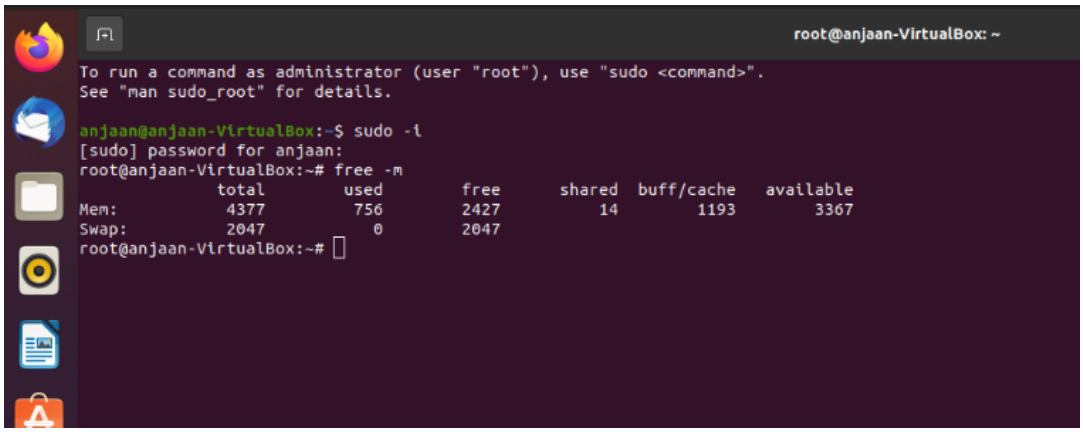
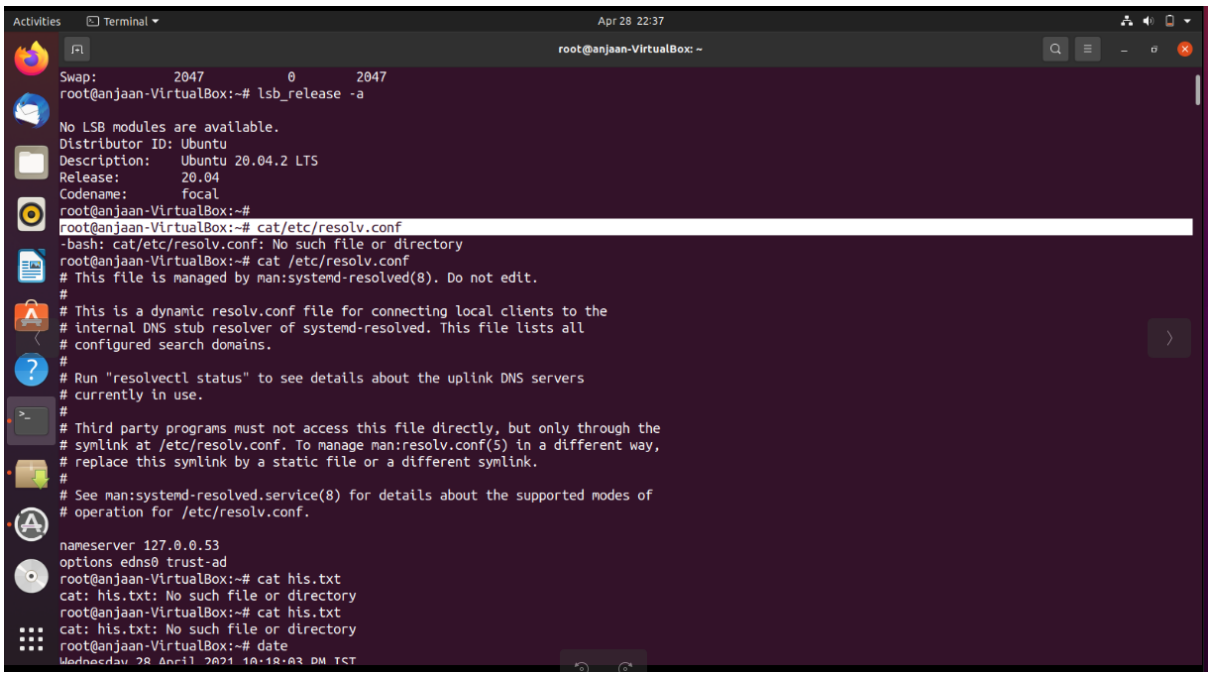
DOCKER

