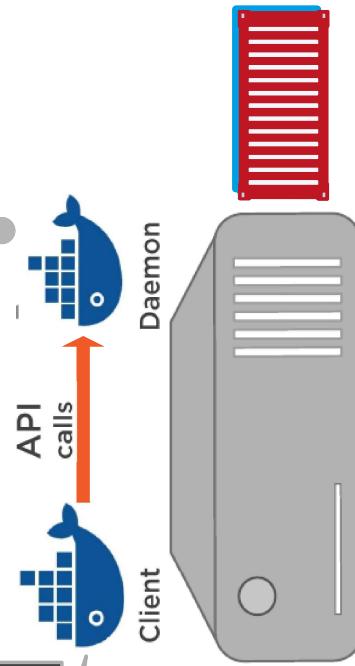
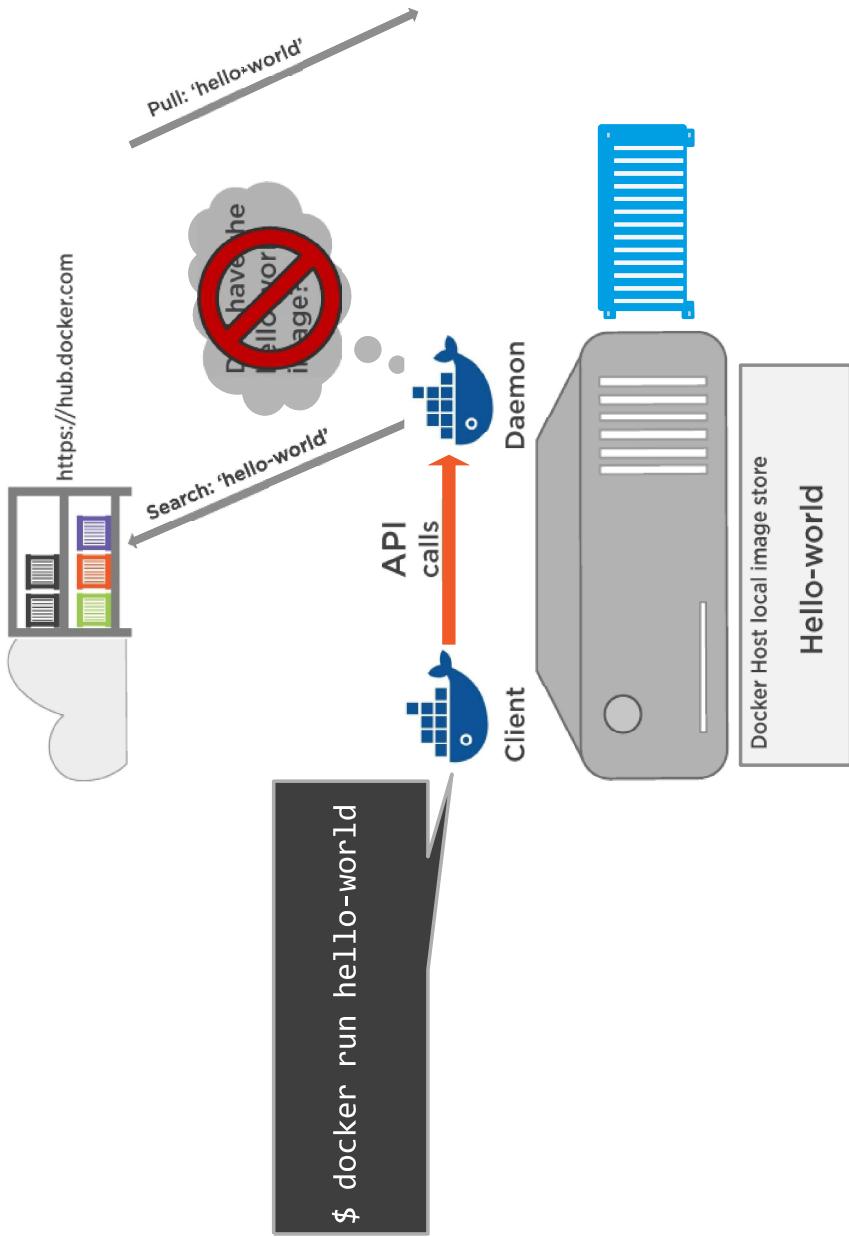


