

Docker CLI CheatSheet

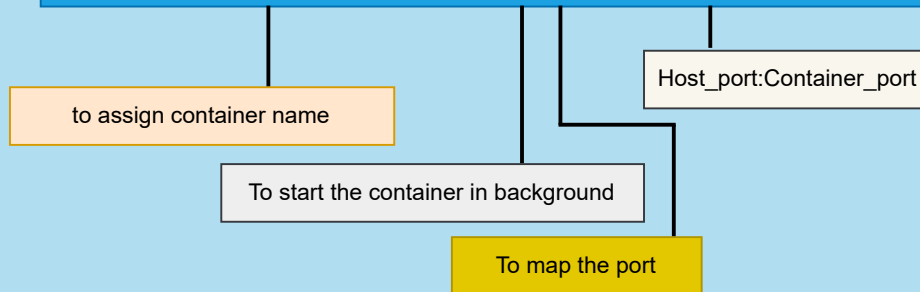
Commands we usually use in docker

To run a docker container -

```
To run a image - docker run <image>

docker run --name <container name> <image name>

docker run --name myapp nginx -d -p 8000:8000 nginx
```



To manage manage images -

```
To pull an image from docker hub - docker pull imagename

List all images - docker images

To delete an image - docker image rm imagename

To build an image from dockerfile - docker build . -t tagname

To save image - docker save imagename > filename

To login to docker hub - docker login

To push an image to docker hub - docker push imagename
```

To manage a docker container -

```
List running container - docker ps

List all containers - docker ps -a

To stop/start/restart a container - docker stop <Container name>

To delete a container - docker rm <Container name>

To rename a container - docker rename old_name new_name

SSH inside a container in bash mode - docker exec -it <container name> bash
```

Other docker commands -

Docker volumes -

To create docker volume - `docker volume create --name volumename --opt type=none --opt device=<volumepath> --opt o=bind`

To see the config of volume - `docker inspect volumename`

To see the logs - `docker logs containername`

To see the mapped port - `docker port containername`