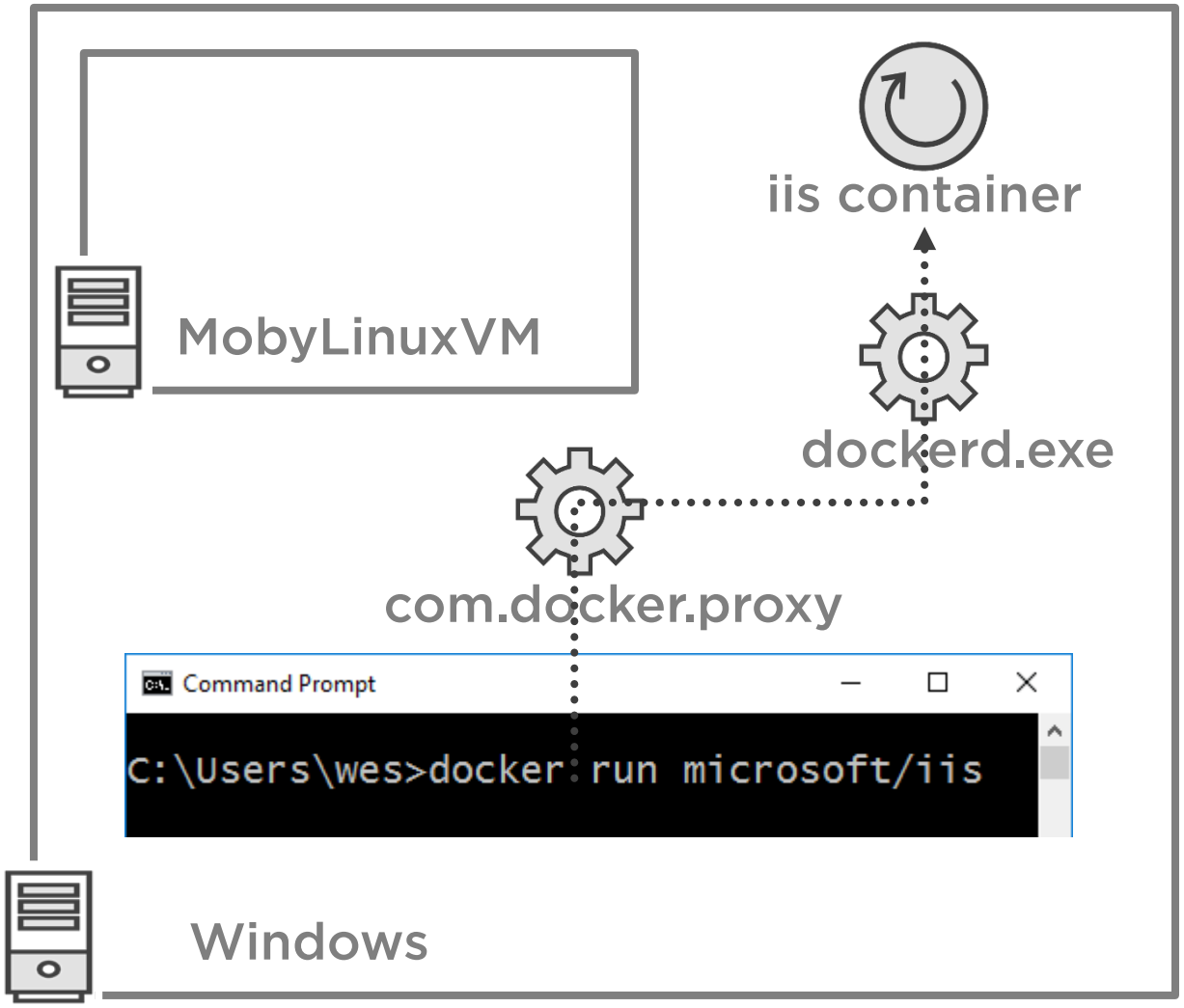
Installing Docker on Windows Server

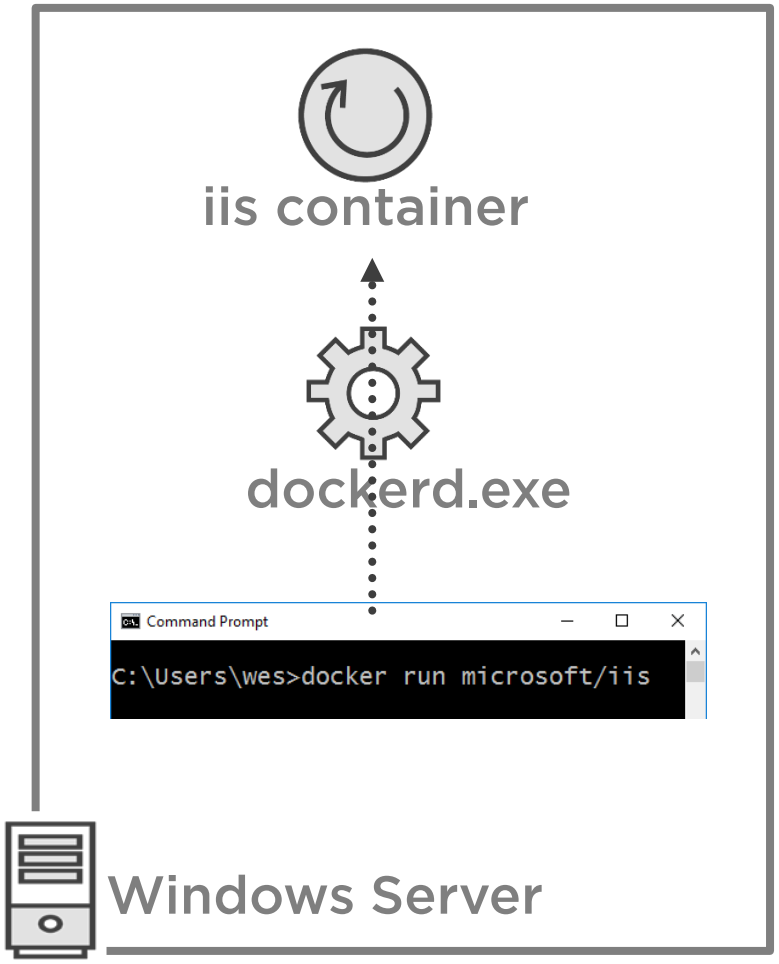
