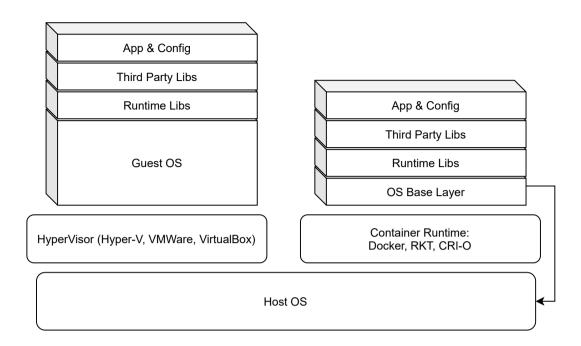
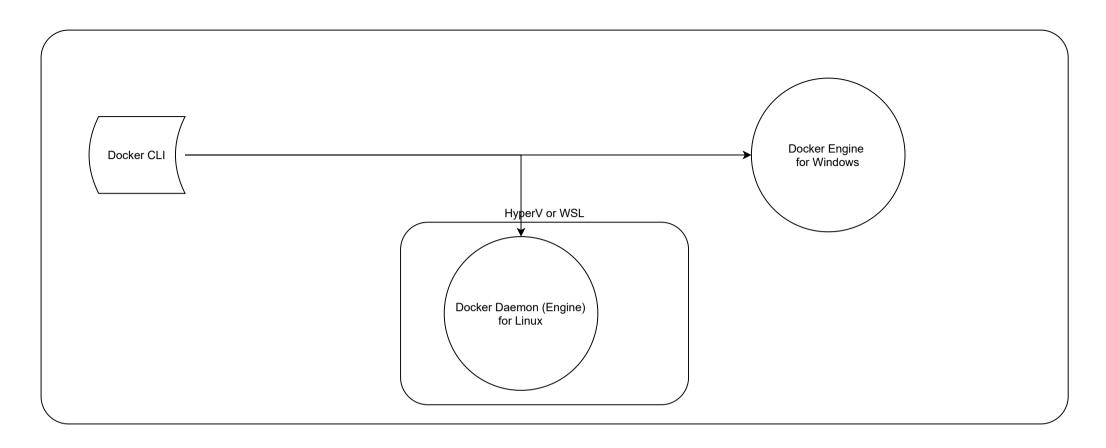
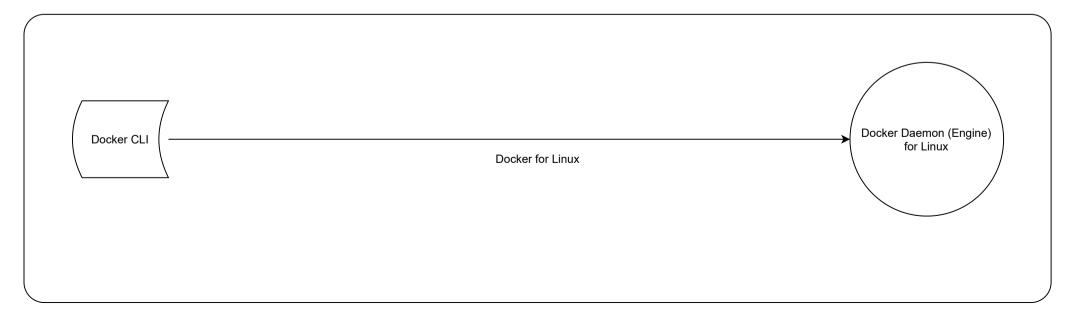


Env Setup OS Lang Libs







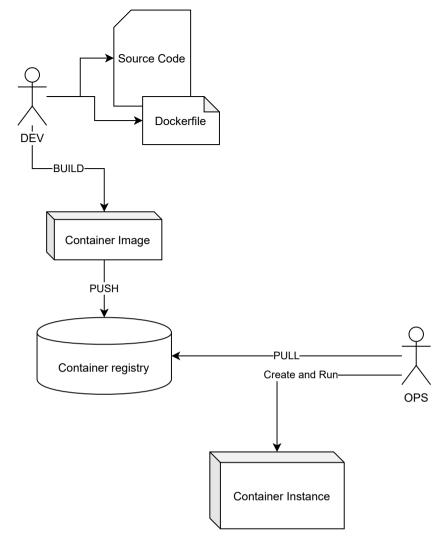
Container Instance AKA "Container"