TO CHECK RAM SIZE



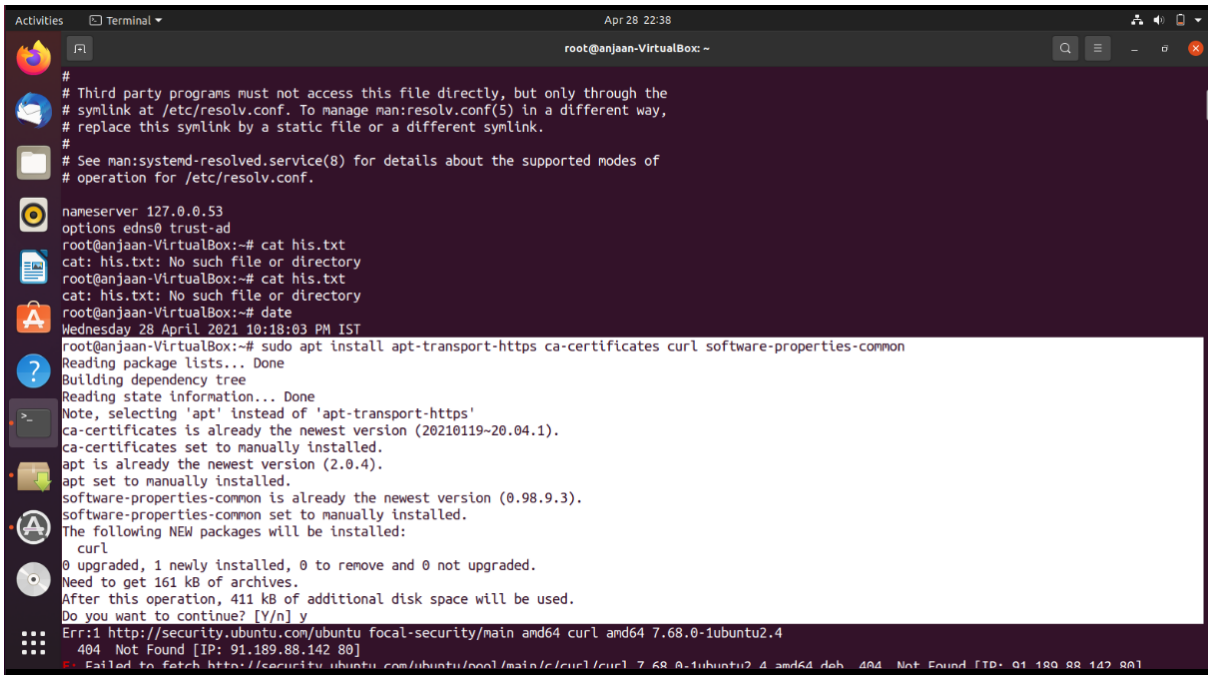
TO CHECK UBUNTU SYSTEM CONF

TO CHECK WHETHER YOU HAVE INTERNET IN SYSTEM