Wes Higbee
COFFEE CONNOISSEUR

@g0t4 www.weshigbee.com

Docker for Windows



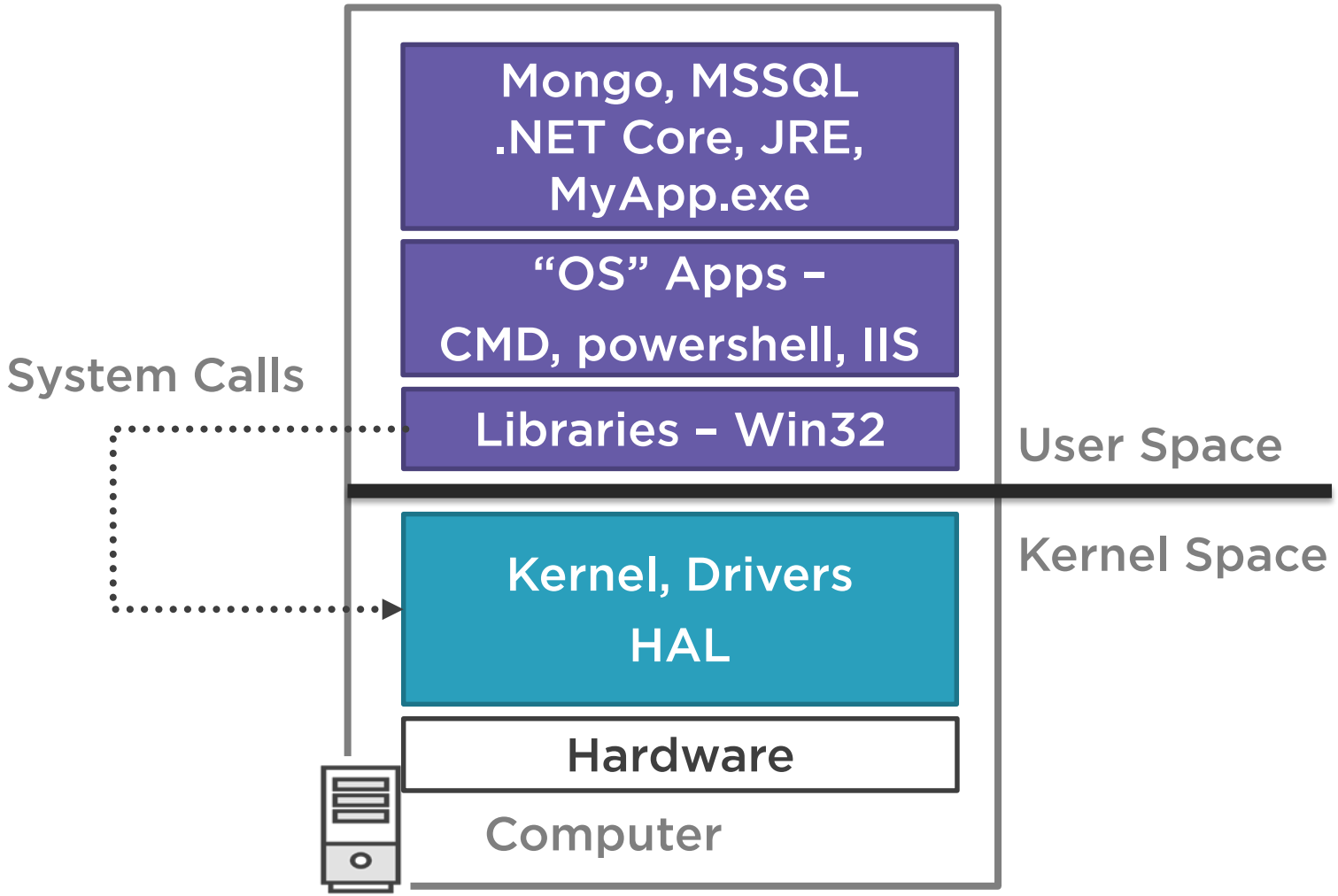
