

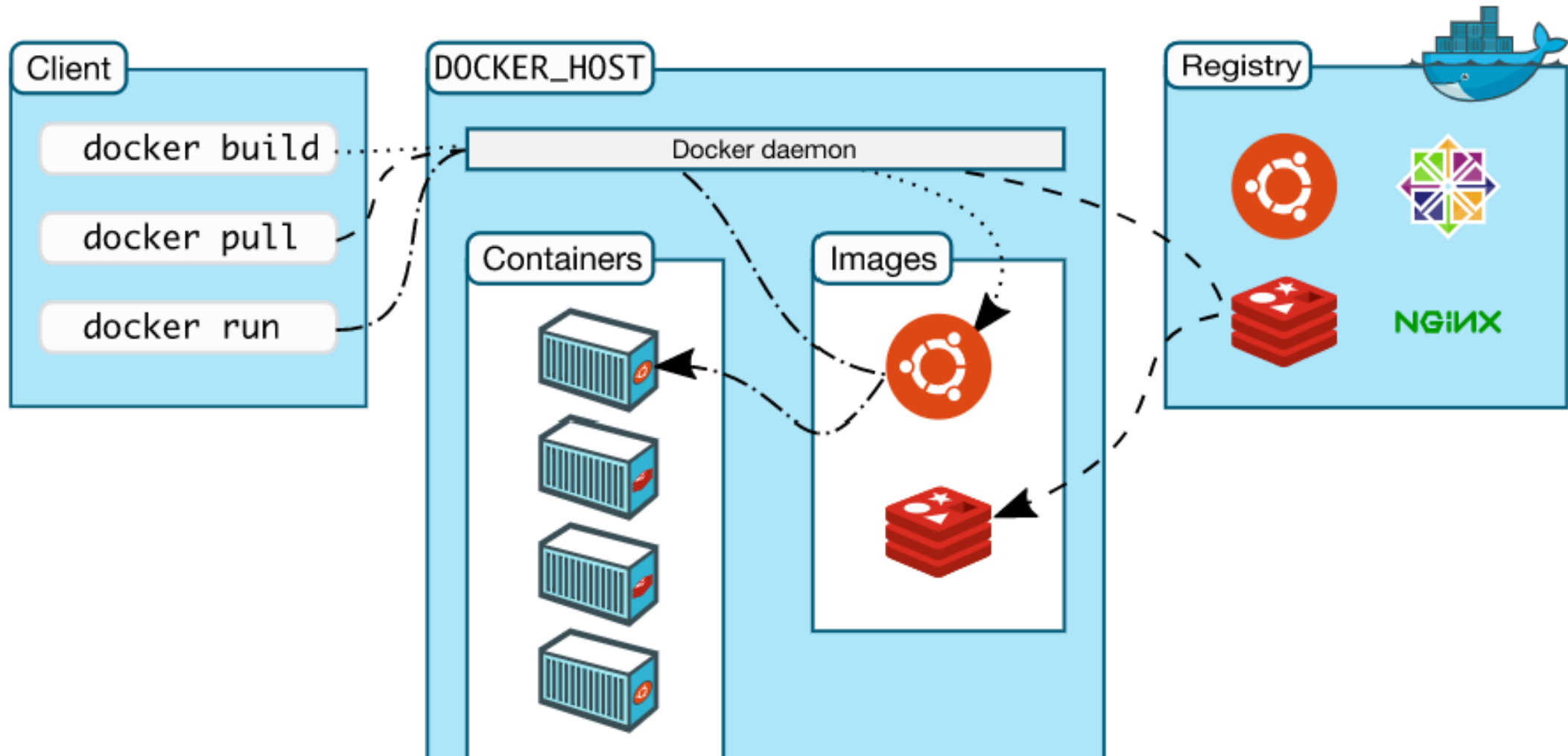


Docker



Why Docker?

It run's on my machine!



Docker

What is a Docker Image?



Images are immutable deployment units to package code and dependencies



Read-only template used to build containers

What is the Registry?



Repository for docker images



pull images for use



push images that you've built

What is a Dockerfile?

A Dockerfile contains commands to build a Docker image

What is a Container?

- Encapsulated environment that runs applications
- Managed using the Docker API or CLI
- Docker containers running on a single machine *share the machines resources*

Summary - Docker

Images

Registry

Container

Dockerfile