# Docker 101

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THE VITAL PAR CONSIDE 11. DEFINITION.—A c hing which induces a p ct. It is the substa scing the parties t

# Debug your app, not your environment

Securely build and share any application, anywhere

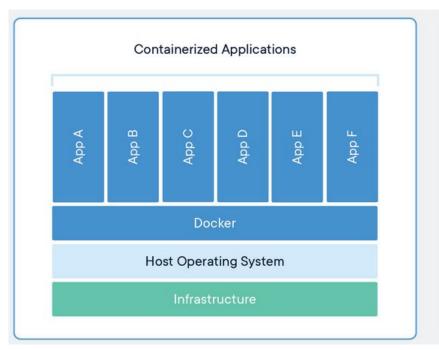
# What is a Container?

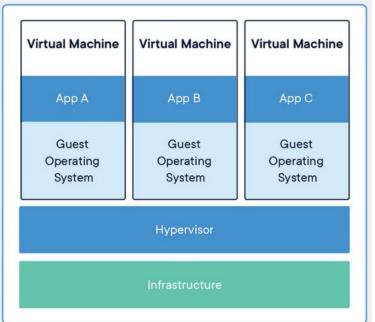
A standardized unit of software



abstraction app level share host kernel

abstraction of physical hardware VM is a full copy of an operating system





container vs VM



# Imagem Data Science

pandas==0.23.4

scikit-learn==0.22.2

numpy==1.18.2









mesmo ambiente desenvolvimento

#### Recursos localmente

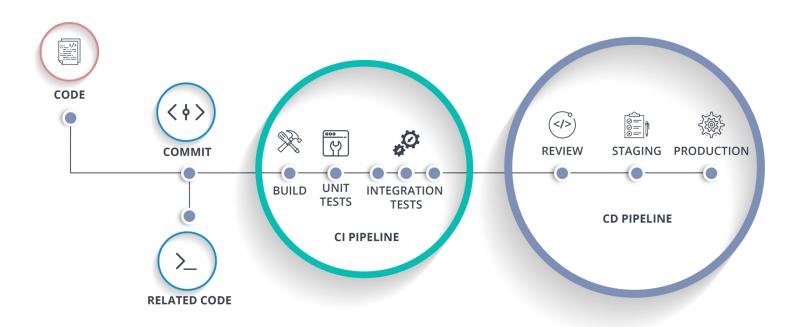








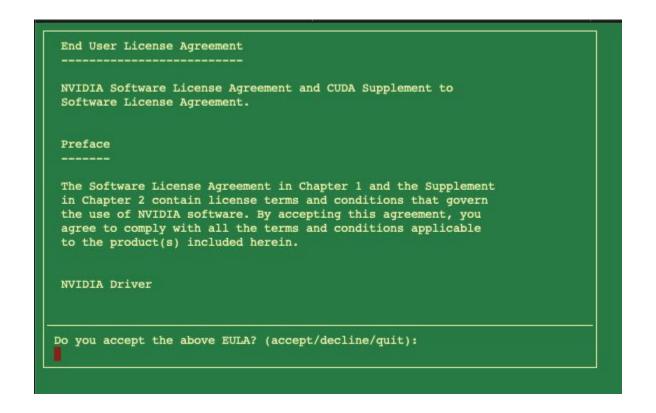
## Continuous Integration / Continuous Deployment



## Minimalism



### Software installation/configuration





https://docs.docker.com/

#### **Docker Documentation**

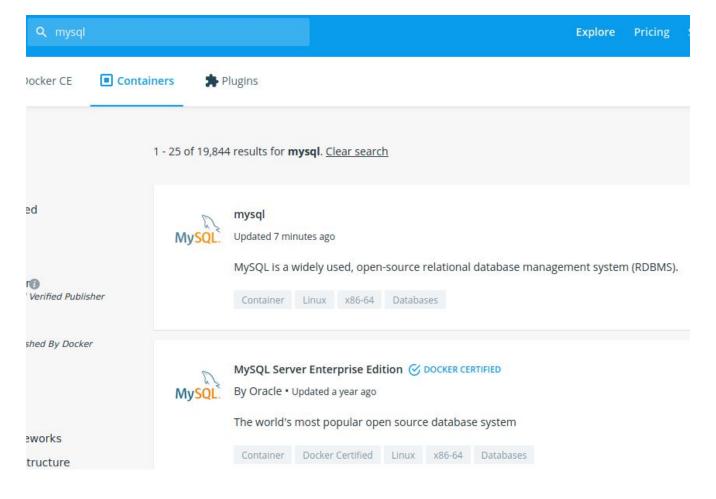
Docker provides a way to run applications securely isolated in a container, packaged with all its dependencies and libraries.

#### Docker 101

Hello, welcome to the most awesome docker tutorial in the interweb!



https://github.com/jaymeanchante/docker101-tutorial/



https://hub.docker.com/



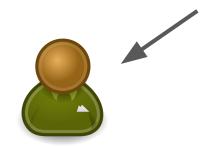
#### researchers











backoffice