try
docker

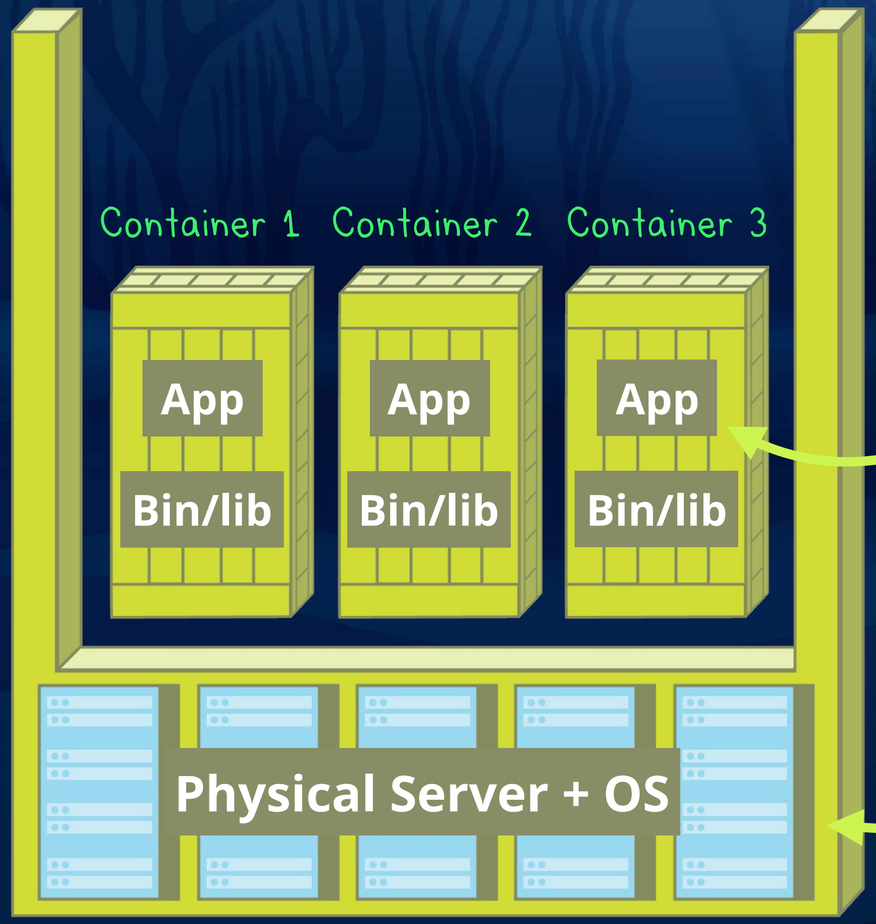
Level 1 – Section 1

Containers & Images

Running Your First Container

What Are Linux Containers?

Linux containers are a way to create isolated environments that can run code while sharing a single operating system.

