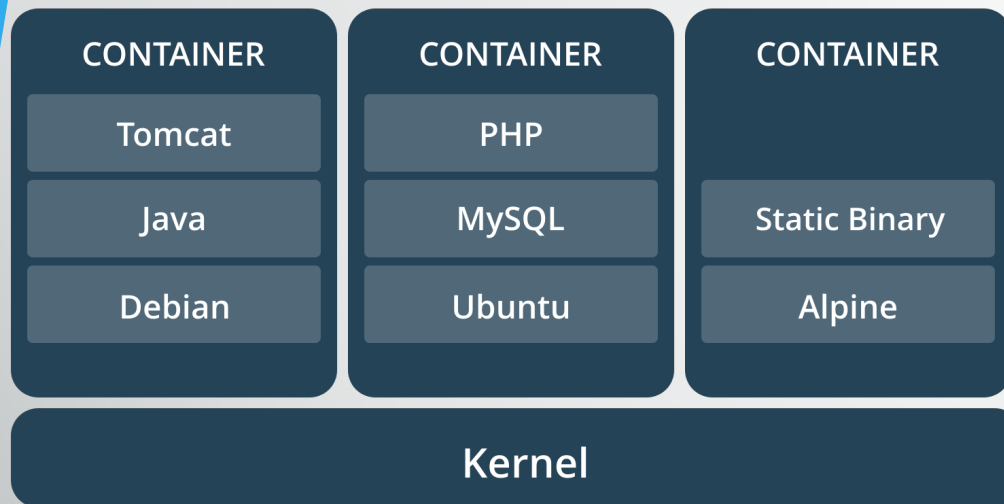# All aboard!

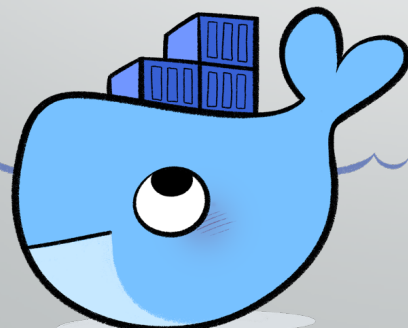**A glimpse on Container Technologies and the liberation from the hardware's prison**

