Useful Docker commands

These commands can be used in the terminal. Docker-Desktop provides features for the same in the GUI.

Verify that Container is running

```
docker ps -a
```

Lists containers stopped and running

oder auch

```
docker container ls
```

Show Docker logs of a Container

```
docker logs <container name or id>
```

Stop/Start/Restart Container

```
docker stop <container name or id>
```

```
docker start <container name or id>
```

```
docker restart <container name or id>
```

Delete a Container

```
docker rm <container name or id>
```

List Container-Images

```
docker image ls
```

Delete Container-Image

```
docker rmi <image name or id>
```

Remove all Containers

```
sudo docker rm -f $(sudo docker ps -a -q)
```

or

```
docker container prune
```

Remove all images

```
sudo docker image remove -f $(sudo docker images -a -q)
```

Enter Filesystem as root of created Container

```
docker exec -it <container name or id> sh
```

Enter Filesystem as User XXX of created Container

```
docker exec -it  -u XXX <container name or id> sh
```