

AGENDA DAY-2

1. Local Registry
2. Docker volume
 - a. Persistent Storage
 - b. Mount Vol
 - c. Direct volume
3. Docker Network
 - a. Type of Docker Network Drivers
 - b. Create Network
 - c. Connect Network
 - d. Inspect Network
 - e. Disconnect N/w
 - f. Delete Network

Container
Volume

users

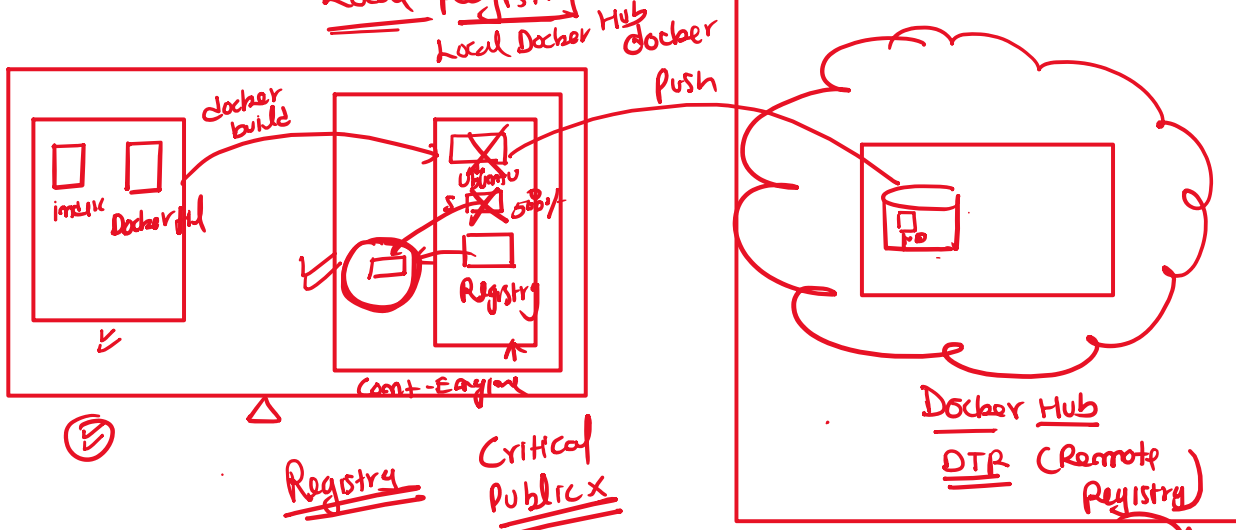
- Docker-Compose
- Security Scanning for Docker Images

Trivy

- Project work

Docker Images

Local Registry



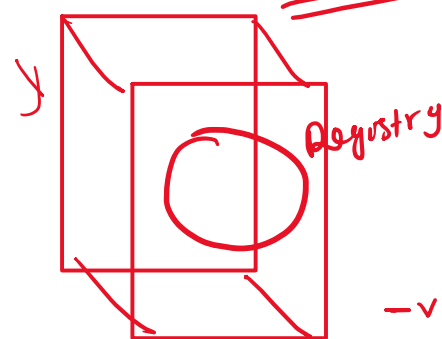
25062.41.32

Docker.io

docker run img1 img2

10.0.0.1

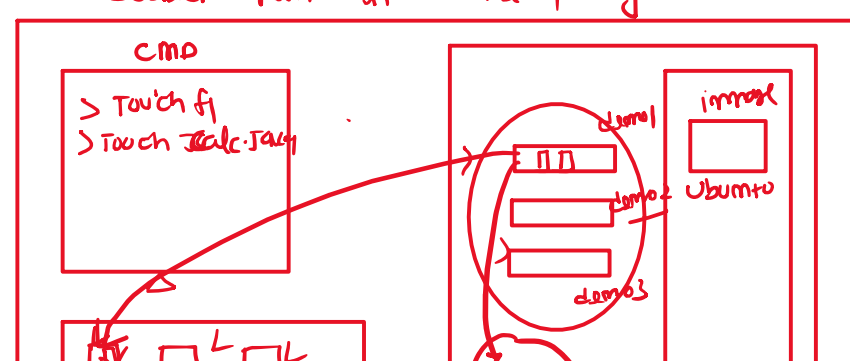
docker push 10.0.0.1/strepo



-v 0://data : /demo -v

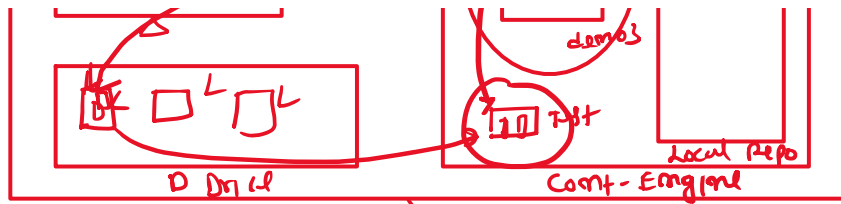
docker run -it --name my-ubuntu ubuntu /bin/bash