Juan M. Escamilla Molgora
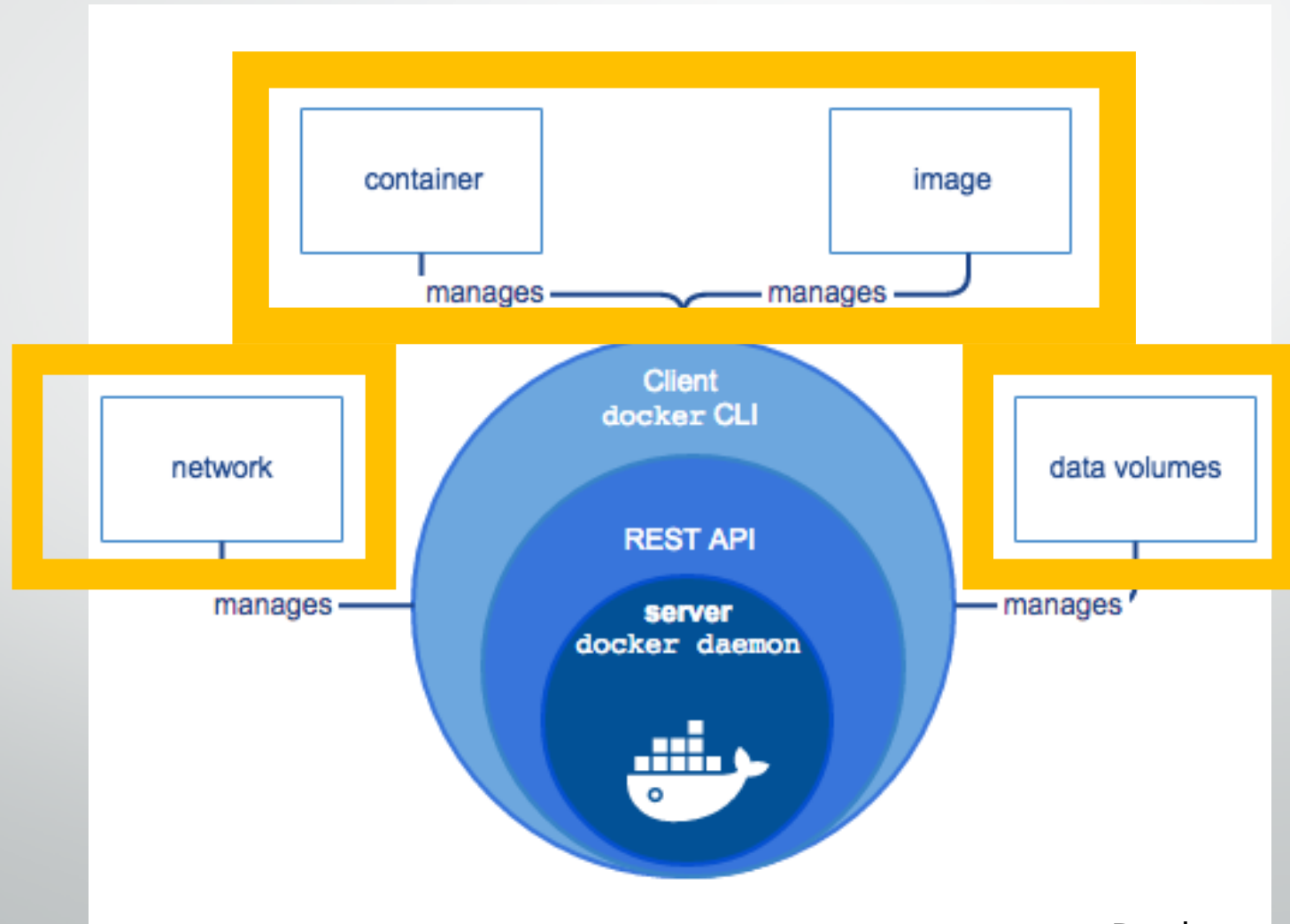
What is a virtual container ?

CONTAINER	CONTAINER	CONTAINER
Tomcat	PHP	
Java	MySQL	Static Binary
Debian	Ubuntu	Alpine

