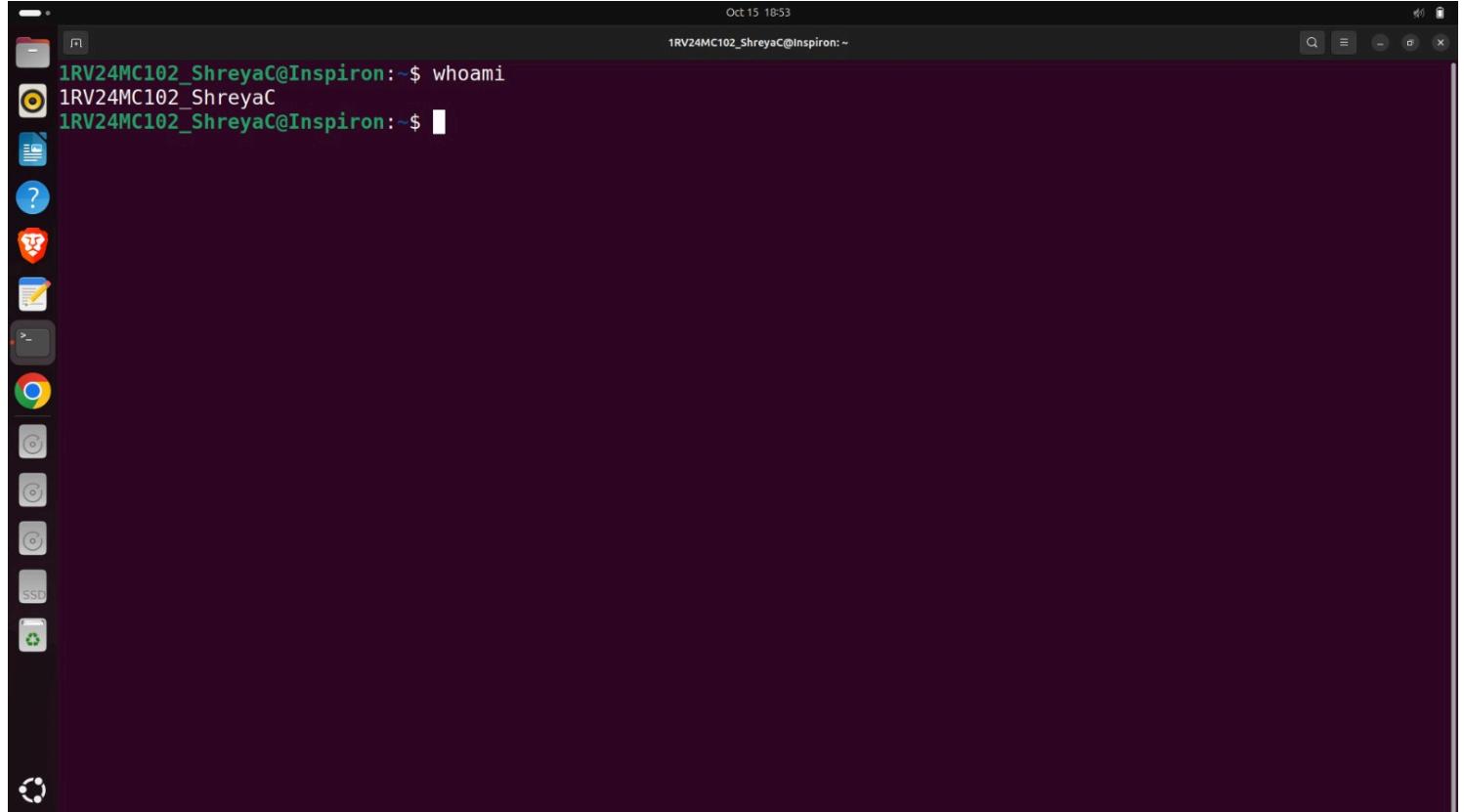


Docker Documentation

The command **whoami** displays the **current logged-in username** of the system — in this case, it shows that the user is **1RV24MC102_ShreyaC**



A screenshot of a Linux desktop environment. On the left is a dock with various icons: File Manager, Terminal, Dash, Home, Help, Network, Print, Terminal, and SSD. The main window is a terminal window titled '1RV24MC102_ShreyaC@Inspiron:~'. It shows the command 'whoami' being run twice, both times displaying the output '1RV24MC102_ShreyaC'. The desktop background is dark.

```
Oct 15 18:53  
1RV24MC102_ShreyaC@Inspiron:~$ whoami  
1RV24MC102_ShreyaC  
1RV24MC102_ShreyaC@Inspiron:~$
```

It adds Docker's official repository and key to Ubuntu so that Docker can be installed securely.