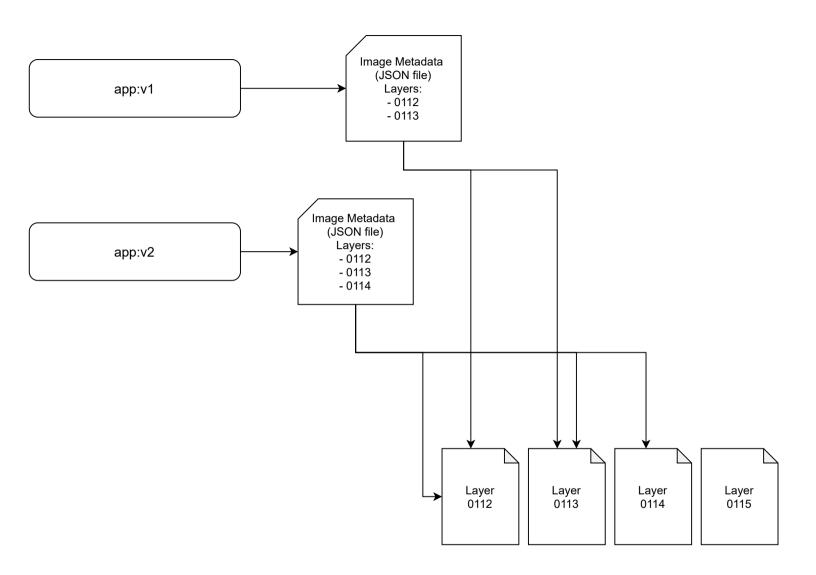
Container Image AKA "Image"

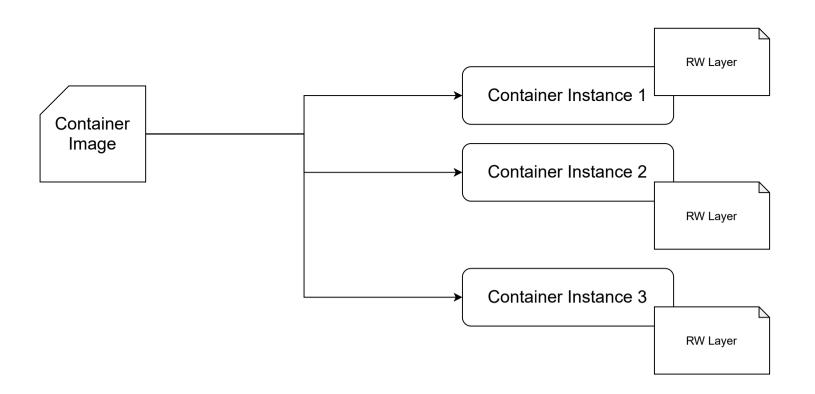
Container Volumes AKA "Volumes"

