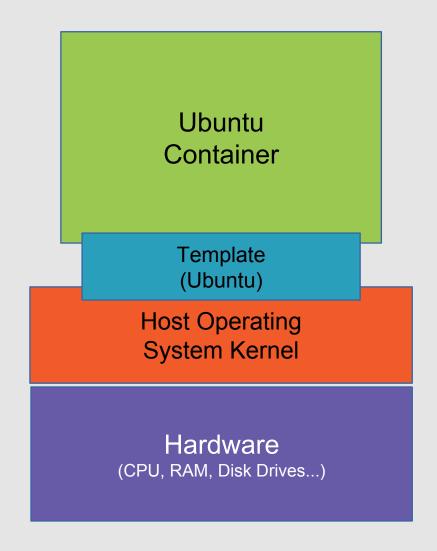
Working with Linux Images



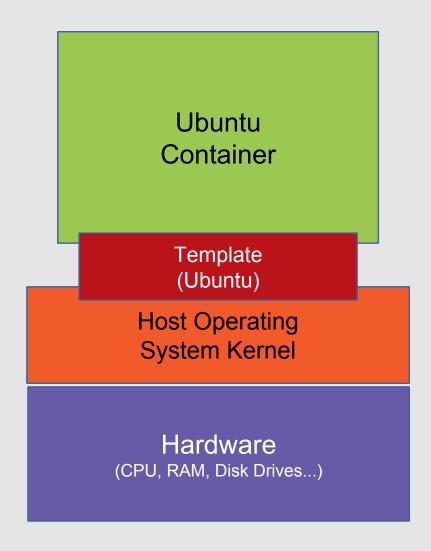
David Clinton
SYSTEM ADMINISTRATOR

bootstrap-it.com/optimization | @davidbclinton | linkedin.com/in/dbclinton

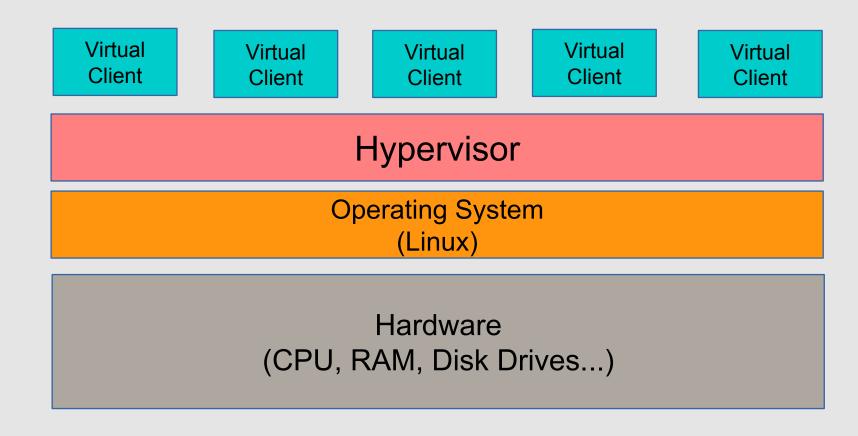
Server Virtualization



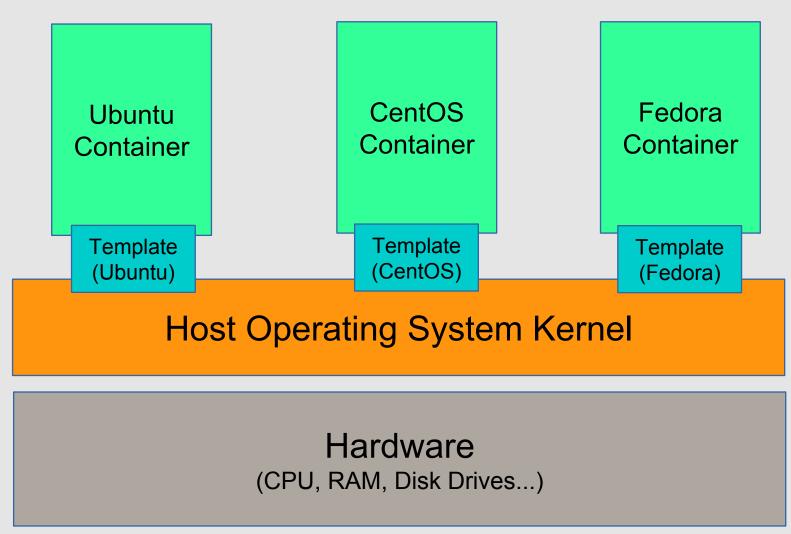
Server Virtualization



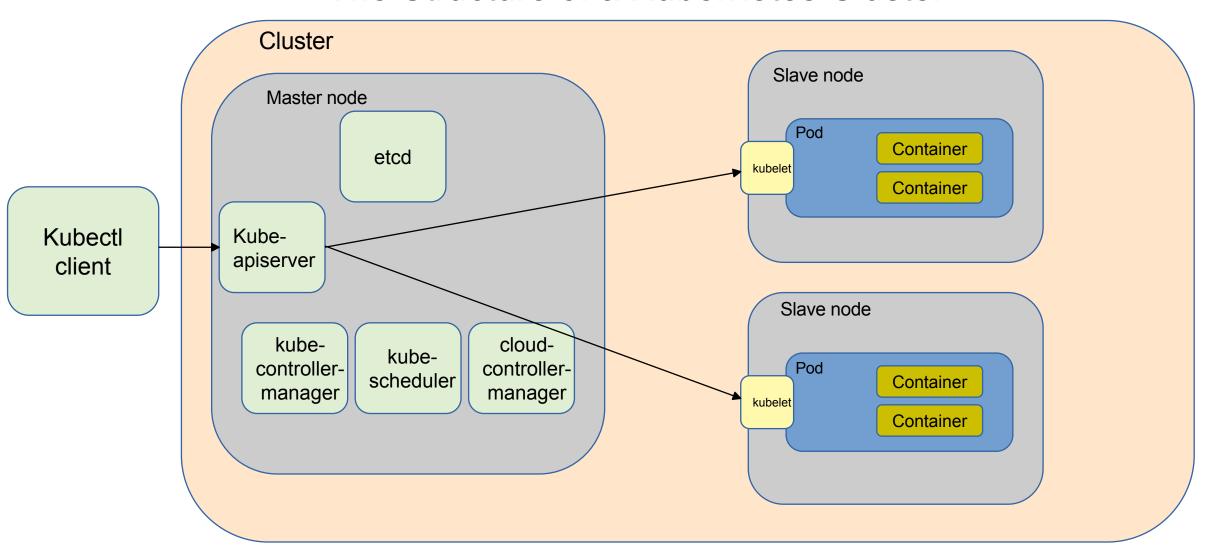
Hypervisor Virtualization



Multiple Virtual Hosts



The Structure of a Kubernetes Cluster







Installing LXD



Installing LXD

Provisioning a container



Installing LXD

Provisioning a container

Working with containers



Installing LXD

Provisioning a container

Working with containers

Finding container images



Installing LXD

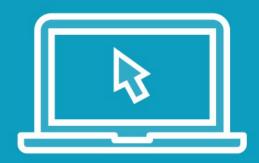
Provisioning a container

Working with containers

Finding container images

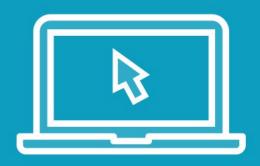
Working with networking and storage

Building LXD Containers





Install LXD

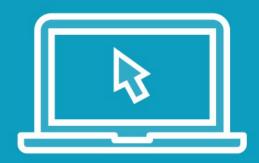


