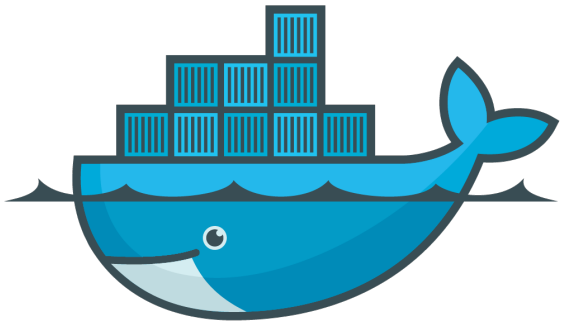


docker in 20+ minutes

Uli Holtel <inetaborigine@gmail.com>

What is Docker?

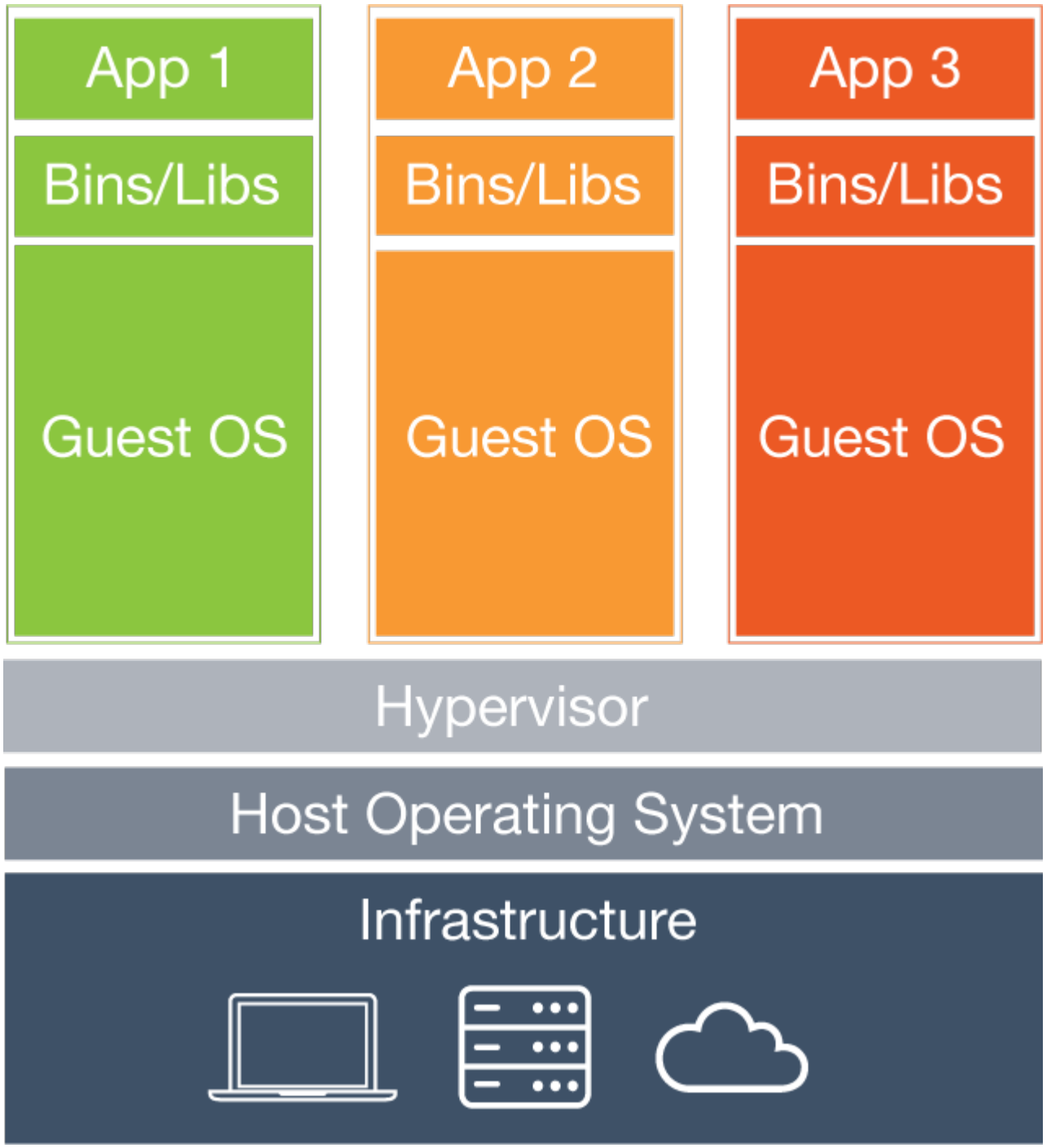
Build

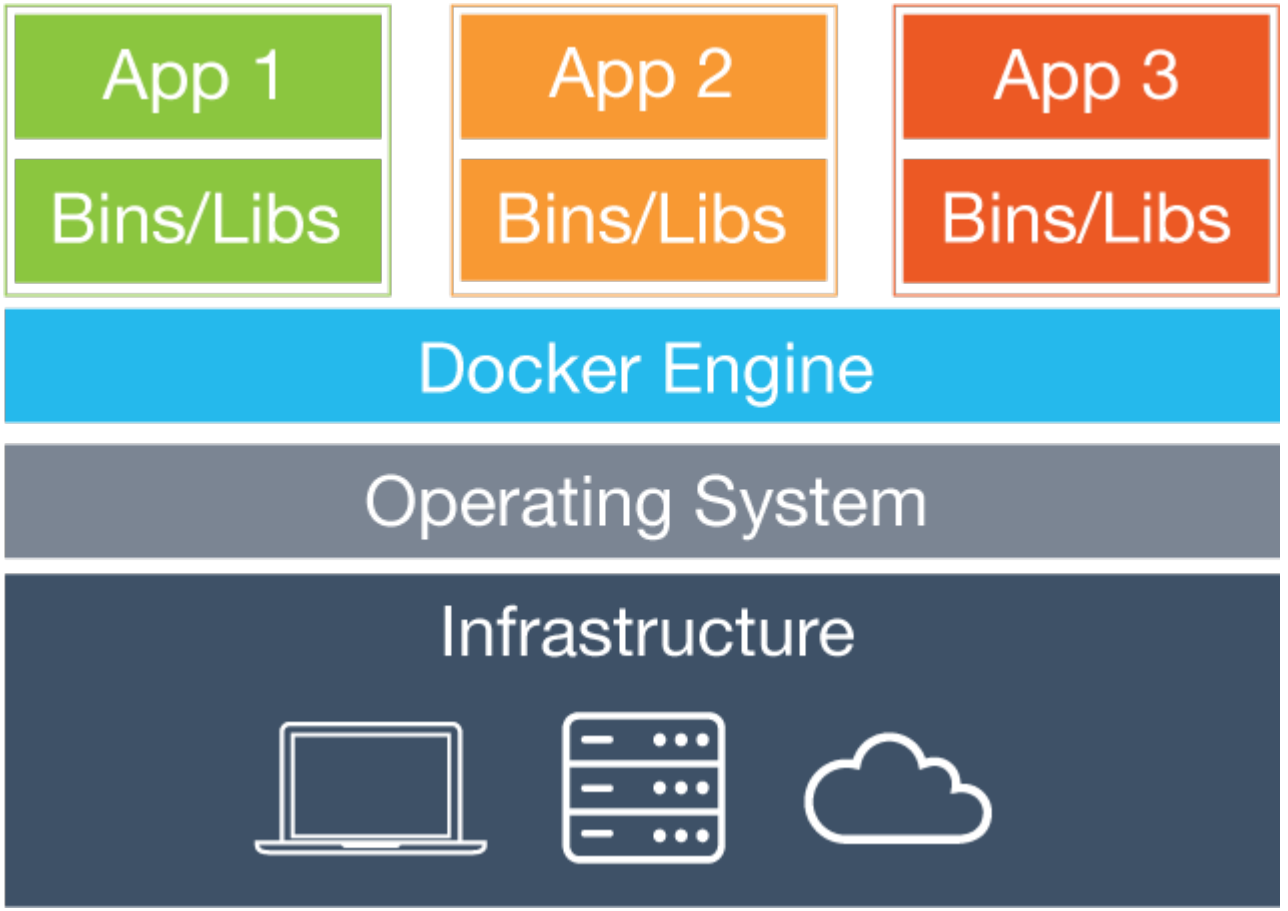
Build
Ship

Build
Ship
Run

So what?

Virtual Machine vs Container


App 1
Bins/Libs
Guest OS
App 2
Bins/Libs
Guest OS
App 3
Bins/Libs
Guest OS
Hypervisor
Host Operating System
Infrastructure


App 1
Bins/Libs
App 2
Bins/Libs
App 3
Bins/Libs
Docker Engine
Operating System
Infrastructure

Business Value

Run your application anywhere

Server optimisation and density

Running more stuff on one server

Cost

Increase the speed and reliability of product delivery

What does that have to do with R?

Demo

Still, so what?

Stream processing

Stream processing

stream of hotel booking events

Stream processing

room booked

Stream processing

room booking cancelled

Stream processing

room booking confirmed

Stream processing

room booking declined

Scalable stream processing

Thank you!

Questions?

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