Working with Containers

```
$ docker run hello-world
```



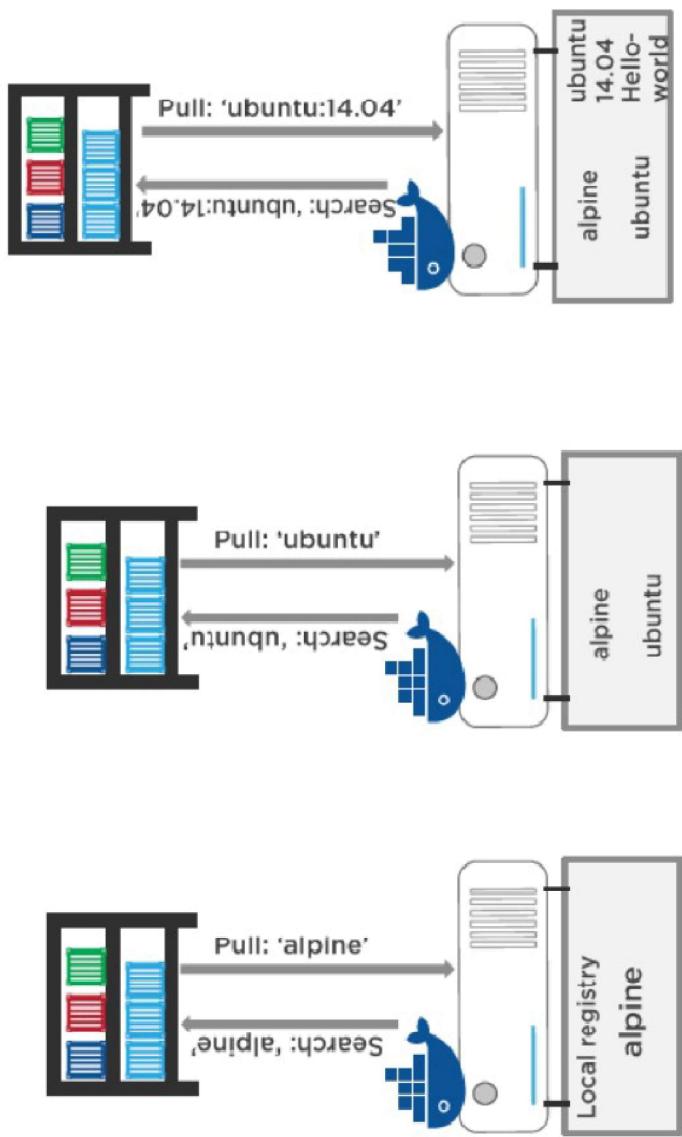


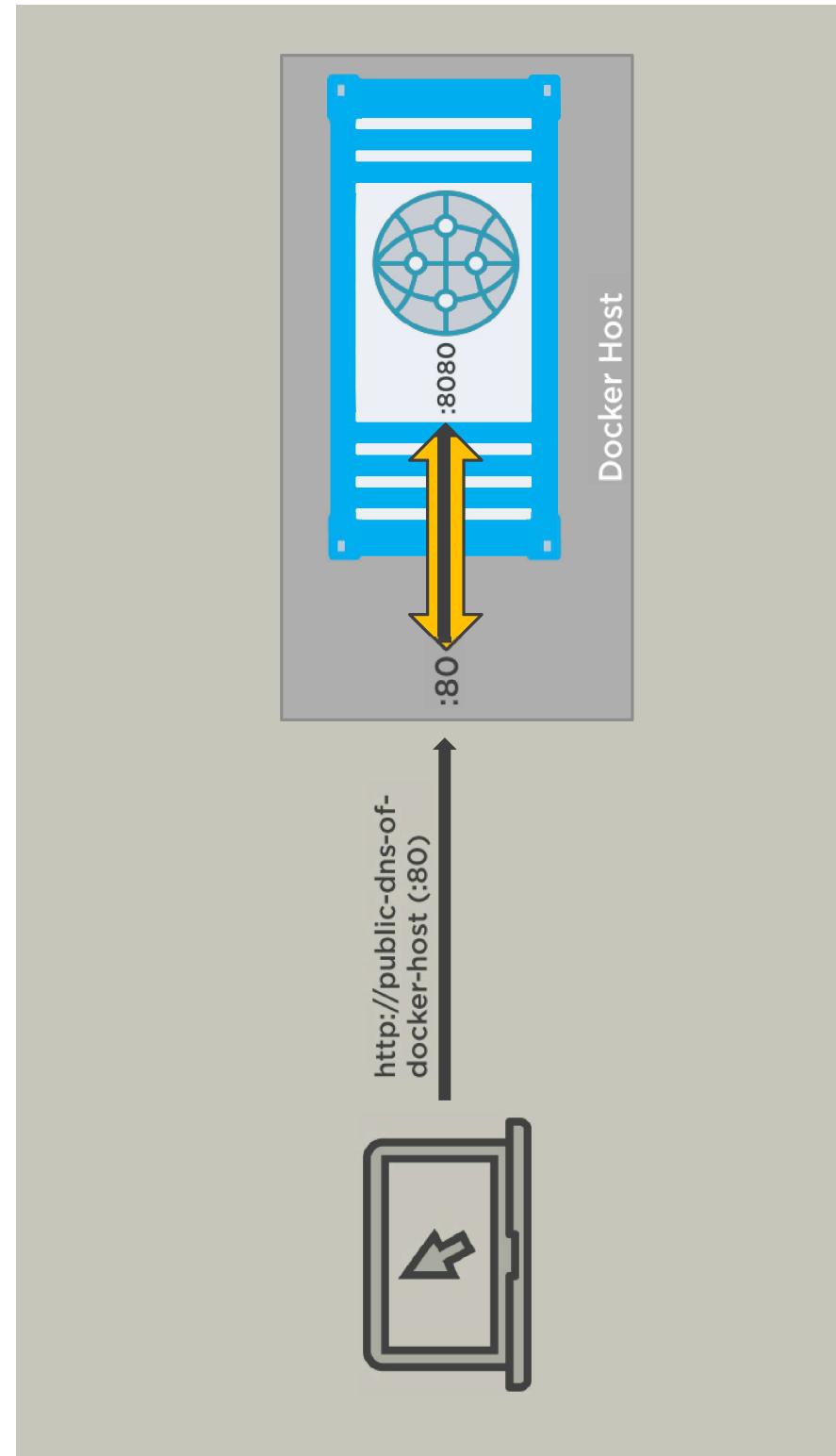
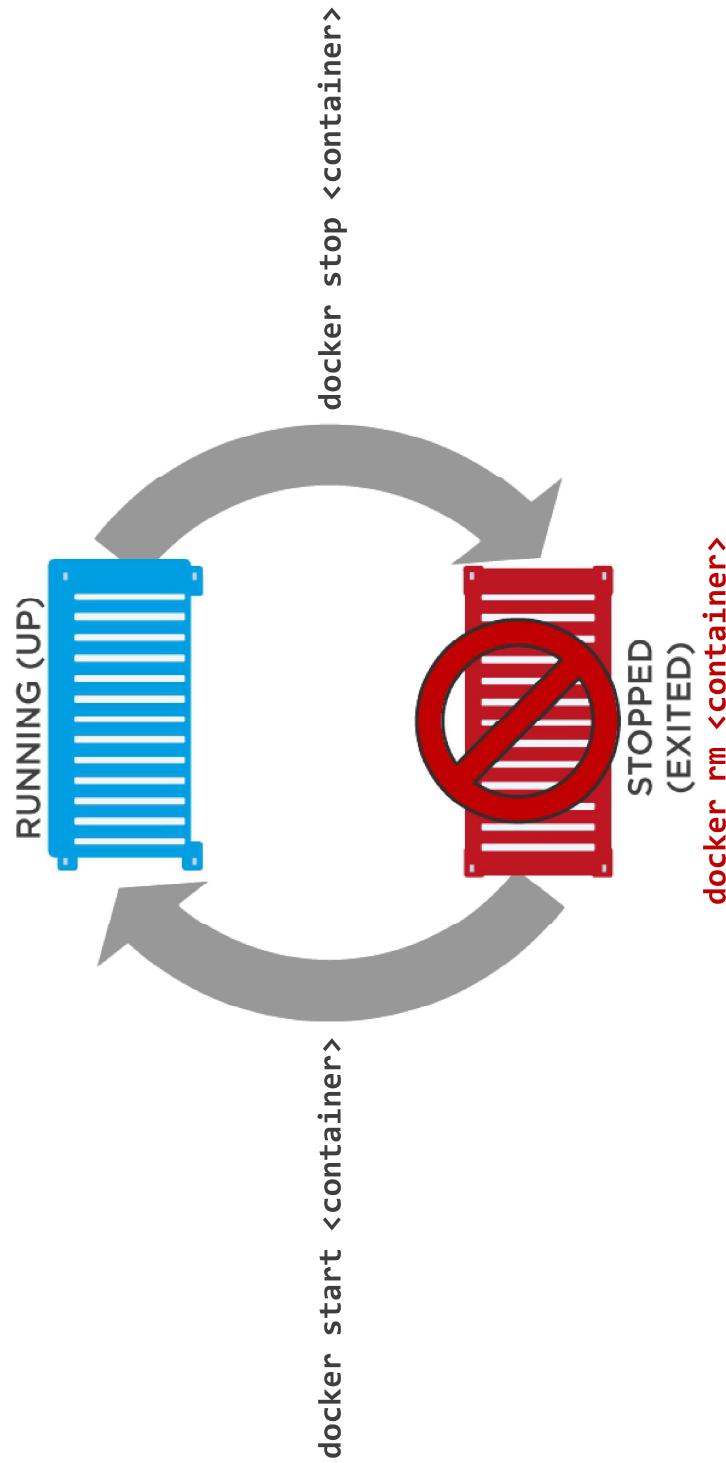
Containers and Images

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

<code>docker run</code>	Starts a new container
<code>docker pull</code>	Copies images to the Docker Host
<code>docker images</code>	Lists images on the Docker Host
<code>docker rmi</code>	Removes images from the Docker Host
<code>docker ps</code>	Lists running containers
<code>docker stop</code>	Stops running containers
<code>docker rm</code>	Removes (deletes) stopped containers