

Build a Docker image

\$ docker build -t [image_name]:[tag] .

Run a Docker container specifying a name

\$ docker run --name [container_name] [image_name]:[tag]

\$ docker run -p [host:host] [image_name]

Fetch the logs of a container

\$ docker logs -f [container_id_or_name]

Run a command in a running container

\$ docker exec -it [container_id_or_name] bash

Show running containers

\$ docker ps

Show all containers

\$ docker ps -a

Show Docker images

\$ docker images

Stop a Docker container

\$ docker stop [container_id_or_name]

Remove a Docker container

\$ docker rm [container_id_or_name]

Remove a Docker image

\$ docker rmi [image_id_or_name]