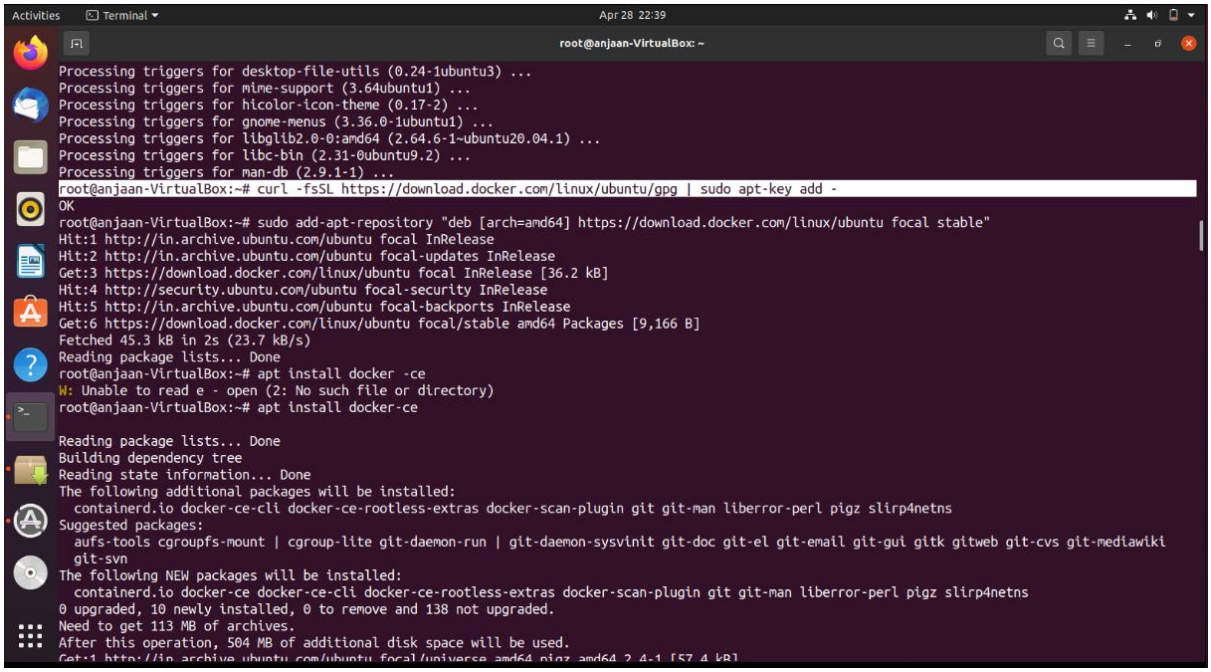


DOCKER

INSTALL PREQUSITE PACKAGES FOR DOCKER

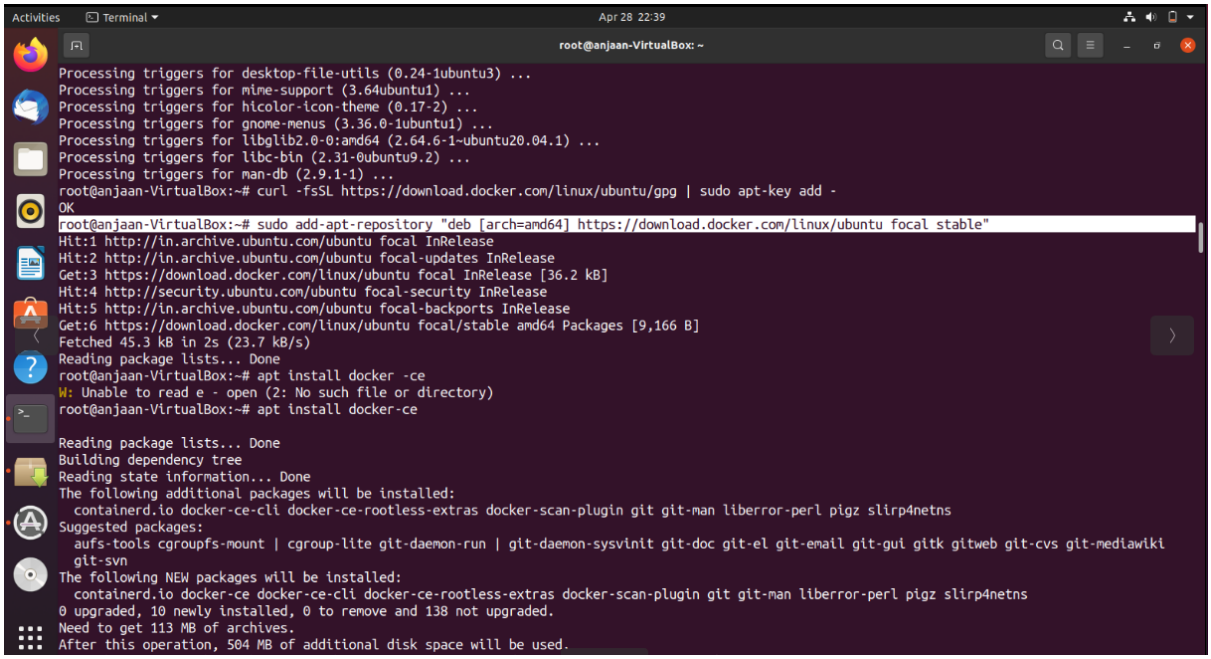


DOWNLOADING REPOSITORY