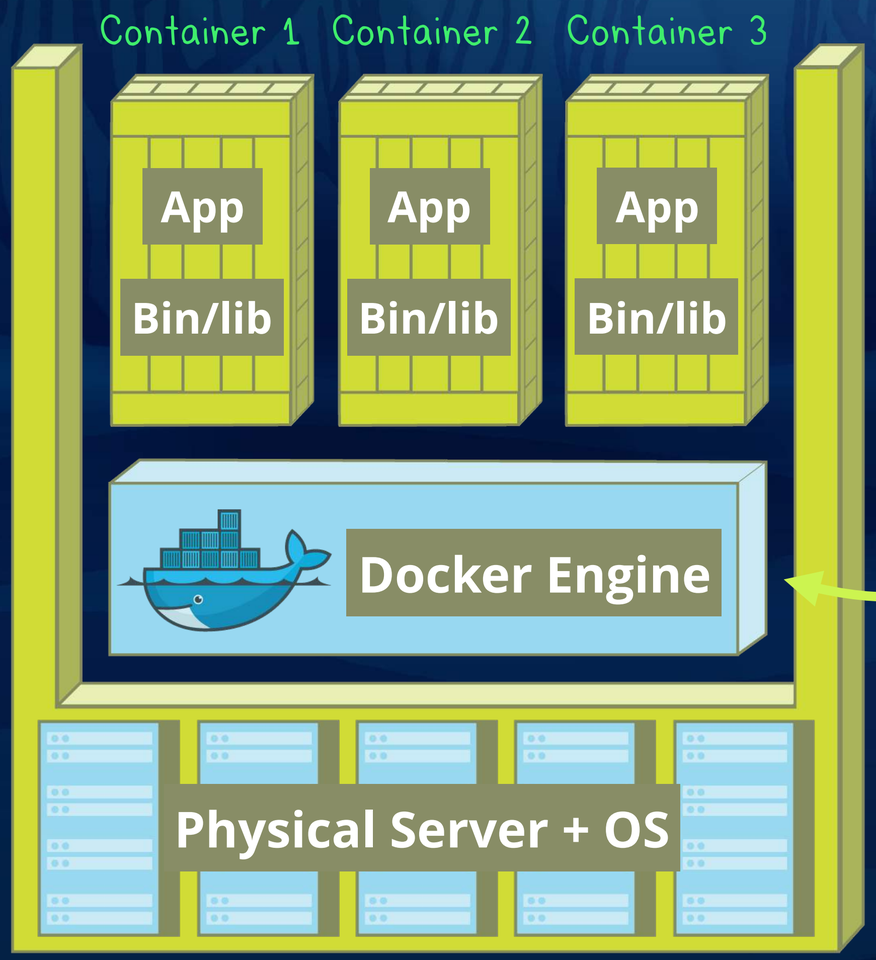


Each container is completely isolated from the others

A computer somewhere – could even be the laptop or desktop computer you're using right now!

Why Docker?

Managing Linux containers is hard.
Docker is a tool that makes it much easier to manage Linux containers.



Application that manages containers behind the scenes

How Can Docker Help Me?

There are many different ways people can use Docker.

Developers

- Create contained, controlled dev environment
- Share identical dev environment across team
- Bug reporting

IT Ops

- Testing
- Deployment

This is what we'll focus on in this course

Installing Docker

The simplest way to install Docker is to download one of the official Docker applications.

Applications

Docker for Mac - Community Edition

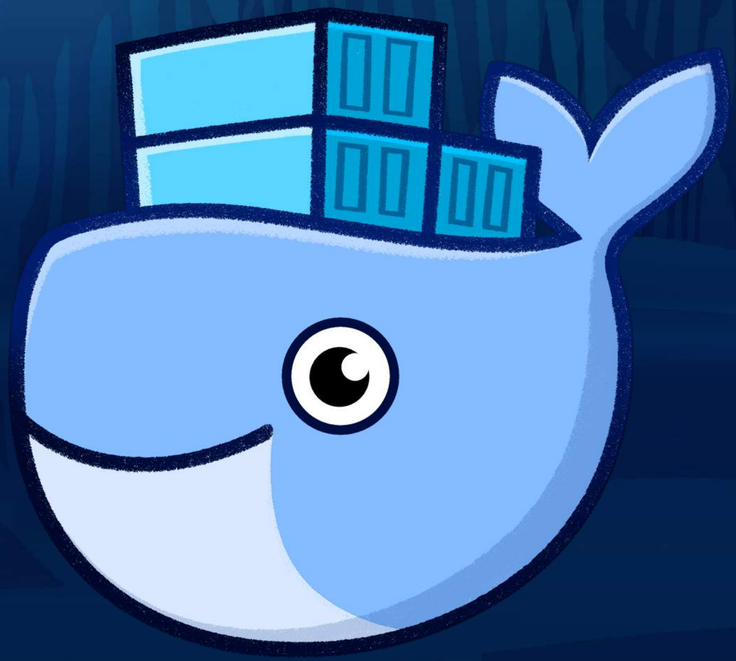
Docker for Windows - Community Edition

Installation Instructions

Linux AWS

Azure Windows Server

https://go.codeschool.com/install-docker



try docker

Containers & Images

An image is a blueprint for creating a container.

Pre-built images available in Docker Store (and Docker Hub)

trydocker