Kernel

Docker.com

- Stand alone executable package.
- Includes everything needed for running a piece of software.
- The container will always run the same regardless of the environment. (Hardware/Infrastructure)
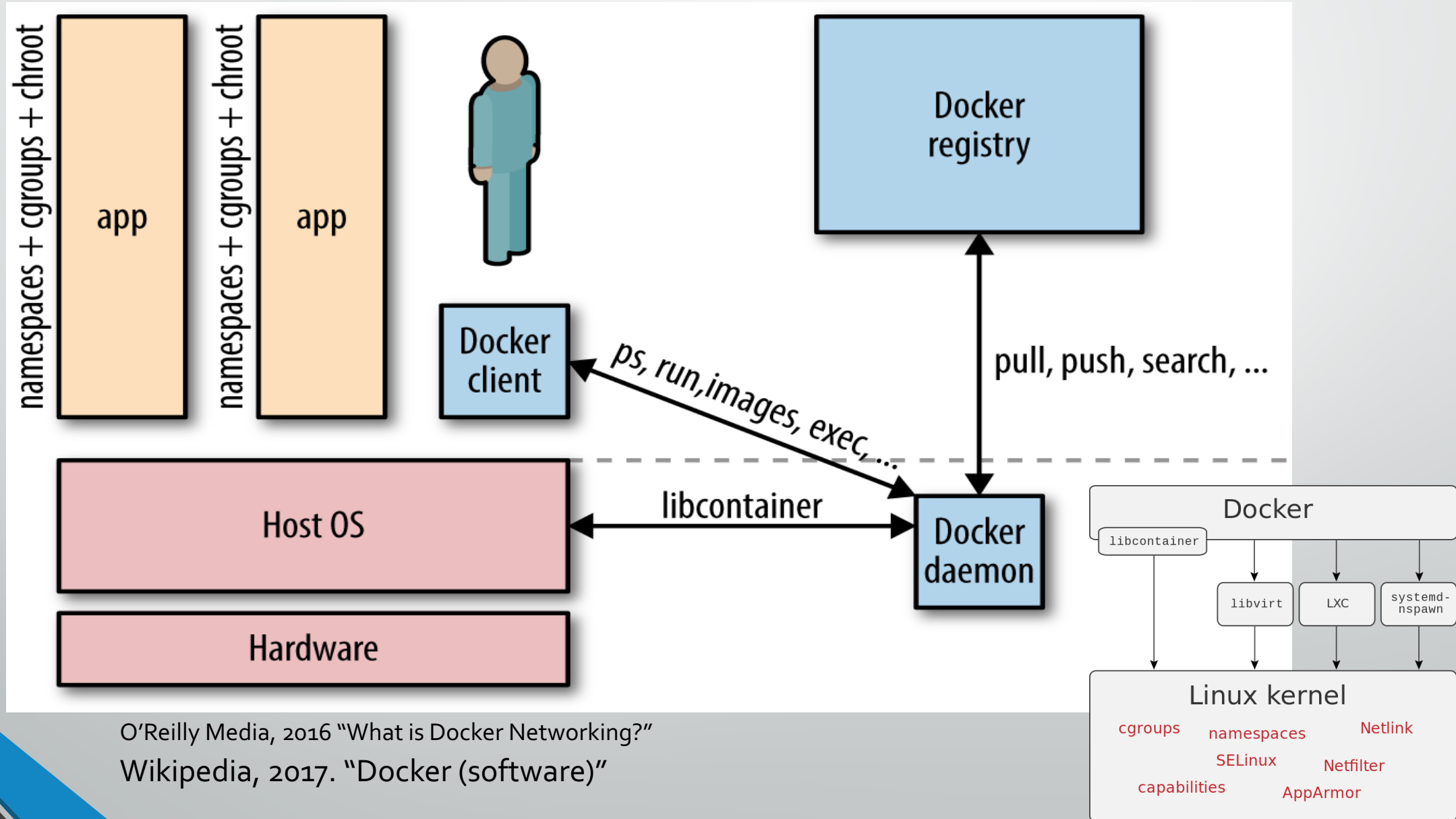
Docker is a manager for virtual containers

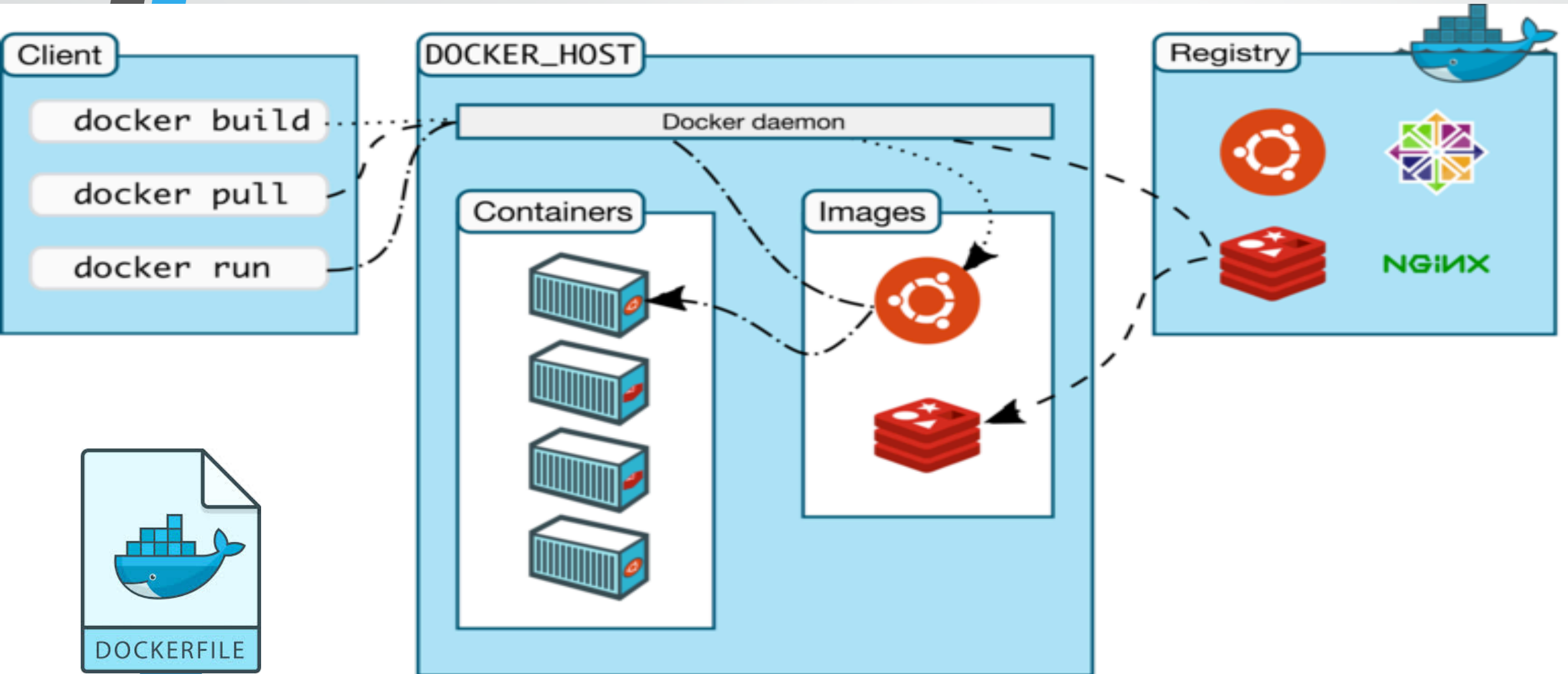Docker.com "What is docker?"