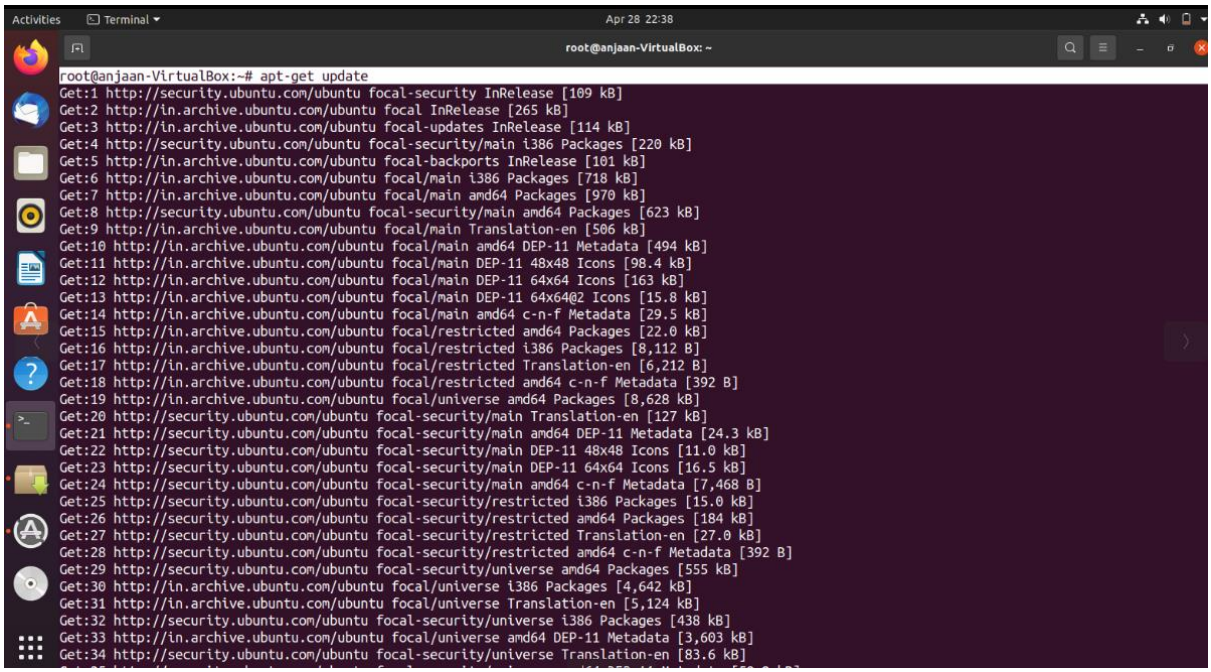


DOCKER

UPDATE DOCKER REPOSITORY IN OUR SYSTEM



UPDATING APT

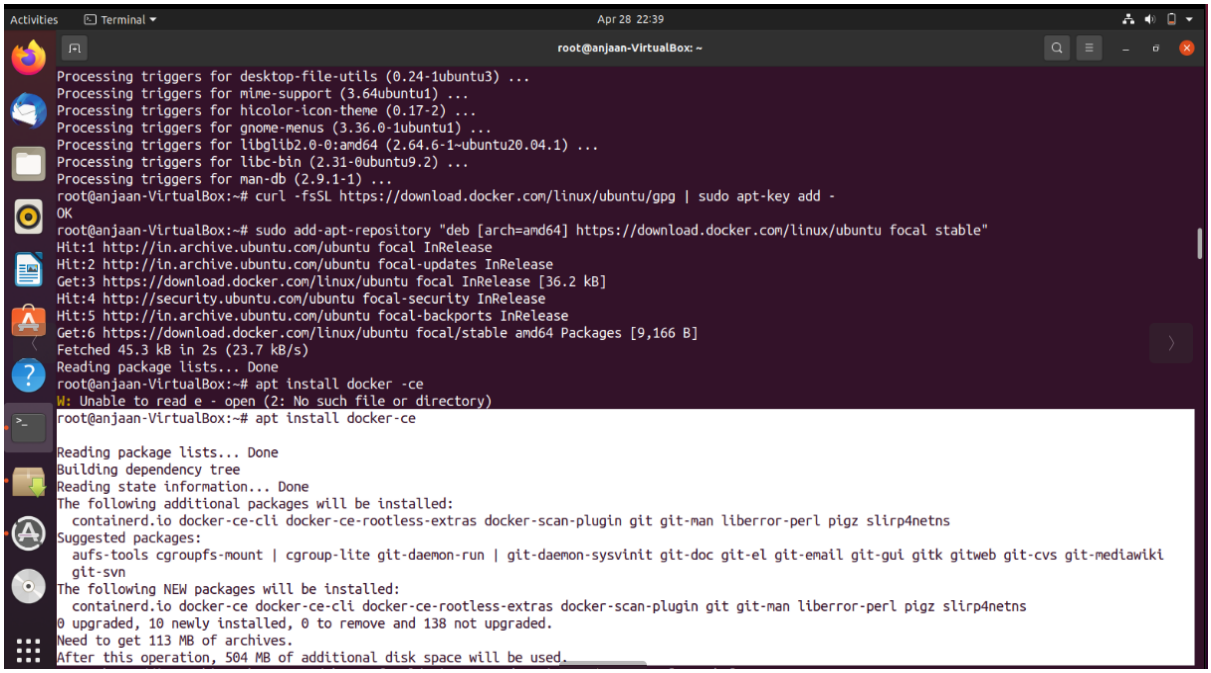