demo1
demo2



Docker Persistence

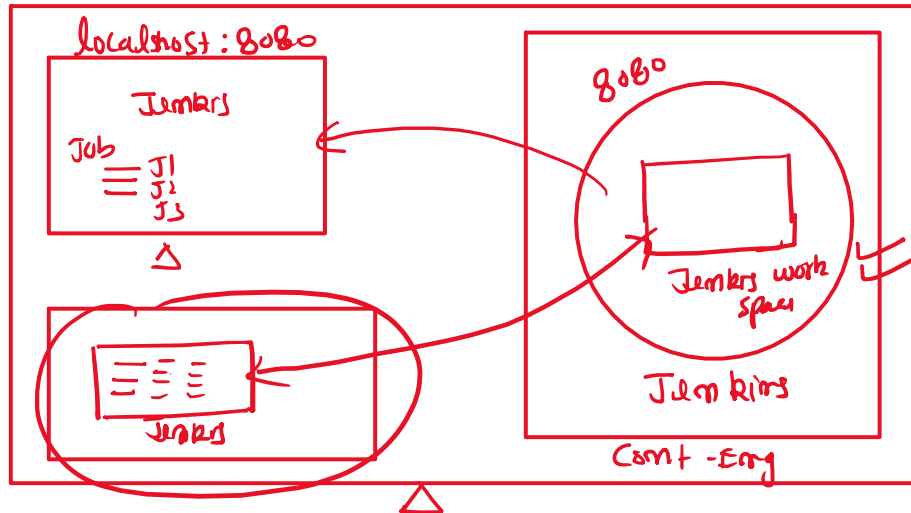
Data is Not Persistent



docker stop my-ubuntu
docker rm my-ubuntu

Volume mapping

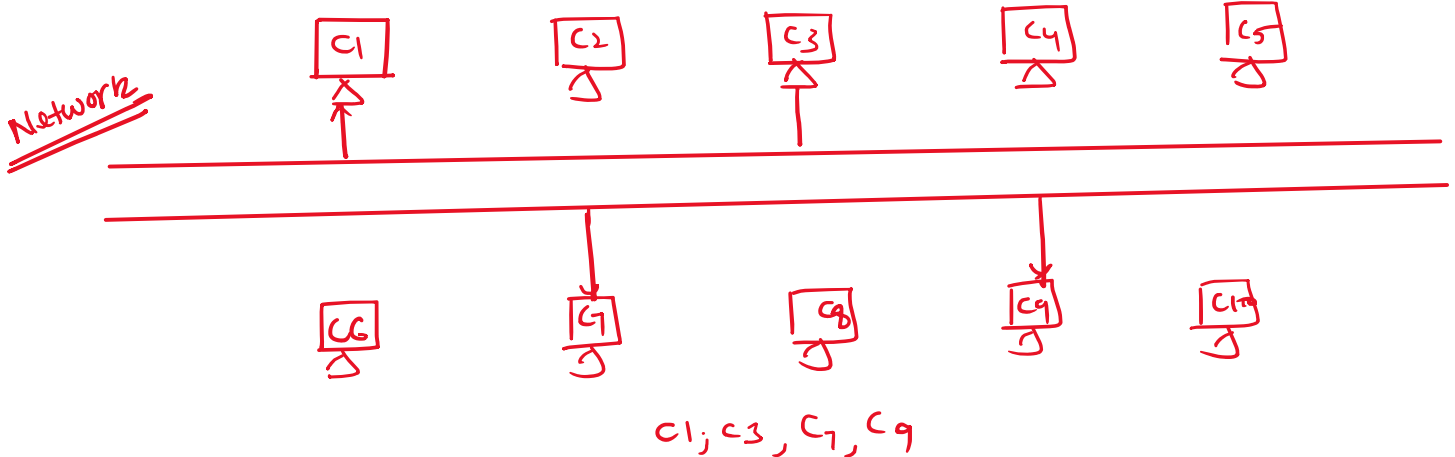
-p 8080:8080



-v Jenkins : Jenkins ws

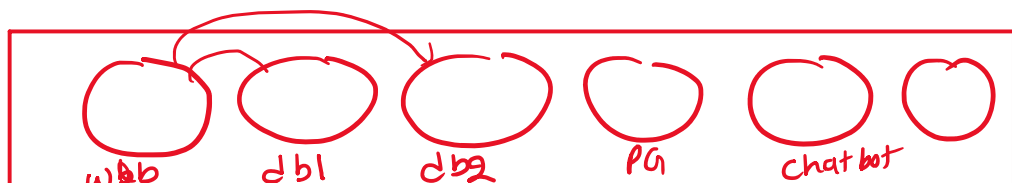
docker inspect <Comt-ID>
<Comt-Name>

Docker Network

