

Linux commands

Used for AWS :

```
ubuntu@ip-172-31-87-70:~$ whoami
ubuntu
ubuntu@ip-172-31-87-70:~$ sudo apt update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Ign:4 https://pkg.jenkins.io/debian binary/ InRelease
Hit:5 https://pkg.jenkins.io/debian binary/ Release
Hit:6 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
9 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-87-70:~$ pwd
/home/ubuntu
ubuntu@ip-172-31-87-70:~$ touch file.txt
ubuntu@ip-172-31-87-70:~$ mkdir Folder
ubuntu@ip-172-31-87-70:~$ cp file.txt /home/ubuntu/Folder/
ubuntu@ip-172-31-87-70:~$ cd Folder
ubuntu@ip-172-31-87-70:~/Folder$ ls
file.txt
ubuntu@ip-172-31-87-70:~/Folder$ █
```

```
ubuntu@ip-172-31-87-70:~$ java --version
openjdk 11.0.25 2024-10-15
OpenJDK Runtime Environment (build 11.0.25+9-post-Ubuntu-lubuntul24.04)
OpenJDK 64-Bit Server VM (build 11.0.25+9-post-Ubuntu-lubuntul24.04, mixed mode,
 sharing)
ubuntu@ip-172-31-87-70:~$
ubuntu@ip-172-31-87-70:~$ jenkins --version
Running with Java 11 from /usr/lib/jvm/java-11-openjdk-amd64, which is older than
 the minimum required version (Java 17).
Supported Java versions are: [17, 21]
See https://jenkins.io/redirect/java-support/ for more information.
ubuntu@ip-172-31-87-70:~$ █
```

```
ubuntu@ip-172-31-15-96:~$ pwd
/home/ubuntu
ubuntu@ip-172-31-15-96:~$ ls
ubuntu@ip-172-31-15-96:~$ mkdir test1
ubuntu@ip-172-31-15-96:~$ ls
test1
ubuntu@ip-172-31-15-96:~$ rm test1
rm: cannot remove 'test1': Is a directory
ubuntu@ip-172-31-15-96:~$ rmdir test1
ubuntu@ip-172-31-15-96:~$ ls
ubuntu@ip-172-31-15-96:~$ touch file1
ubuntu@ip-172-31-15-96:~$ ls
file1
ubuntu@ip-172-31-15-96:~$ rm file1
ubuntu@ip-172-31-15-96:~$ ls
ubuntu@ip-172-31-15-96:~$
ubuntu@ip-172-31-15-96:~$
ubuntu@ip-172-31-15-96:~$
```

Used for Docker :

```
C:\Users\Snehal\my-docker-project>docker pull nginx
Using default tag: latest
latest: Pulling from library/nginx
4de87b37f4ad: Download complete
0256c04a8d84: Download complete
207b812743af: Download complete
af302e5c37e9: Download complete
38e992d287c5: Download complete
9e9aab598f58: Download complete
841e383b441e: Download complete
Digest: sha256:0a399eb16751829e1af26fea27b20c3ec28d7ab1fb72182879dcaelcca21206a
Status: Downloaded newer image for nginx:latest
docker.io/library/nginx:latest

C:\Users\Snehal\my-docker-project>docker run -d --name new-docker -p 8080:80 nginx
163a2b6499b4fc6e7160a3a52a2dd57e427d2bd2c05dfb2cd9beb36871ed8edc

C:\Users\Snehal\my-docker-project>docker cp test.html my-nginx:/usr/share/nginx/html/
no such directory

C:\Users\Snehal\my-docker-project>docker cp test.html new-docker:/usr/share/nginx/html/
Successfully copied 2.05kB to new-docker:/usr/share/nginx/html/
```