DOCKER

DOWNLOADING DOCKER:

WE HAVE IN TWO FORM ce AND ee

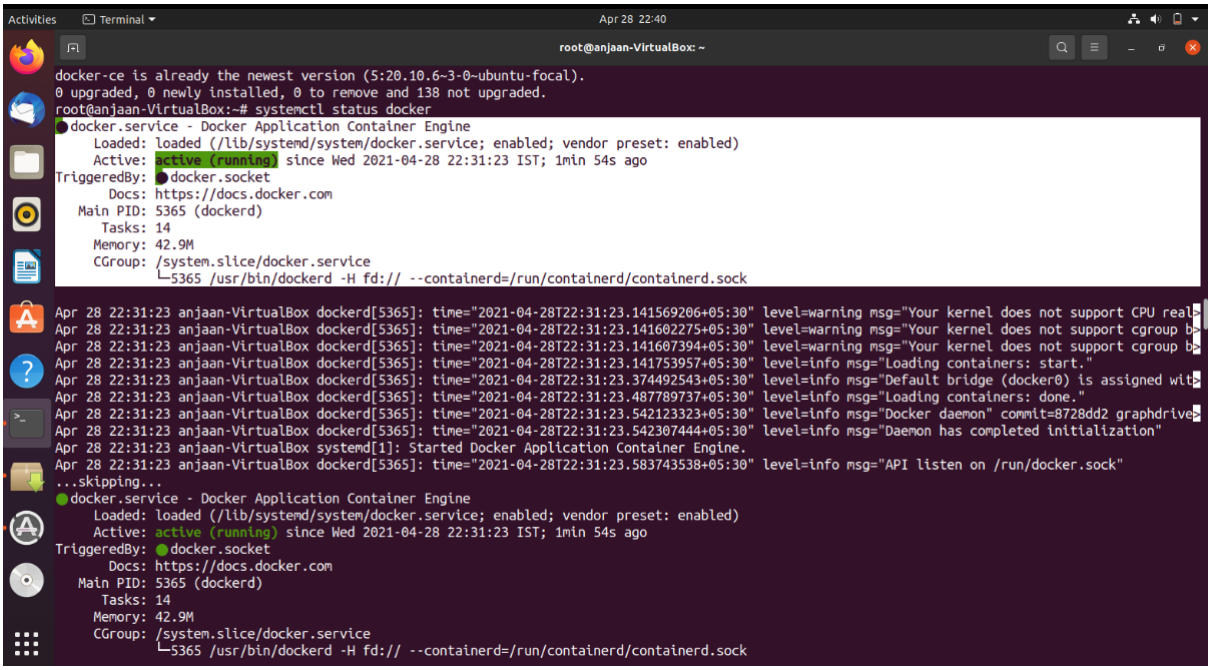
WE WILL INSTALL ce EDITION(community edition)