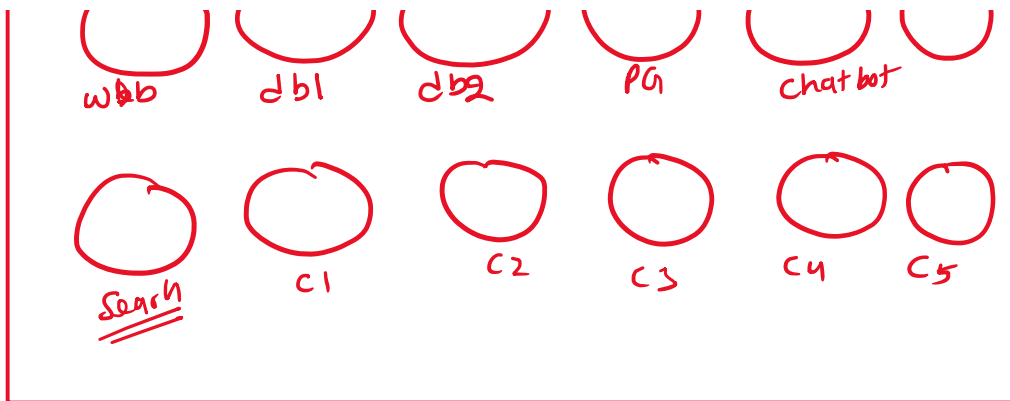


C1, C3, C7, C9

Enterprise
E-commerce



E-Comm

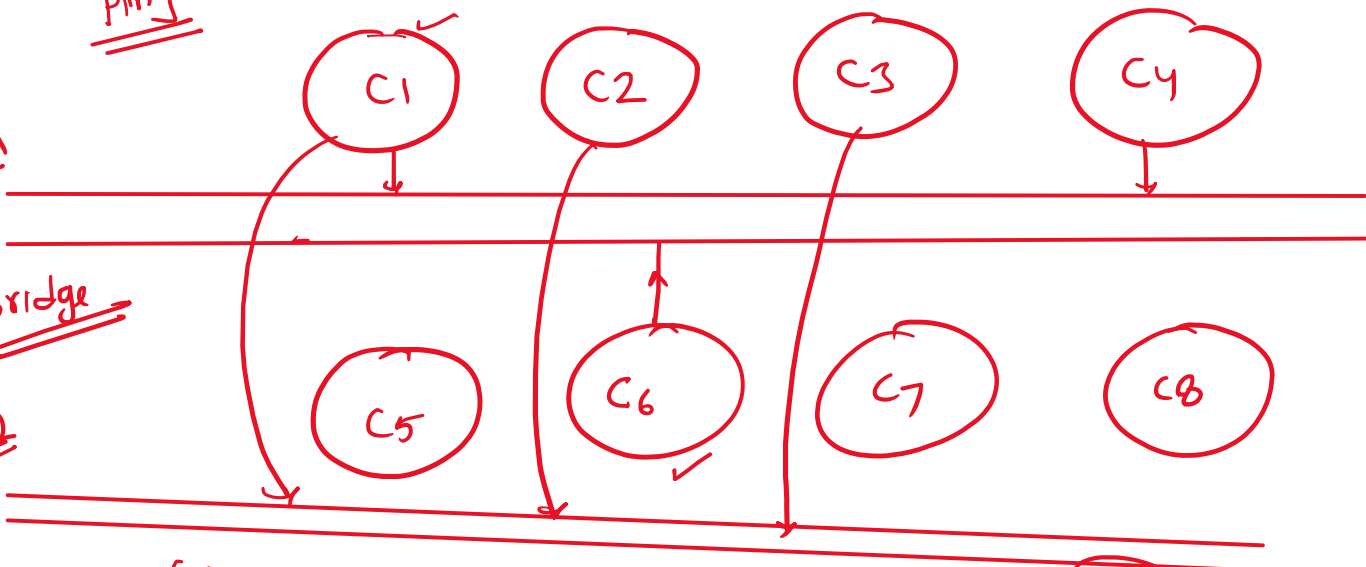


ping

Net 1

Bridge

Net 2



C1, C2, C3

C2 → C3

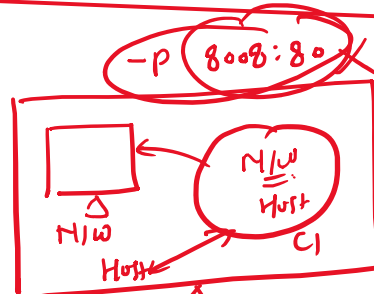
C3 ← C2

Cont-cont Comm.

Host only

No Comm

- Bridge
- Host
- None



Access each other

Container-1

my-bridge