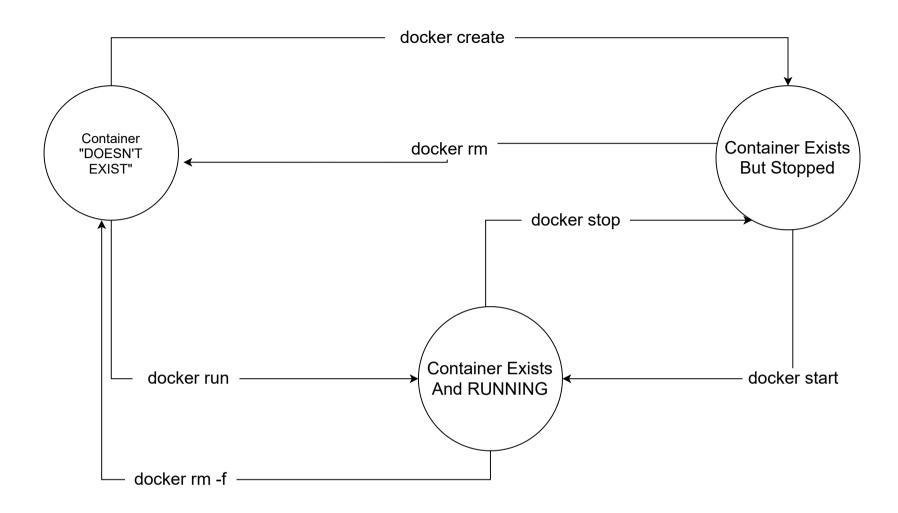
**Container Networks** 

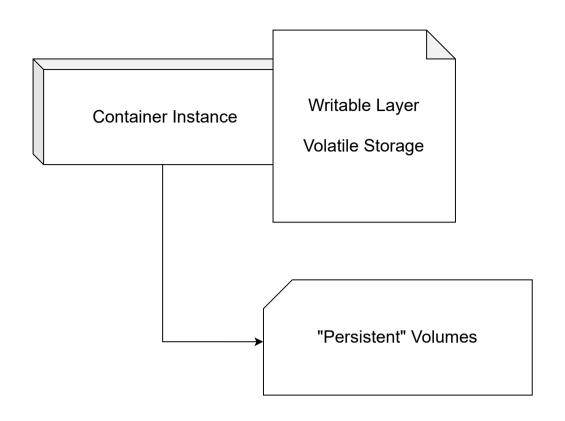
Container Registry

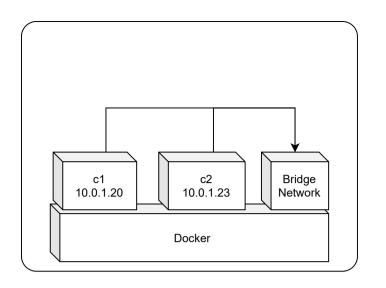


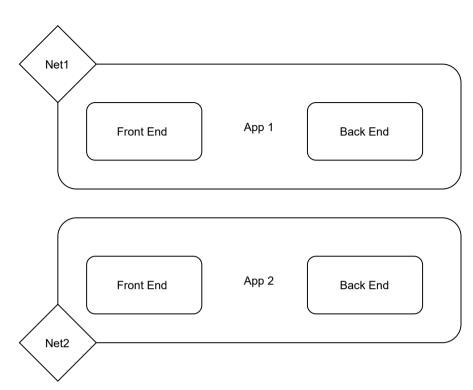


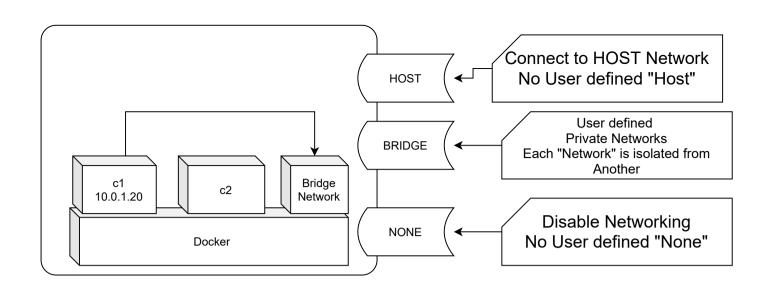


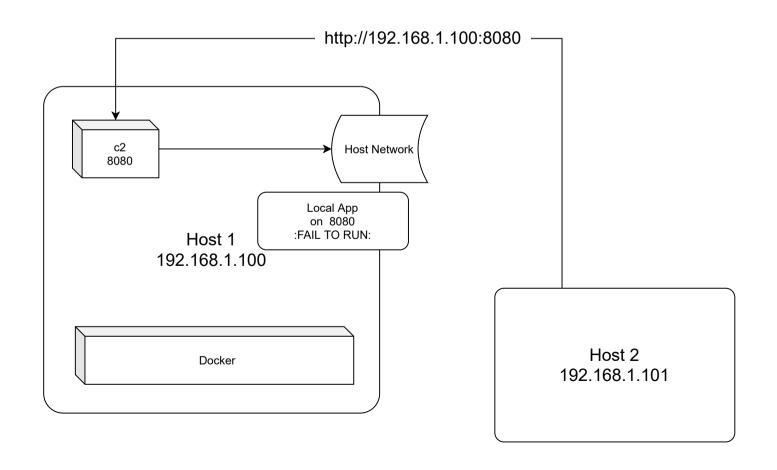


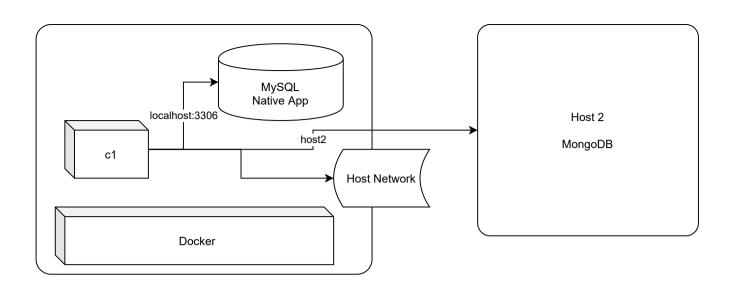


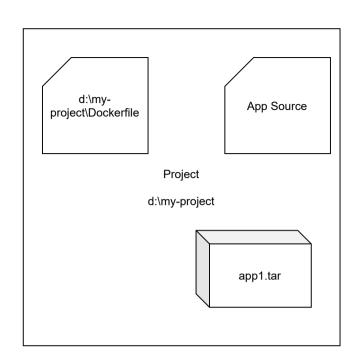












docker build -t IMAGENAME d:\my-project

cd d:\my-project\
docker build -t IMAGENAME.

ADD app1.tar /usr/share/nginx/html/

Copy the app1.tar inside container
 Extract the contents of tar file
 3. Delete the tar file

