

```
kshitzsaini113@kshitzsaini113-rhel~  
File Edit View Search Terminal Help  
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$ docker --version  
Docker version 20.10.3, build 48d30b5  
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$
```

## Checking the Docker Version

```
kshitzsaini113@kshitzsaini113-rhel~  
File Edit View Search Terminal Help  
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$ docker run -it -v myvol:/mnt alpine  
/#  
/#  
/# ls  
bin dev etc home lib media mnt opt proc root run sbin srv sys tmp usr var  
/# pwd  
/  
/# exit  
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$  
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$  
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$ docker ps -a  
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS          NAMES  
b6cfce5f5731   alpine        "/bin/sh"               23 seconds ago Exited (0)    11 seconds ago objective_burnell  
abb68e480b5a   kshitzsaini113/dockertest "/bin/bash"           2 days ago    Exited (0)    2 days ago    friendly_carson  
01cb415d4731   centos        "/bin/bash"           2 days ago    Exited (0)    2 days ago    adoring_borg  
825373b00ccd   2ea56839854a  "/bin/bash"           2 days ago    Exited (0)    2 days ago    musing_swirles  
2a5bb18215ce   2ea56839854a  "/bin/bash"           2 days ago    Exited (0)    2 days ago    flamboyant_goldwasser  
49247af7dac7   lafcf5403f4e  "ls /bin/bash"        2 days ago    Exited (0)    2 days ago    serene_matsumoto  
7bc94283430f   lafcf5403f4e  "ls bash"             2 days ago    Exited (2)    2 days ago    practical_curie  
5f4200db89d0   lafcf5403f4e  "ls /bin/bash"        2 days ago    Exited (0)    2 days ago    laughing_cori  
0bb8d2ef225da  lafcf5403f4e  "ls"                  2 days ago    Exited (0)    2 days ago    relaxed_nightingale  
d1d0d7b6c8e0   centos        "/bin/bash"           2 weeks ago    Exited (0)    2 weeks ago    practical_keller  
50c5f3344c5b   redis        "docker-entrypoint.s..." 2 weeks ago    Exited (255)  2 weeks ago    6379/tcp      affectionate_blackbur  
n  
02281f17f721   redis        "docker-entrypoint.s..." 2 weeks ago    Exited (255)  2 weeks ago    6379/tcp      lucid_proskuriakova  
02b325a5ae7c   centos        "/bin/bash"           6 weeks ago    Exited (0)    6 weeks ago    reverent_keldysh  
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$
```

## Creating a docker volume and running a container from the docker volume

```
kshitzsaini113@kshitzsaini113-rhel-
File Edit View Search Terminal Help
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$ docker volume ls
DRIVER      VOLUME NAME
local       0f0be26658f325e1c41adfc5b4a9397aa69f99065c7ac4b645c92151bed0f93
local       ca53df476863416b54151a2c28a42ba2866ec31f1c668c541e82352372813552
local       db6981938b0b667a0ea66a827896d9f983f96a655af46dd1cb50318294f6e283
local       myvol
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$ docker volume inspect myvol
[
  {
    "CreatedAt": "2021-02-14T23:40:33+05:30",
    "Driver": "local",
    "Labels": null,
    "Mountpoint": "/var/lib/docker/volumes/myvol/_data",
    "Name": "myvol",
    "Options": null,
    "Scope": "local"
  }
]
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$
```

Inspecting the docker volume and it's status.

```
root@f710e1c3a40b: /
File Edit View Search Terminal Help
(base) [kshitzsaini113@kshitzsaini113-rhel ~]$ docker run -it -v myvol:/mnt ubuntu
root@f710e1c3a40b:/#
root@f710e1c3a40b:/#
root@f710e1c3a40b:/# ls
bin  boot  dev  etc  home  lib  lib32  lib64  libx32  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
root@f710e1c3a40b:/#
```

Using another container with the same volume.