Docker on Windows

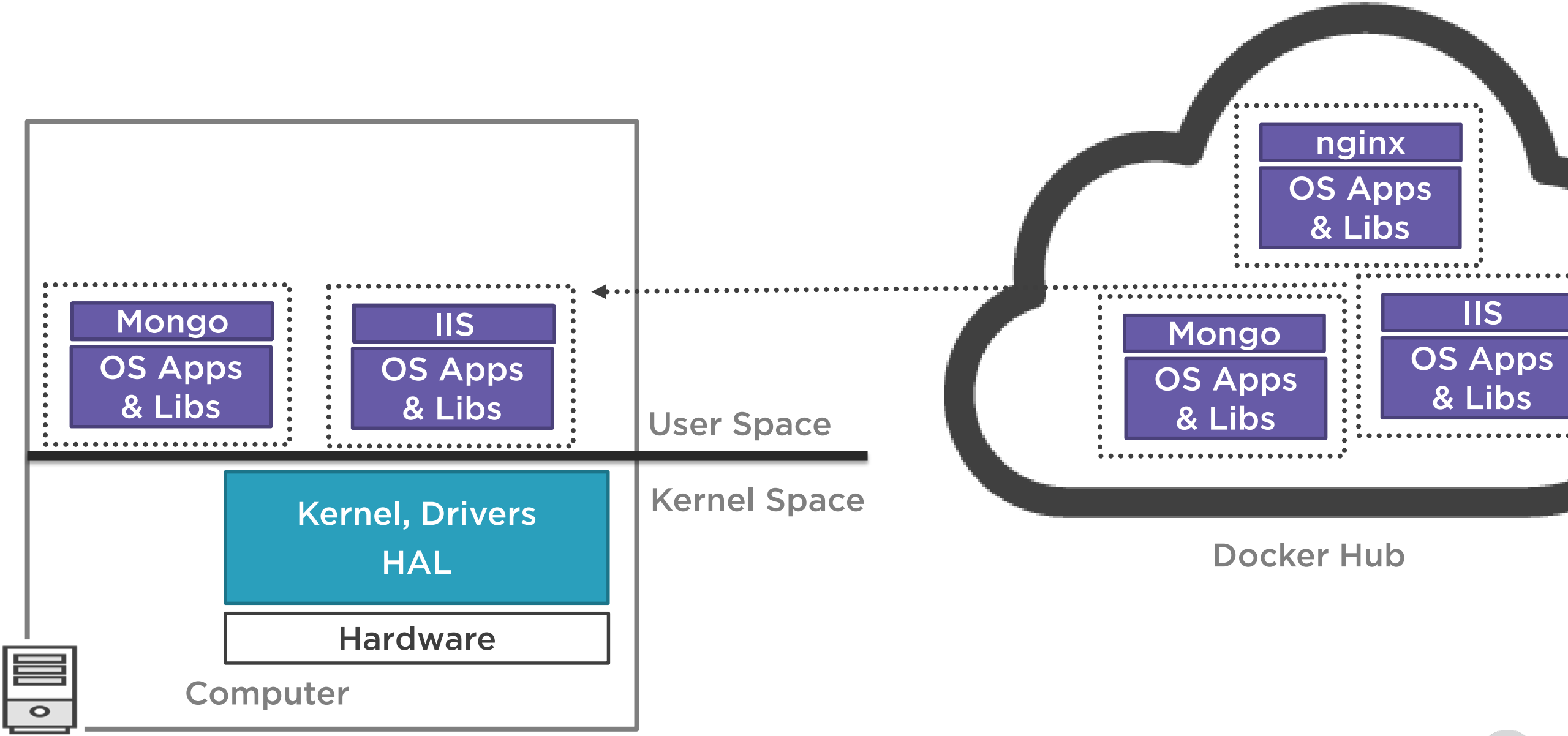


Docker is a front end for running containers.

