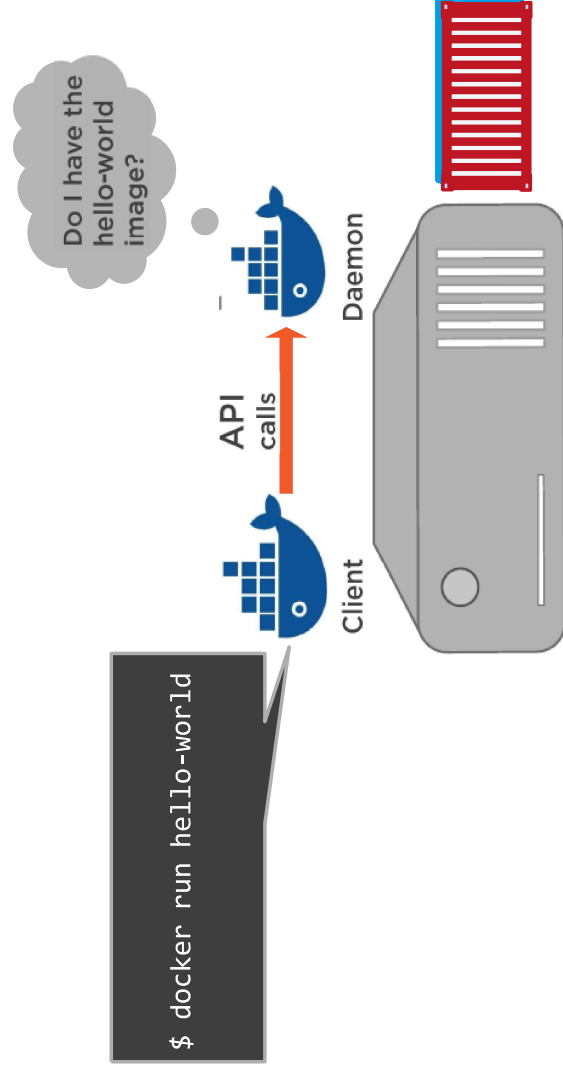
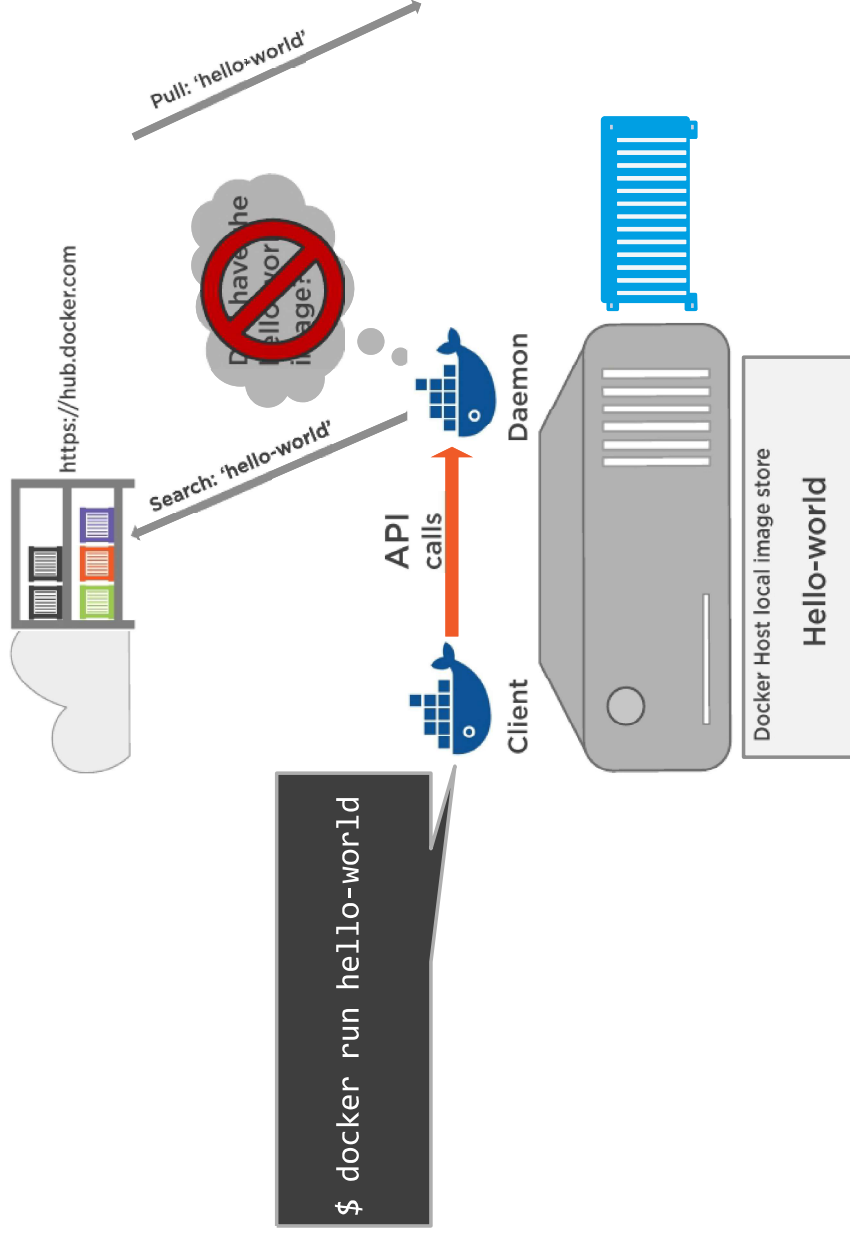


