

# Useful Docker Commands

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## Build image

```
1 | # the "-t" gives your image a name
2 | $ docker build -t YourImageName .
```

## List Containers

```
1 | # containers currently running
2 | $ docker ps -a
```

## List Images

```
1 | # list all docker images
2 | $ docker images -a
```

## Delete containers

```
1 | # Delete every Docker containers
2 | # Must be run first because images are attached to containers
3 | $ docker rm $(docker ps -a -q)
```

## Delete images

```
1 | # Delete every Docker image
2 | $ docker rmi $(docker images -q)
```

## Force delete images

```
1 | # to force use
2 | $ docker rmi -f $(docker images -q)
```

## Stop container

```
1 | stop a container
2 | $ docker stop <container id>
```

## Shell in running container

```
1 | # from docker 1.3 onwards
2 | $ sudo docker exec -i -t <containerIdOrName> bash
```