Comparing Containers and VMs
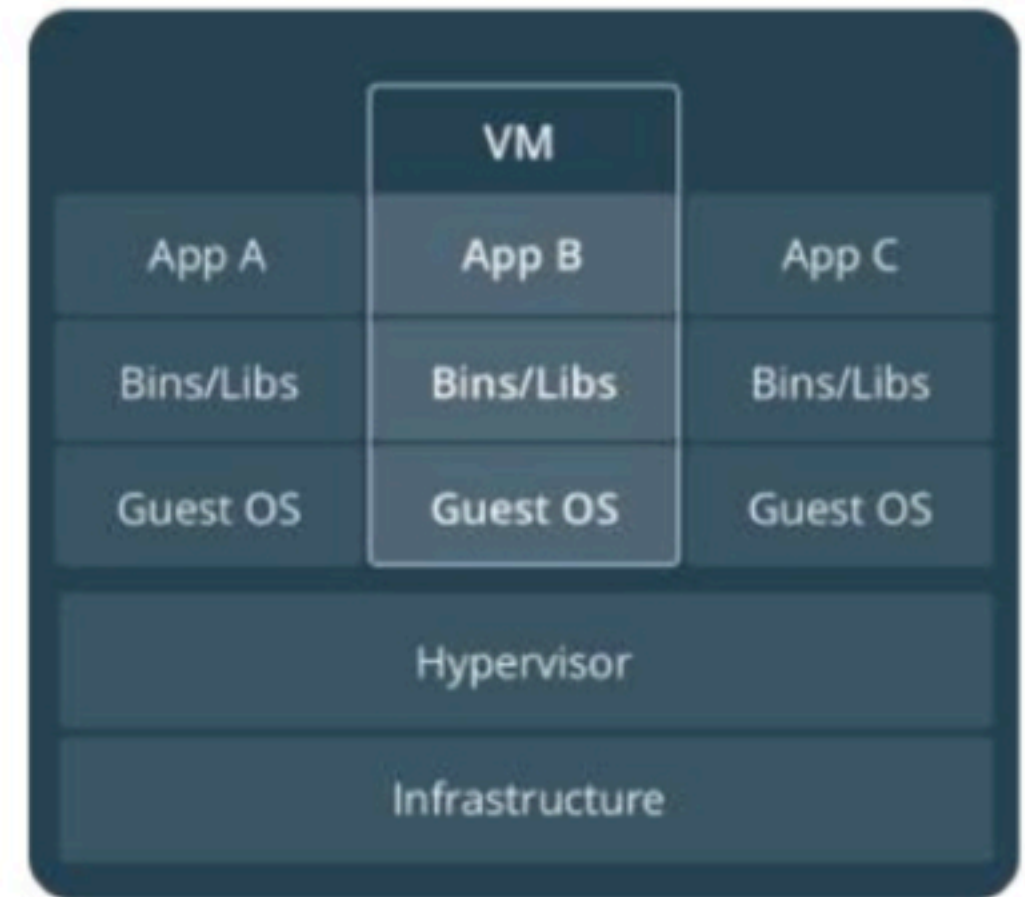

Containers are an app level construct

VMs are an infrastructure level construct to turn one machine into many servers

Docker Basics

Image
The basis of a Docker container. The content at rest.

Container
The image when it is 'running.' The standard unit for app service

Engine
The software that executes commands for containers. Networking and volumes are part of Engine. Can be clustered together.

Registry
Stores, distributes and manages Docker images