Working with Containers

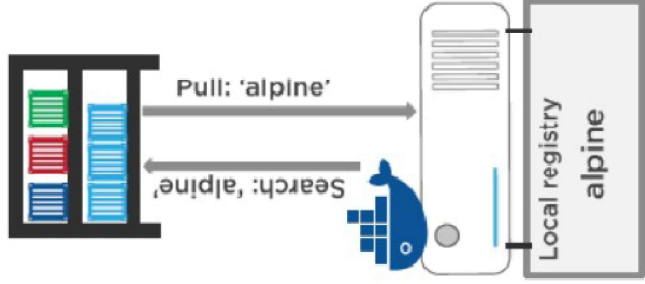
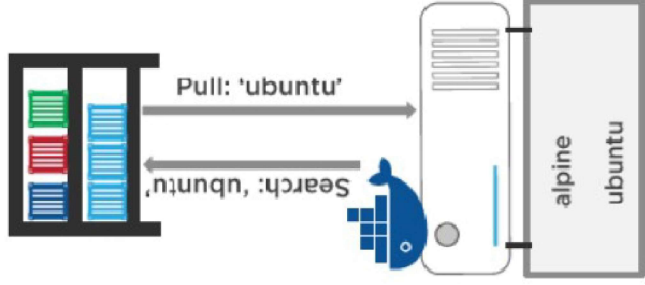
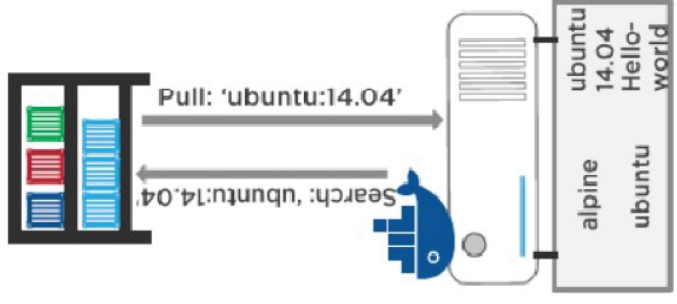