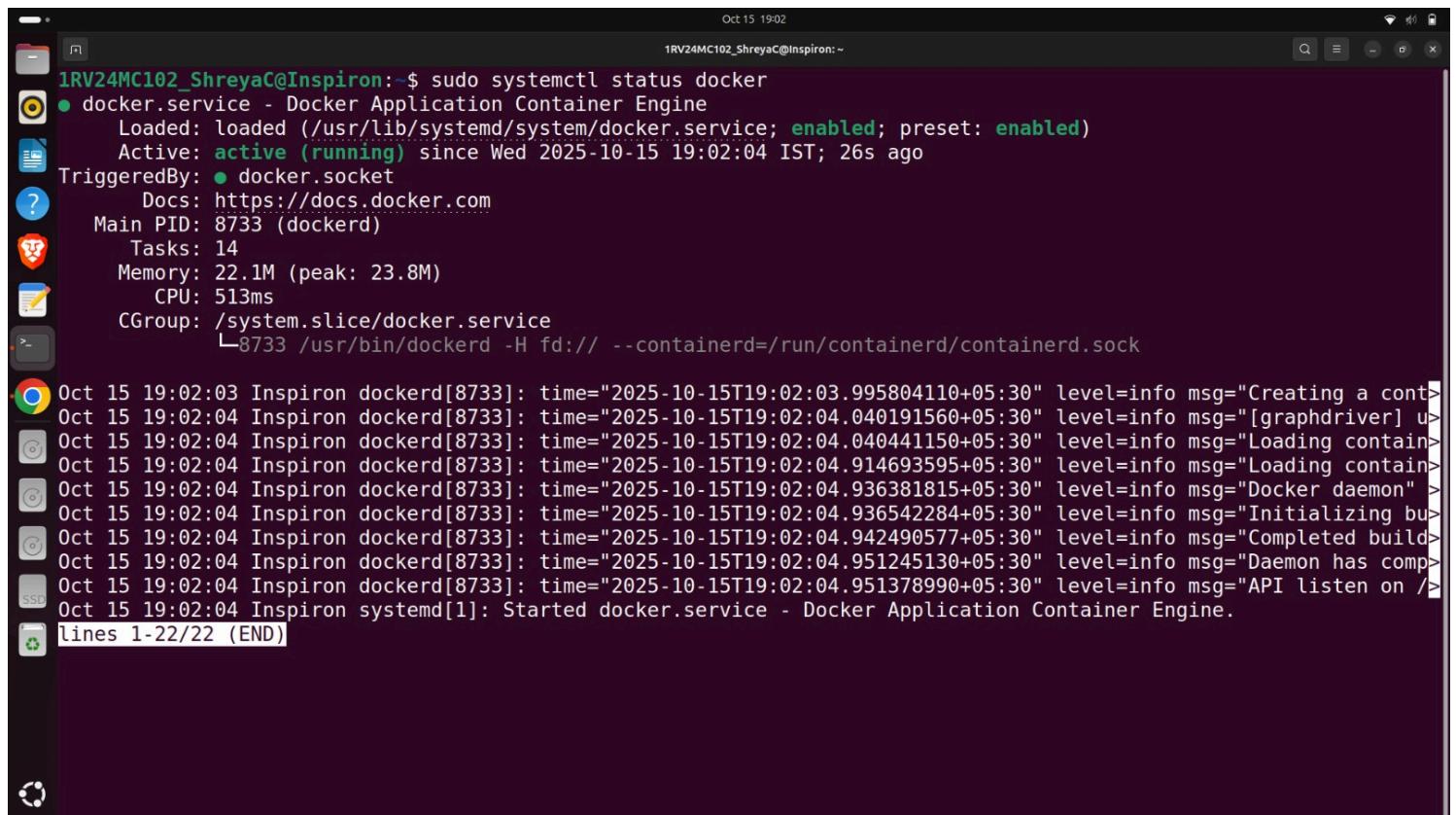
```
Oct 15 19:02
1RV24MC102_ShreyaC@Inspiron:~$ sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
docker-buildx-plugin is already the newest version (0.29.1-1~ubuntu.24.04~noble).
The following packages were automatically installed and are no longer required:
  libmalcontent-0-0 libostree-1-1
Use 'sudo apt autoremove' to remove them.
Suggested packages:
  cgroupfs-mount | cgroup-lite docker-model-plugin
The following NEW packages will be installed:
  containerd.io docker-ce docker-ce-cli docker-ce-rootless-extras docker-compose-plugin
0 upgraded, 5 newly installed, 0 to remove and 406 not upgraded.
Need to get 0 B/88.7 MB of archives.
After this operation, 358 MB of additional disk space will be used.
Selecting previously unselected package containerd.io.
(Reading database ... 244136 files and directories currently installed.)
Preparing to unpack .../containerd.io_1.7.28-1~ubuntu.24.04~noble_amd64.deb ...
Unpacking containerd.io (1.7.28-1~ubuntu.24.04~noble) ...
Selecting previously unselected package docker-ce-cli.
Preparing to unpack .../docker-ce-cli_5%3a28.5.1-1~ubuntu.24.04~noble_amd64.deb ...
Unpacking docker-ce-cli (5:28.5.1-1~ubuntu.24.04~noble) ...
Selecting previously unselected package docker-ce.
Preparing to unpack .../docker-ce_5%3a28.5.1-1~ubuntu.24.04~noble_amd64.deb ...
Unpacking docker-ce (5:28.5.1-1~ubuntu.24.04~noble) ...
Selecting previously unselected package docker-ce-rootless-extras.
Preparing to unpack .../docker-ce-rootless-extras_5%3a28.5.1-1~ubuntu.24.04~noble_amd64.deb ...
Unpacking docker-ce-rootless-extras (5:28.5.1-1~ubuntu.24.04~noble) ...
Selecting previously unselected package docker-compose-plugin.
Preparing to unpack .../docker-compose-plugin_2.40.0-1~ubuntu.24.04~noble_amd64.deb ...
```

