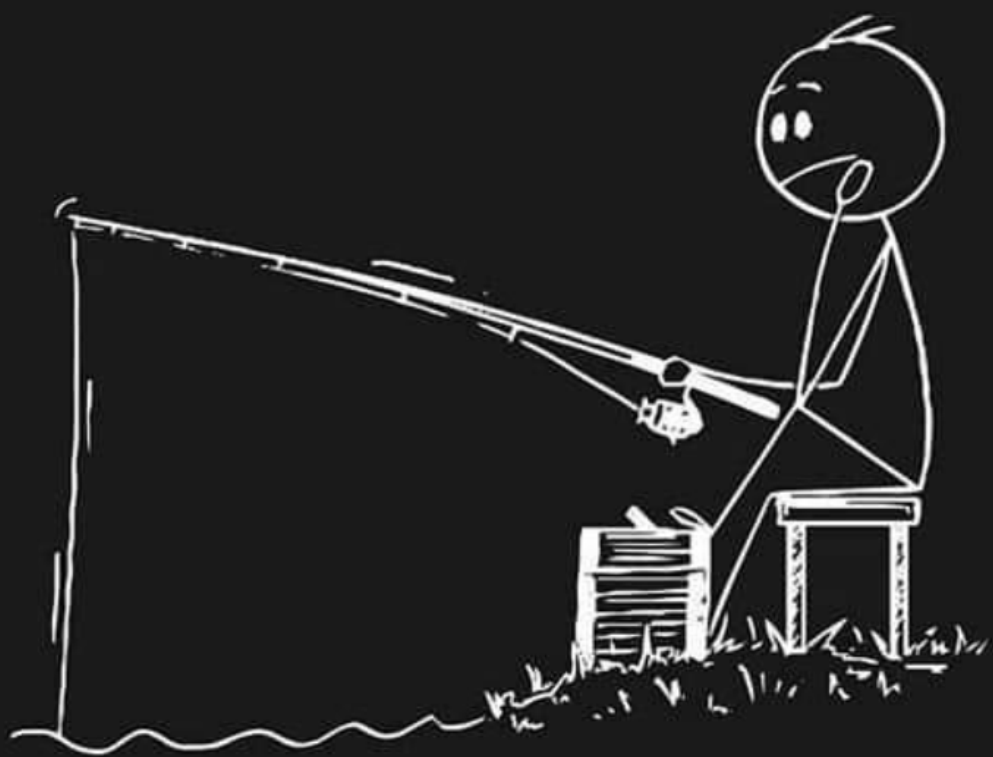


Docker Made

Super Simple!!



Docker Is A Solution To A Very
Common Development Problem!

Imagine you have 2 apps that
uses **different configurations:**

Node 10
Mongo 3.6

App #1

Node 14
Mondo 5

App #2

there are **3 possible** way to run them.

We can have one **dedicated server** for each app!




*The diagrams are simplified!

What's **wrong** with this solution?

! Well, you need one server for each app!

! What if you have 200 apps? 200 servers?!

So let's try
another solution!



Have one server but with **2 virtual machine**

OS (Windows, Linux, Mac)



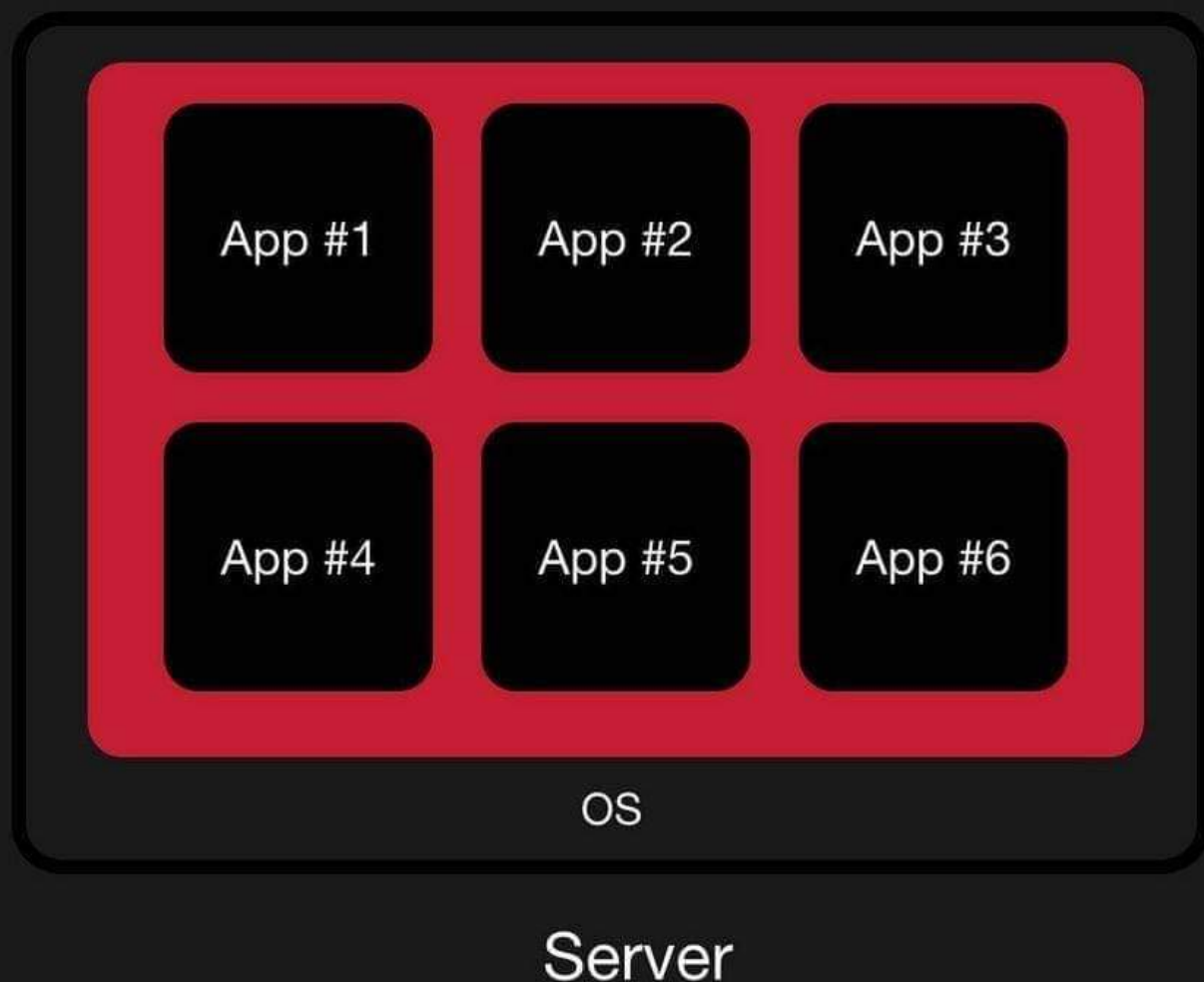
Server

This is better than the first solution but still, **not ideal!**

- ! for running each app you have to boot up an entire OS
- ! And you need to monitor each machine to make sure it's performing well!

That's why **Docker** exists!

Docker is an efficient solution to run multiple apps in the same machine with the help of containers!



- ✓ you only need one machine
(Mac, Linux or Windows)
- ✓ it's way more light weight
- ✓ And it's much faster! (since
the OS is booted up once)

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