147c94d853548c483bfe584dd4b4f92
TriggeredBy: ● docker.socket
       Docs: https://docs.docker.com
   Main PID: 73909 (dockerd)
      Tasks: 17
     Memory: 26M (peak: 30.7M)
        CPU: 283ms
     CGroup: /system.slice/docker.service
             └─73909 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

Oct 17 10:27:54 singh dockerd[73909]: time="2025-10-17T10:27:54.250167293+05:30" level=info msg="CDI directory does not exist, skipping: failed to mon
Oct 17 10:27:54 singh dockerd[73909]: time="2025-10-17T10:27:54.277066432+05:30" level=info msg="Creating a containerd client" address=/run/containerd
Oct 17 10:27:54 singh dockerd[73909]: time="2025-10-17T10:27:54.302433275+05:30" level=info msg="Loading containers: start."
Oct 17 10:27:54 singh dockerd[73909]: time="2025-10-17T10:27:54.644353388+05:30" level=info msg="Loading containers: done."
Oct 17 10:27:54 singh dockerd[73909]: time="2025-10-17T10:27:54.655636124+05:30" level=info msg="Docker daemon" commit=f8215cc containerd-snapshotter=
Oct 17 10:27:54 singh dockerd[73909]: time="2025-10-17T10:27:54.655771253+05:30" level=info msg="Initializing buildkit"
Oct 17 10:27:54 singh dockerd[73909]: time="2025-10-17T10:27:54.686858919+05:30" level=info msg="Completed buildkit initialization"
Oct 17 10:27:54 singh dockerd[73909]: time="2025-10-17T10:27:54.690172093+05:30" level=info msg="Daemon has completed initialization"
Oct 17 10:27:54 singh dockerd[73909]: time="2025-10-17T10:27:54.690211768+05:30" level=info msg="API listen on /run/docker.sock"
Oct 17 10:27:54 singh systemd[1]: Started docker.service - Docker Application Container Engine.
```