Install LXD
Initialize LXD



Install LXD
Initialize LXD
Launch container

Working with LXD Networks



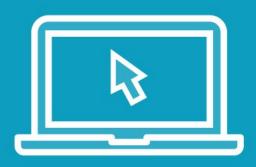


Create network bridge



Create network bridge

Attach to container

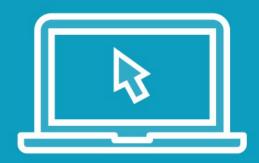


Create network bridge

Attach to container

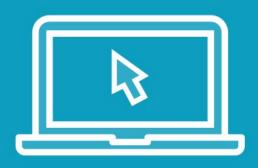
Configure SSH access

Working with LXD Storage Pools

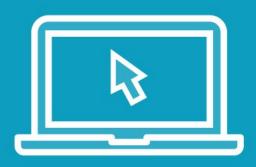




Create storage pool

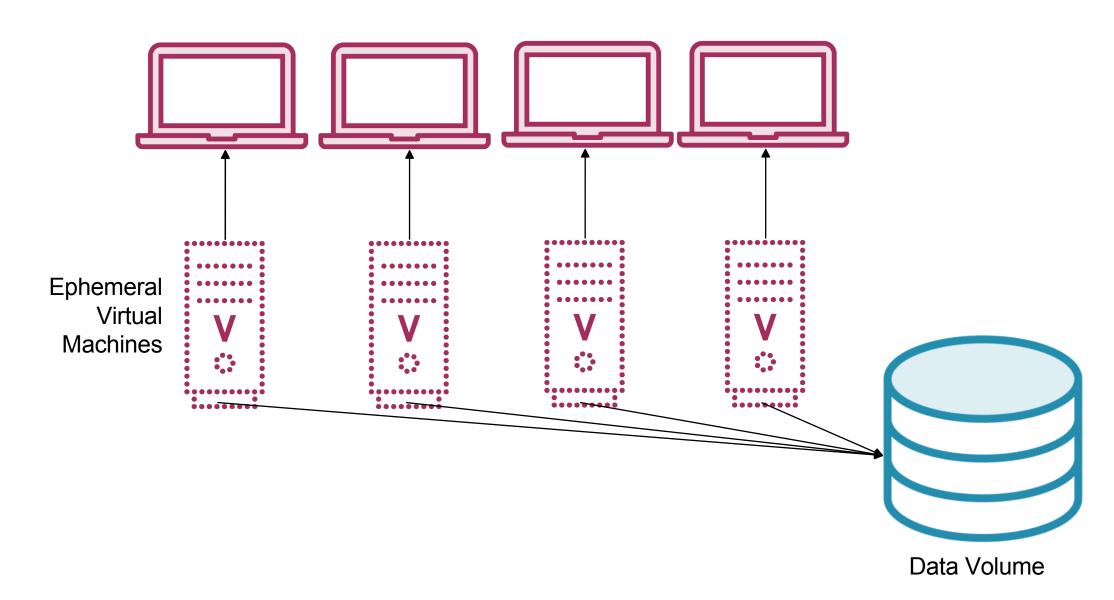


Create storage pool
Create storage volume



Create storage pool
Create storage volume
Attach volume to container

Sharing Data Between Containers







Server virtualization



Server virtualization Hypervisors



Server virtualization Hypervisors Containers



Server virtualization
Hypervisors
Containers
LXD containers



Server virtualization
Hypervisors
Containers
LXD containers
LXD networks



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Containers
LXD containers
LXD networks
LXD storage