This following command shows the current status of the Docker service, whether it's running or stopped.

```
Oct 15 19:02
1RV24MC102_ShreyaC@Inspiron:~$ 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 Wed 2025-10-15 19:02:04 IST; 26s ago
    TriggeredBy: ● docker.socket
      Docs: https://docs.docker.com
     Main PID: 8733 (dockerd)
       Tasks: 14
      Memory: 22.1M (peak: 23.8M)
        CPU: 513ms
       CGroup: /system.slice/docker.service
               └─8733 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

Oct 15 19:02:03 Inspiron dockerd[8733]: time="2025-10-15T19:02:03.995804110+05:30" level=info msg="Creating a cont...
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.040191560+05:30" level=info msg="[graphdriver] u...
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.040441150+05:30" level=info msg="Loading contain...
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.914693595+05:30" level=info msg="Loading contain...
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.936381815+05:30" level=info msg="Docker daemon" >
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.936542284+05:30" level=info msg="Initializing bu...
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.942490577+05:30" level=info msg="Completed build...
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.951245130+05:30" level=info msg="Daemon has comp...
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.951378990+05:30" level=info msg="API listen on />
Oct 15 19:02:04 Inspiron systemd[1]: Started docker.service - Docker Application Container Engine.
Lines 1-22/22 (END)
```

This following command illustrates to stop the docker and check the docker version.



The screenshot shows a terminal window with the following content:

```
Oct 15 19:02:03 Inspiron dockerd[8733]: time="2025-10-15T19:02:03.995804110+05:30" level=info msg="Creating a cont>
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.040191560+05:30" level=info msg="[graphdriver] u>
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.040441150+05:30" level=info msg="Loading contain>
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.914693595+05:30" level=info msg="Loading contain>
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.936381815+05:30" level=info msg="Docker daemon" >
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.936542284+05:30" level=info msg="Initializing bu>
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Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.951245130+05:30" level=info msg="Daemon has comp>
Oct 15 19:02:04 Inspiron dockerd[8733]: time="2025-10-15T19:02:04.951378990+05:30" level=info msg="API listen on />
Oct 15 19:02:04 Inspiron systemd[1]: Started docker.service - Docker Application Container Engine.
lines 1-22/22 (END)
```