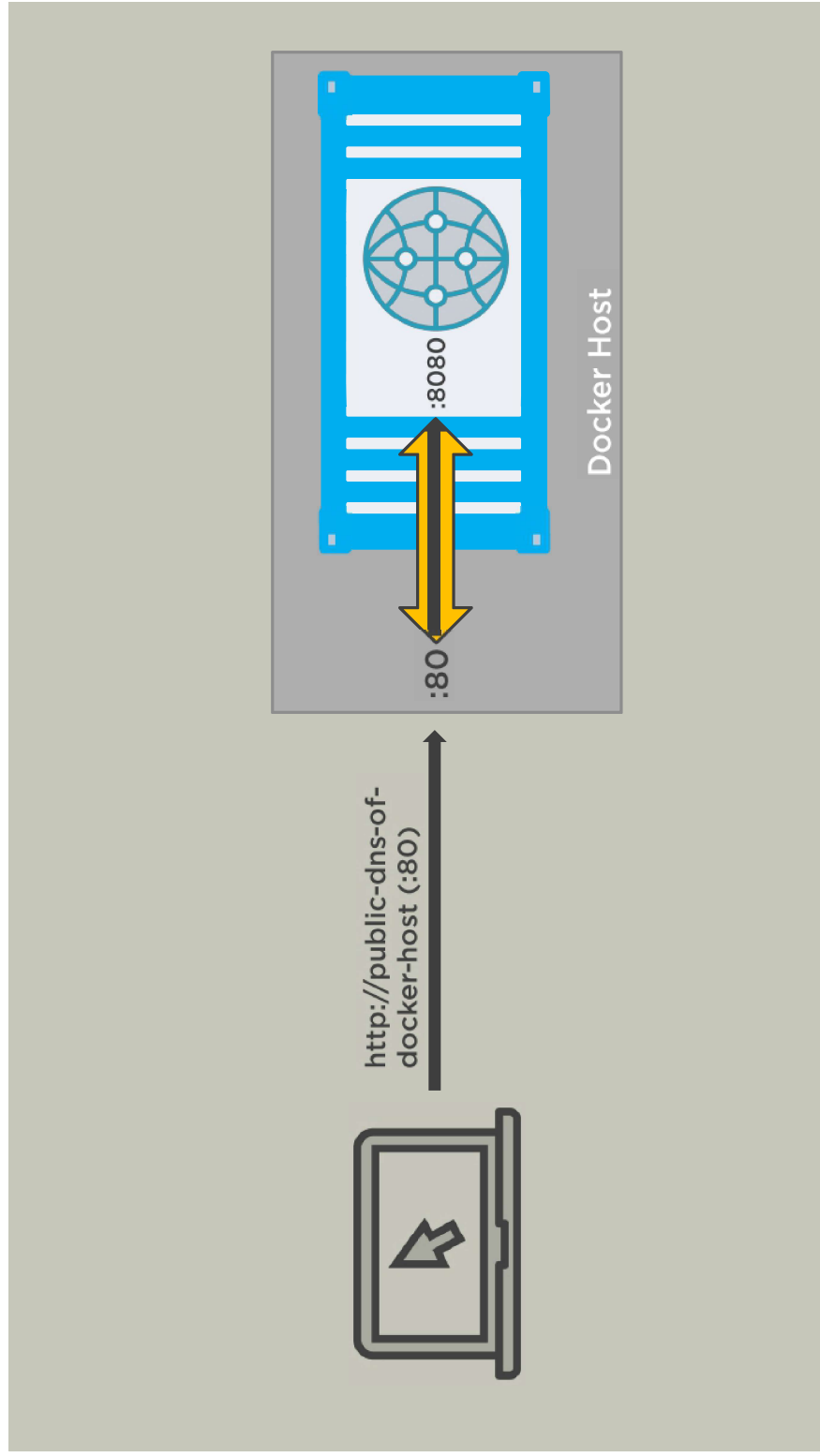
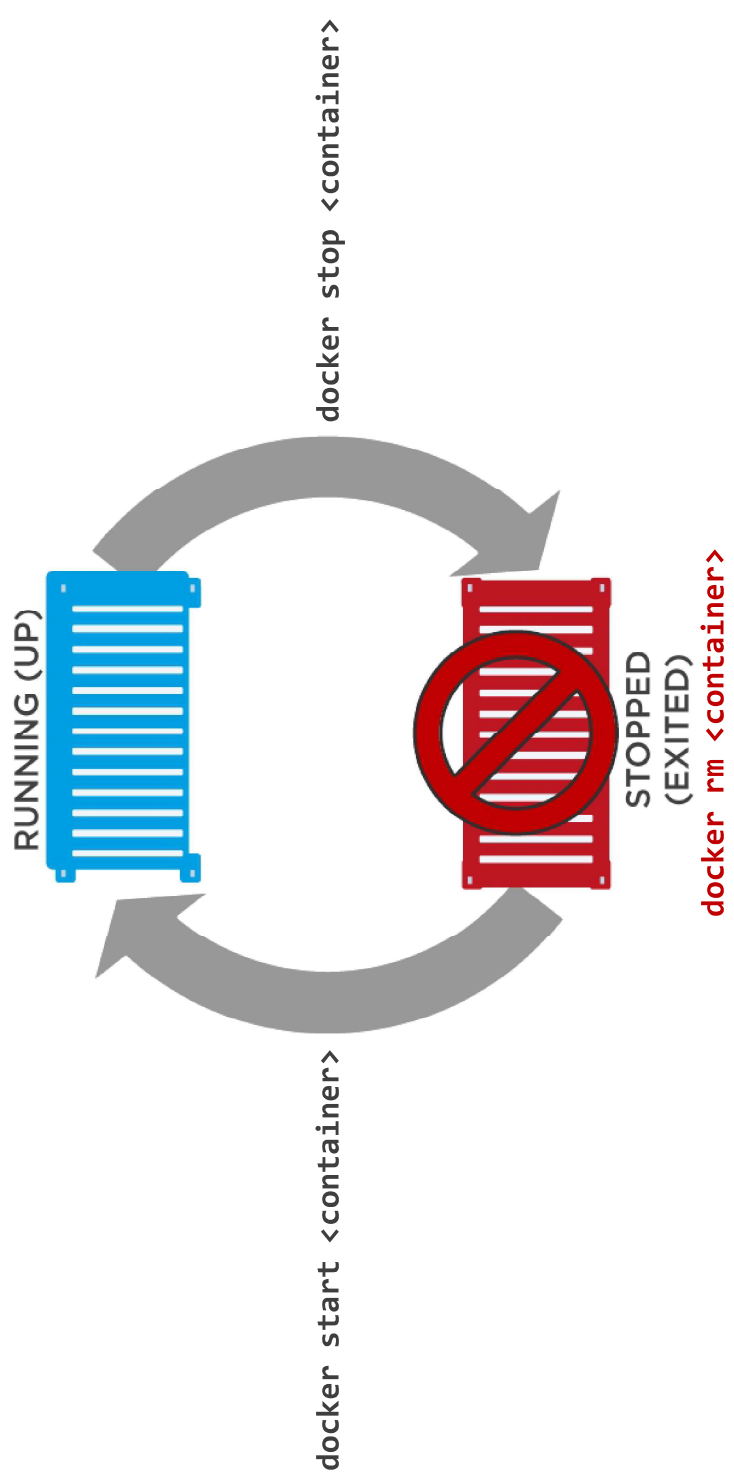
Containers and Images

Images ~ Stopped containers

Containers ~ Running Images



Container Lifecycle



Top Level Images *Official*

(stored in the root of Hub)

- nginx
- busybox
- ubuntu
- redis
- alpine
- ...

Second Level Images

(stored in their own namespace)

- dockercloud/haproxy
- phusion/baseimage
- mesoscloud/mesos-master
- cockpit/ws

`docker run`

Starts a new container

`docker pull`

Copies images to the Docker Host

`docker images`

Lists images on the Docker Host

`docker rmi`

Removes images from the Docker Host

`docker ps`

Lists running containers

`docker stop`

Stops running containers

`docker rm`

Removes (**deletes**) stopped containers