After downloading it will automatically configured in single node

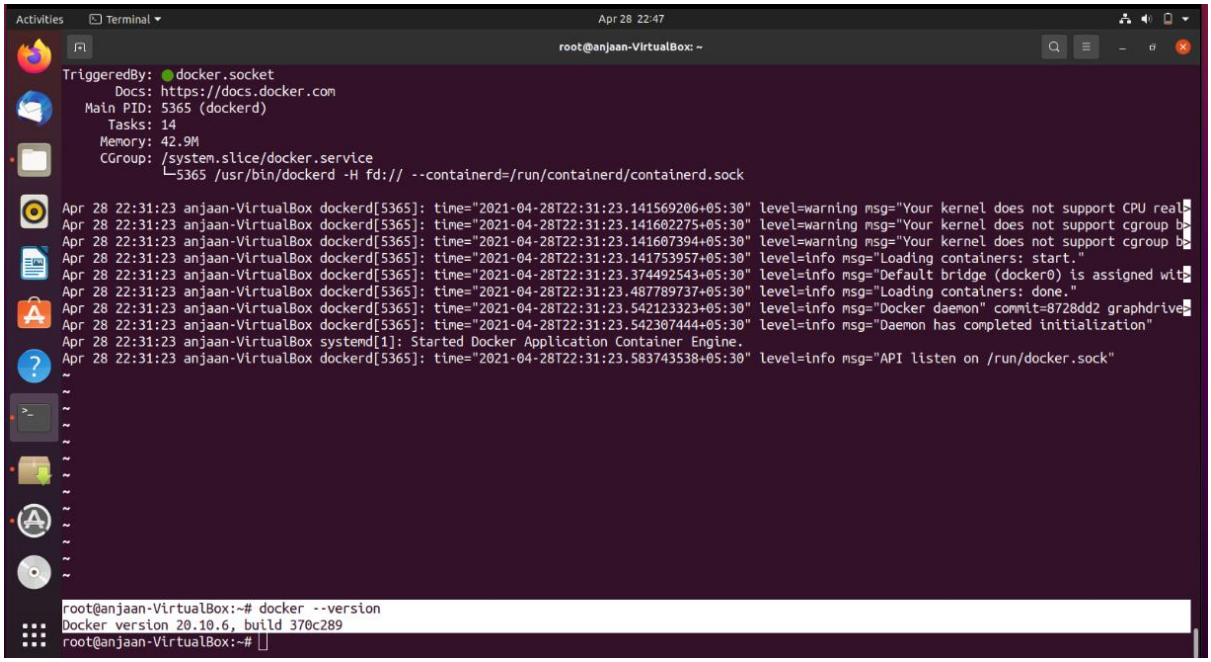
We can again check it is installed with newer version with same command

CHECKING STATUS FOR DOCKER THAT SERVICE IS RUNNING OR NOT :