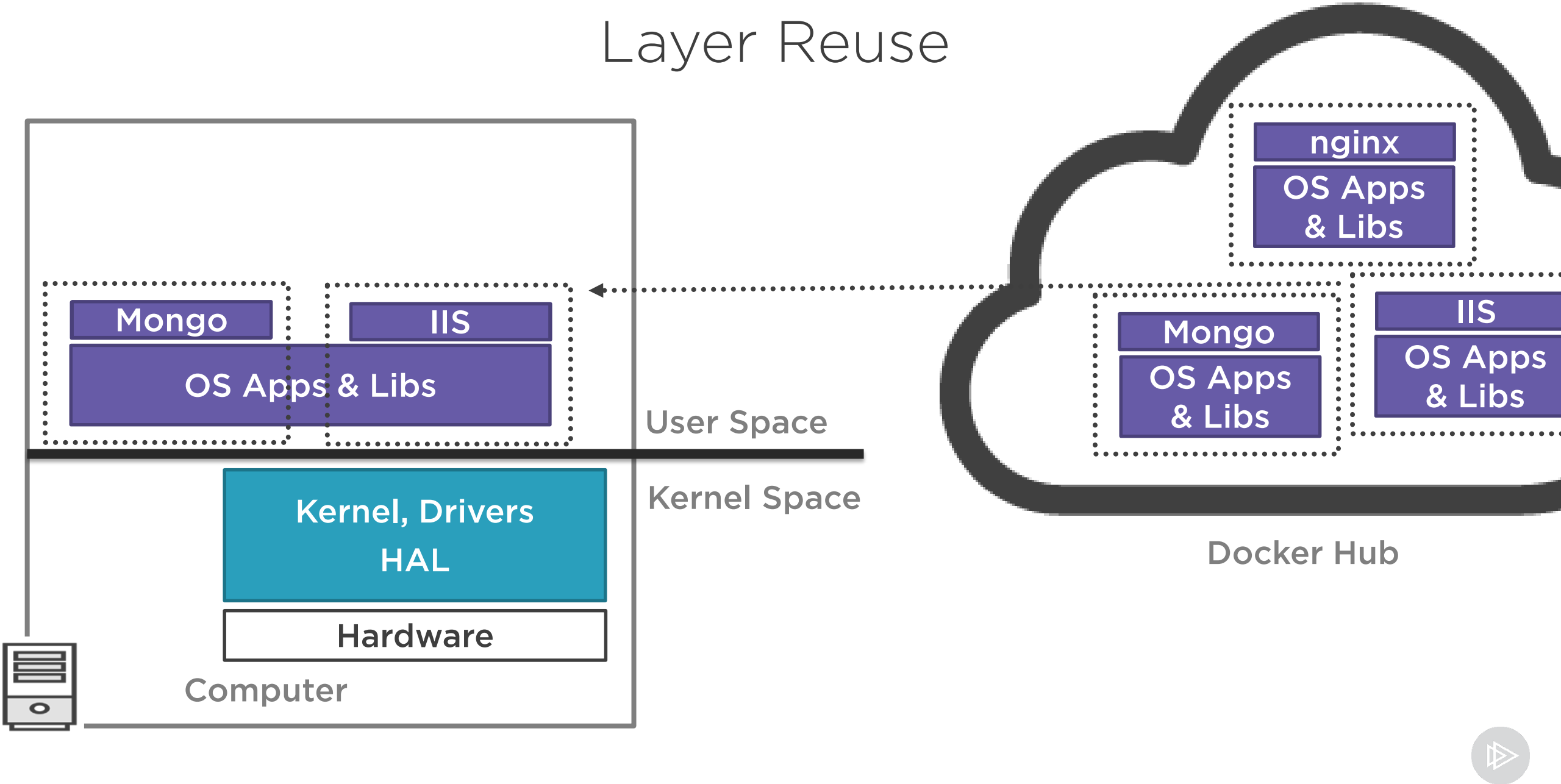
(for now)

Software Layers




nginx
OS Apps & Libs
Mongo
OS Apps & Libs
IIS
OS Apps & Libs
Mongo
OS Apps & Libs
IIS
OS Apps & Libs
User Space
Kernel Space
Kernel, Drivers
HAL
Hardware
Computer
Docker Hub

Layer Reuse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Kernel, Drivers
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Computer
Docker Hub

Containers are lightning fast compared to VMs

Windows Container Types

	Windows Server Container	Hyper-V Container
Isolation	Namespace	VM
Windows Server 2016	Yes	Yes
Windows 10	No	Yes

Host
or Container Host

The machine that you run containers upon.