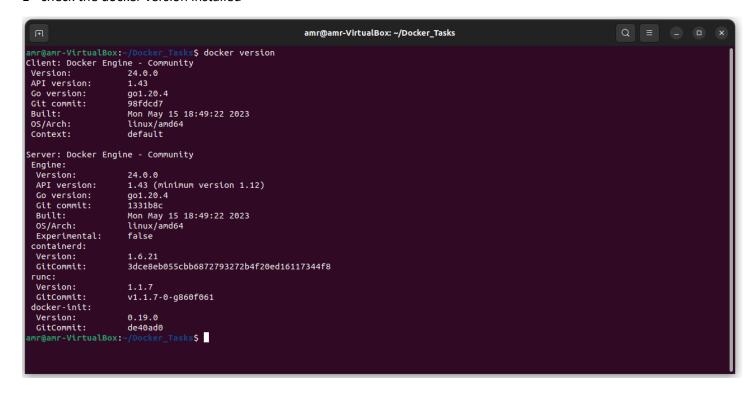
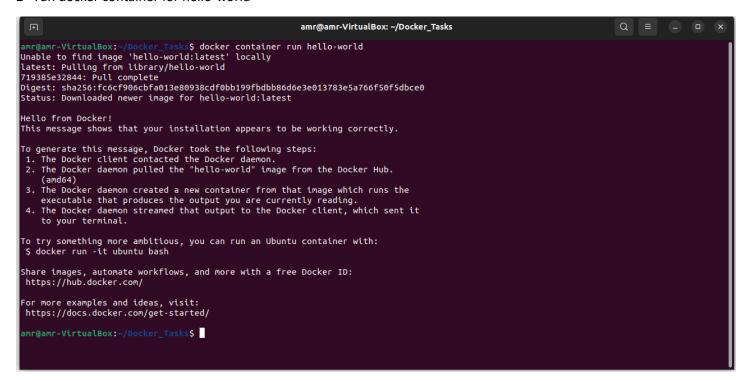
1 - check the docker version installed



2 - run docker container for hello-world



3 - run docker container redis in detached mode

```
amr@amr-VirtualBox: ~/Docker_Tasks Q = - □ ×

amr@amr-VirtualBox: ~/Docker_Tasks $ sudo docker run -d --name red-con redis fdec2cc7872bccd93203f1eb3d7a74c7815890213c879b284a9b6e39599d1fdd amr@amr-VirtualBox: ~/Docker_Tasks $
```

4 - try to stop the running redis container

```
amr@amr-virtualBox:~/Docker_Tasks$ docker stop red-con
red-con
amr@amr-VirtualBox:~/Docker_Tasks$
```

5 - check the present container o the host

```
amr@amr-VirtualBox: ~/Docker Tasks
                                                                                                                                                                                                                                         STATUS
Exited (0) 29 seconds ago
Exited (0) 3 minutes ago
Exited (0) 45 hours ago
Exited (0) 2 days ago
Exited (0) 8 days ago
                                                                                                   s$ docker ps -a
CONTAINER ID
fdec2cc7872b
                                                                                            COMMAND
"docker-entrypoint.s.."
                                             IMAGE
                                                                                                                                                                          CREATED
                                                                                                                                                                                                                                                                                                                                    PORTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAMES
                                             redis
hello-world
                                                                                                                                                                          About a minute ago
3 minutes ago
                                                                                                                                                                       3 minutes a
2 days ago
2 days ago
8 days ago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             quizzical bhabha
                                                                                               '/hello'
8606c262ba99
                                                                                            "docker-entrypoint.s..."
"docker-entrypoint.s..."
"/docker-entrypoint...."
"/docker-entrypoint...."
                                             postgres
postgres
8123586acace
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            postgress
postgres
newhtml
14760b05288b
b76a1a57594f
                                                                                                                                                                                                                                                                                                                                   0.0.0.0:5432->5432/tcp, :::5432->5432/tcp
89f506726402
                                             8123586aCaCe
a5ec82de4ac9
03a201f4dede
03a201f4dede
03a201f4dede
                                                                                           "/docker-entrypoint..."

"/docker-entrypoint..."

"/docker-entrypoint..."

"/docker-entrypoint..."

"redis-server"

"echo 'Hello Amr, I'..."

"echo 'Hello Amr, I'..."

"docker-entrypoint....."

"docker-entrypoint....."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             newimage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            newinage
musing_elbakyan
focused_bassi
elated_robinson
heuristic_hoover
bold_blackwell
 fe3ece6a9ef2
bb0957712814
cb849a4b2cff
 oc1ea8fe80d6
                                              f19731ba6c83
                                             b653085e69fc
6fffc104c4fa
 e2f9514e8210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            pensive_galois
n1
4938a17a296a
22aefea8bf99
                                             6fffc104c4fa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             peaceful wright
 ff708d7701bc
                                             redis
                                                                                                                                                                                                                                                                                                                                   6379/tcp
```