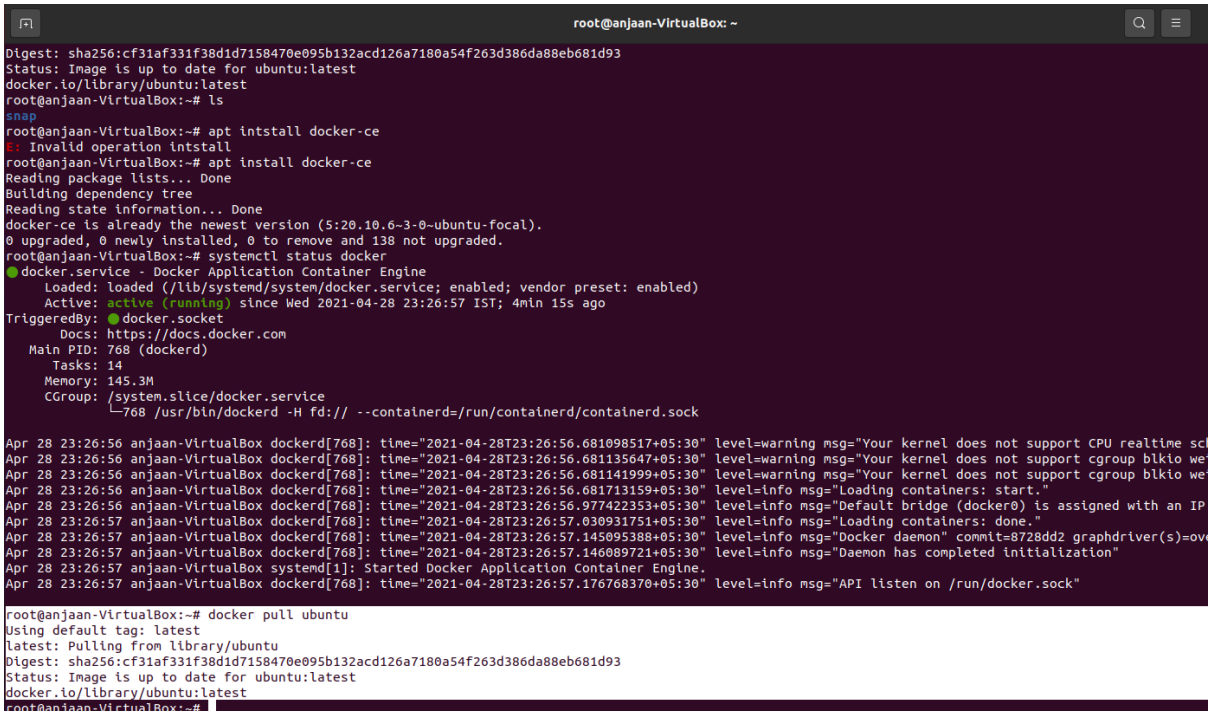


DOCKER

CHECKING VERSION OF MY DOCKER



GETTING A UBUNTU IMAGE FROM INTERNET



DOCKER

DOCKER IMAGE:

```
root@anjaan-VirtualBox:~# docker images
REPOSITORY   TAG       IMAGE ID       CREATED      SIZE
ubuntu       latest    7e0aa2d69a15   4 days ago   72.7MB
root@anjaan-VirtualBox:~#
```

LAUNCHING IMAGE:

```
root@anjaan-VirtualBox:~# docker images
REPOSITORY   TAG       IMAGE ID       CREATED      SIZE
ubuntu       latest    7e0aa2d69a15   4 days ago   72.7MB
root@anjaan-VirtualBox:~# docker run -it -d 7e0aa2d69a15
bb68b4efb1208d76fce7ed90af68c400fa1d2da0b89a4d8b9efd8c1f1aa661a8
root@anjaan-VirtualBox:~#
```

LOGIN TO THIS IMAGE WITH CONTAINER ID:

```
root@anjaan-VirtualBox:~# docker ps
CONTAINER ID   IMAGE          COMMAND       CREATED              STATUS              PORTS     NAMES
bb68b4efb120   7e0aa2d69a15   "/bin/bash"   About a minute ago   Up About a minute             gracious_noether
root@anjaan-VirtualBox:~# docker exec -it bb68b4efb120 bash
root@bb68b4efb120:/#
```

```
root@anjaan-VirtualBox:~# docker ps
CONTAINER ID   IMAGE          COMMAND       CREATED              STATUS              PORTS     NAMES
bb68b4efb120   7e0aa2d69a15   "/bin/bash"   About a minute ago   Up About a minute             gracious_noether
root@anjaan-VirtualBox:~# docker exec -it bb68b4efb120 bash
root@bb68b4efb120:/# ls
bin   boot  dev  etc  home  lib  lib32  lib64  libx32  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
root@bb68b4efb120:/#
```

WE CAN PUT OUR APPLICATION HERE AND WORK HERE

TO EXIT WE CAN GIVE **exit** COMMAND TO COME OUT OF THIS IMAGE.