

```
ullas-System-Product-Name% sudo adduser ullas_rvce
info: Adding user 'ullas_rvce' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group 'ullas_rvce' (1001) ...
info: Adding new user 'ullas_rvce' (1001) with group 'ullas_rvce (1001)' ...
info: Creating home directory '/home/ullas_rvce' ...
info: Copying files from '/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
Changing the user information for ullas_rvce
Enter the new value, or press ENTER for the default
    Full Name []: ullas_rvce
    Room Number []:
    Work Phone []:
    Home Phone []:
    Other []:
Is the information correct? [Y/n] y
info: Adding new user 'ullas_rvce' to supplementary group 'users'
info: Adding user 'ullas_rvce' to group 'users'
ullas-System-Product-Name% sudo usermod -aG
```

Creating a new user

```
gnome-initial-setup
gdm
nm-openvpn
nvidia-persistenced
ullas
ullas_rvce
ullas-System-Product-Name% su - ullas_rvce

Password:

su: Authentication failure
ullas-System-Product-Name% su - ullas_rvce

Password:
su: Authentication failure
ullas-System-Product-Name% su - ullas_rvce

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Password: o...
su: warning: cannot change directory to /home/ullas_rvce: No such file or directory
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ullas_rvce@ullas-System-Product-Name:/home/ullas$ whoami
ullas_rvce
ullas_rvce@ullas-System-Product-Name:/home/ullas$ sudo whoami
root
ullas_rvce@ullas-System-Product-Name:/home/ullas$
```

Giving admin access to the new user

```
ullas-System-Product-Name% cut -d: -f1 /etc/passwd | tail -n 10

gnome-remote-desktop
polkitd
rtkit
colordme
gnome-initial-setup
gdm
nm-openvpn
nvidia-persistenced
ullas
PowerPoint-
ullas_rvce
ullas-System-Product-Name% ps -u ullas_rvce
```

Deleting the new user

```
ullas-System-Product-Name% cut -d: -f1 /etc/passwd | tail -n 10

gnome-remote-desktop
polkitd
rtkit
colord
gnome-initial-setup
gdm
nm-openvpn
nvidia-persistenced
ullas
ullas_rvce
ullas-System-Product-Name% sudo deluser --remove-home ullas_rvce

[sudo] password for ullas:
info: Looking for files to backup/remove ...
info: Removing crontab ...
info: Removing user `ullas_rvce' ...
ullas-System-Product-Name% cut -d: -f1 /etc/passwd | tail -n 10

hplip
gnome-remote-desktop
polkitd
rtkit
colord
gnome-initial-setup
gdm
nm-openvpn
nvidia-persistenced
ullas
```

```
ullas-System-Product-Name% docker --version

Docker version 28.5.1, build e180ab8
ullas-System-Product-Name%
```

Installing docker

```
ullas-System-Product-Name% 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/>