6 - check the ID of the redis container

```
amr@amr-VirtualBox:-/Docker_Tasks Q \(\equiv - \box \)

amr@amr-VirtualBox:-/Docker_Tasks docker ps -a --filter "name=red-con" --format "\{\.ID\}\"
fdec2cc7872b
anr@amr-VirtualBox:-/Docker_Tasks \(\equiv - \box \)
```

7 - delete image redis

```
amr@amr-VirtualBox:~/Docker_Tasks Q = - □ ×

amr@amr-VirtualBox:~/Docker_Tasks$ docker rm red-con
red-con
anr@amr-VirtualBox:~/Docker_Tasks$
```

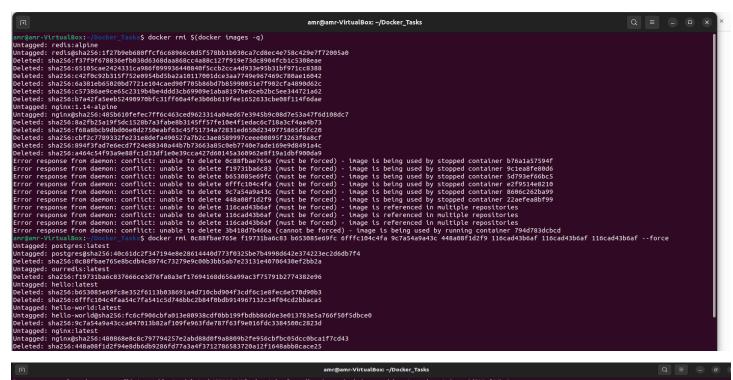
8 - pull image from nginx:1.14-alpine

```
amr@amr-VirtualBox:-/Docker_Tasks docker pull nginx:1.14-alpine
1.14-alpine: Pulling from library/nginx
bdf0201b3a05: Pull complete
3d0a573c81ed: Pull complete
8129faebzeb6: Pull complete
01cest: sha256:485b610fefec7ff6c463ced9623314a04ed67e3945b9c08d7e53a47f6d108dc7
Status: Downloaded newer image for nginx:1.14-alpine
docker.to/library/nginx:1.14-alpine
anr@amr-VirtualBox:-/Docker_Tasks$
```

9 - Run an instance of the ubuntu image to run the sleep 1000 command at startup. Exec into the container and touch a file called test-file

Exec into the container and touch a file called test-file.

10 - delete all the images from the host



```
in memory virtualization conflict: unable to delate bisizeside (must be forced) - inage to being used by stopped container ed/73affebbs 5 Error response from demonic conflict: unable to delate deferred (must be forced) - inage to being used by stopped container ed/73affebbs 5 Error response from demonic conflict: unable to delate deferred (must be forced) - inage to being used by stopped container ed/73affebbs 7 error response from demonic conflict: unable to delate sfradadayatic (must be forced) - inage to being used by stopped container ed/73affebbs 7 error response from demonic conflict: unable to delate sfradadayatic (must be forced) - inage to being used by stopped container ed/73affebbs 7 error response from demonic conflict: unable to delate sincedabbs from the forced of the forced
```