Some components...

O'Reilly Media, 2016 "What is Docker Networking?"
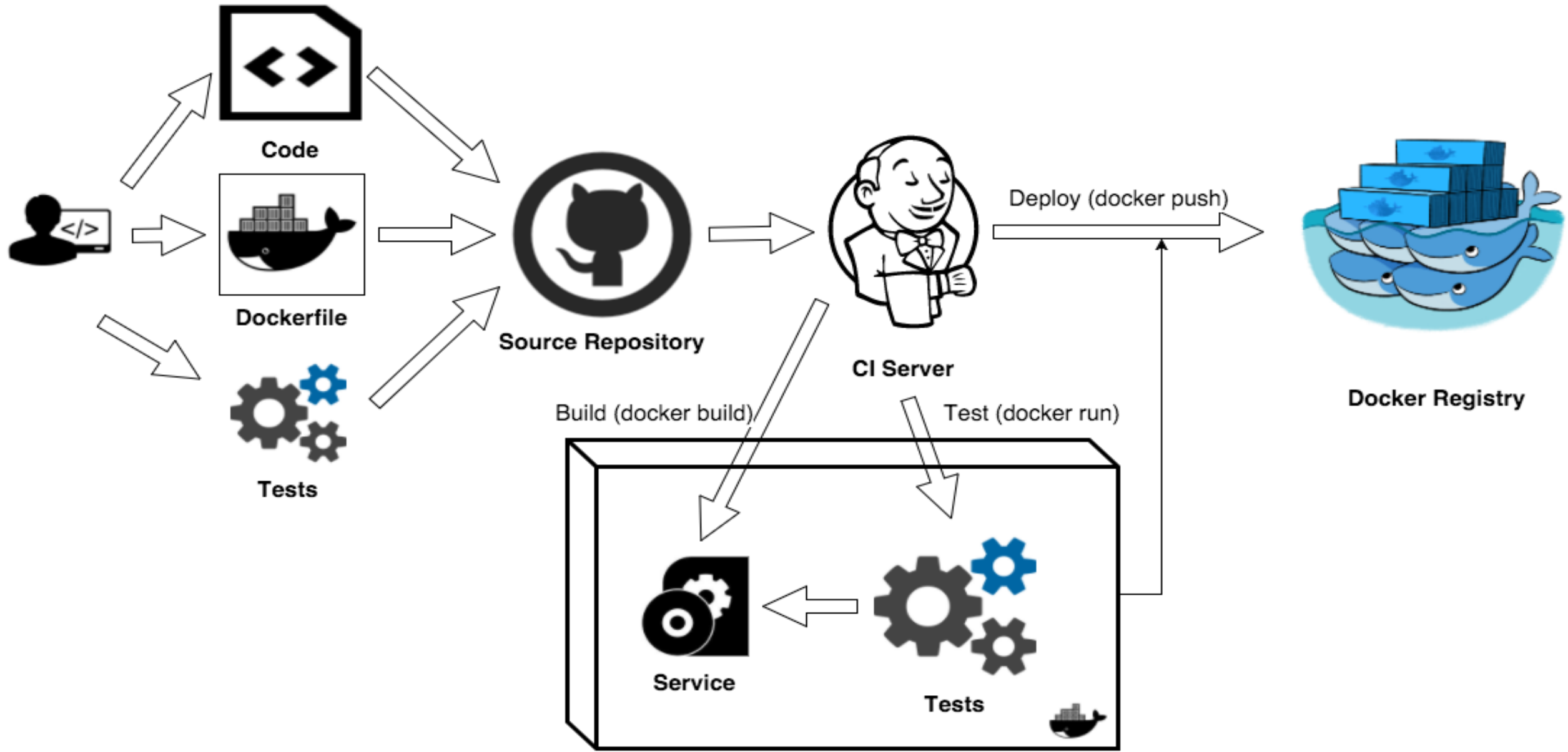
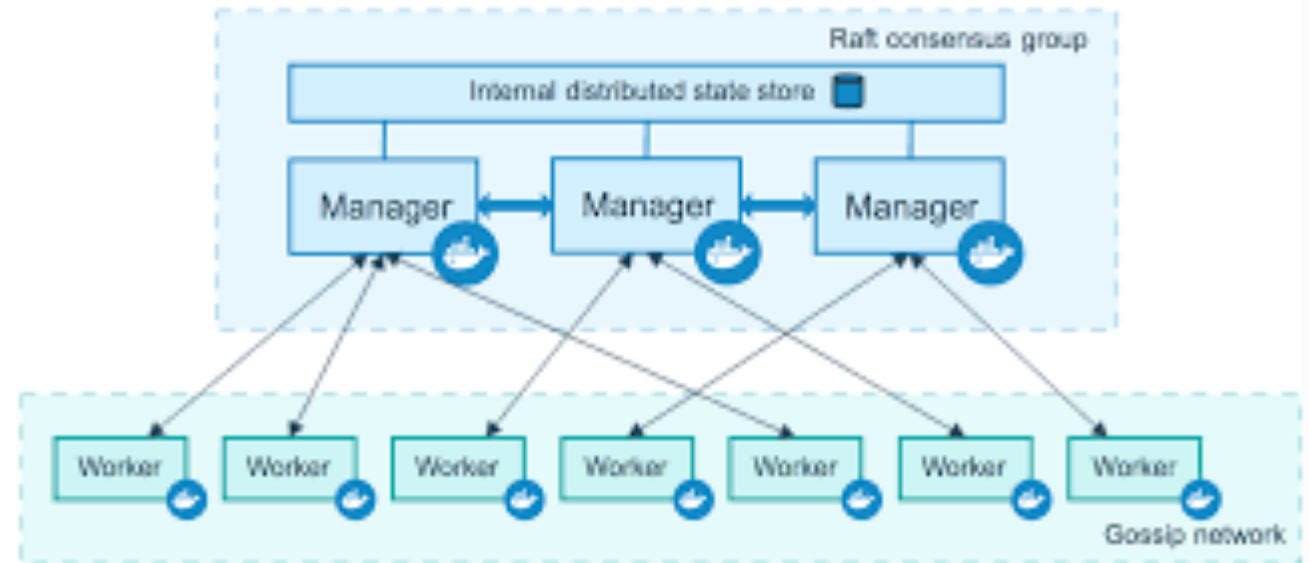Wikipedia, 2017. "Docker (software)"

How does it works?

Automatic assembling pipelines

Distributed computing

Q&A ..?

Image: https://github.com/docker/docker-birthday-3