Worker 8 Worker 4 Master 1 (Leader) Worker 7 Worker 3 Kubernetes Cluster with HA Master 2 (follower) Worker 2 Worker 6 Master 3 (follower) Worker 1 Worker 5 Single Node Cluster Master + Worker Docker Desktop , Minikube, MicroK8S System Workers **User Workers** Components Managed by Microsoft ETC Data Store AKS System Workers **User Workers** API Server Scheduler System Workers **User Workers** 

EC2 As Worker

AWS Managed Components

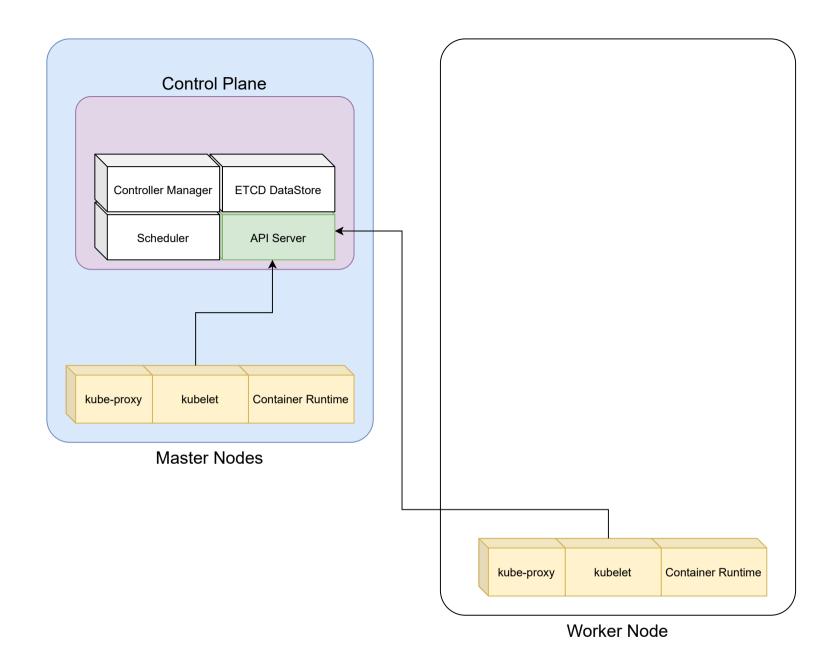
EC2 Instances
with Scheduler, API Server, ETCD, Controllers
....

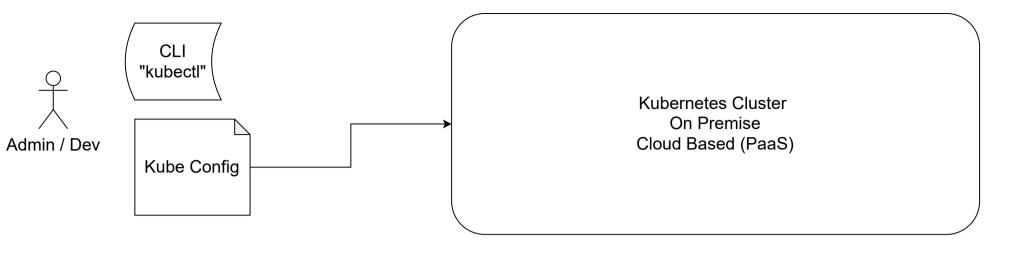
EC2 As Worker

Fargate as Worker

Fargate as Worker

Fargate as Worker





## Namespace

