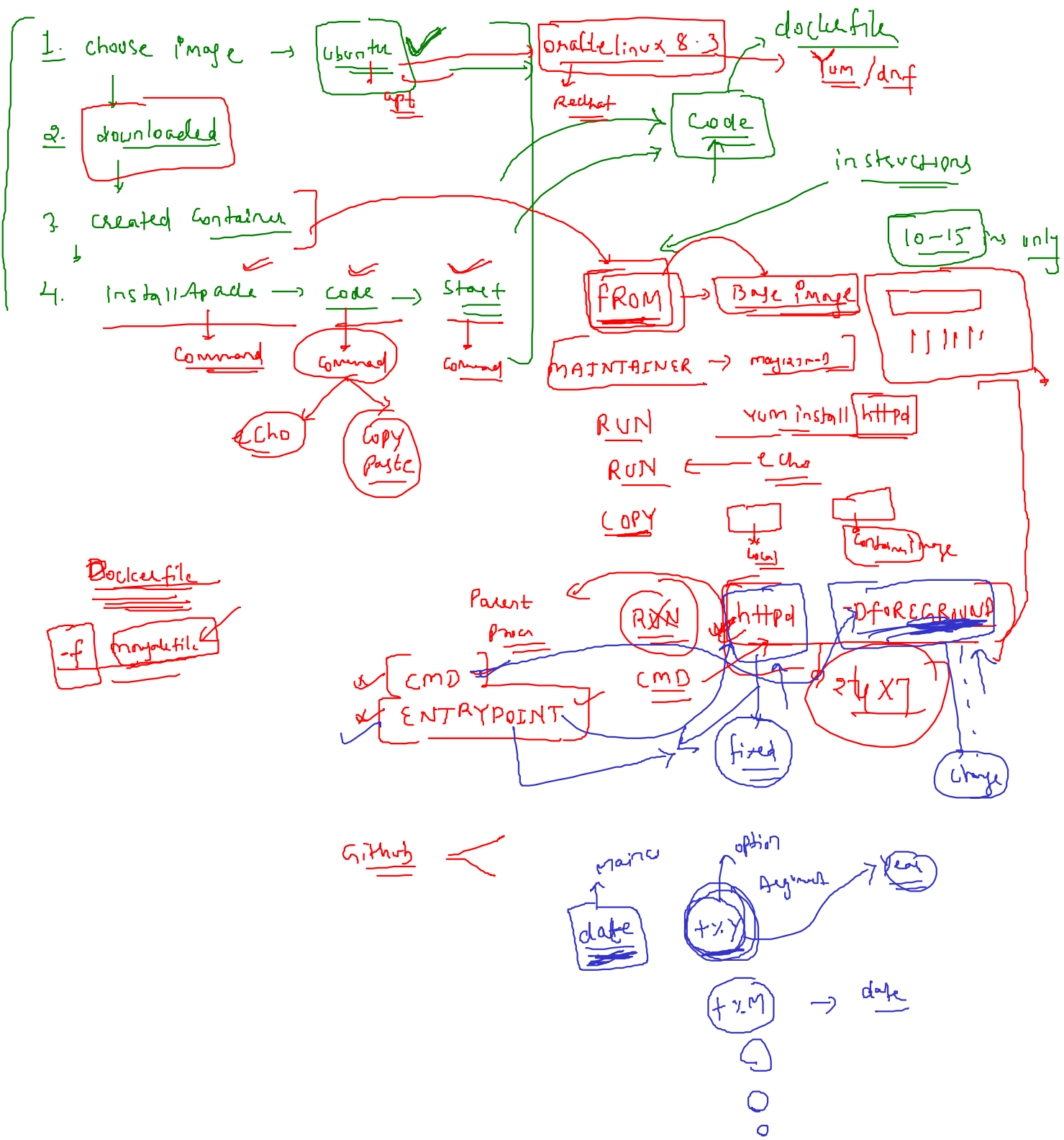
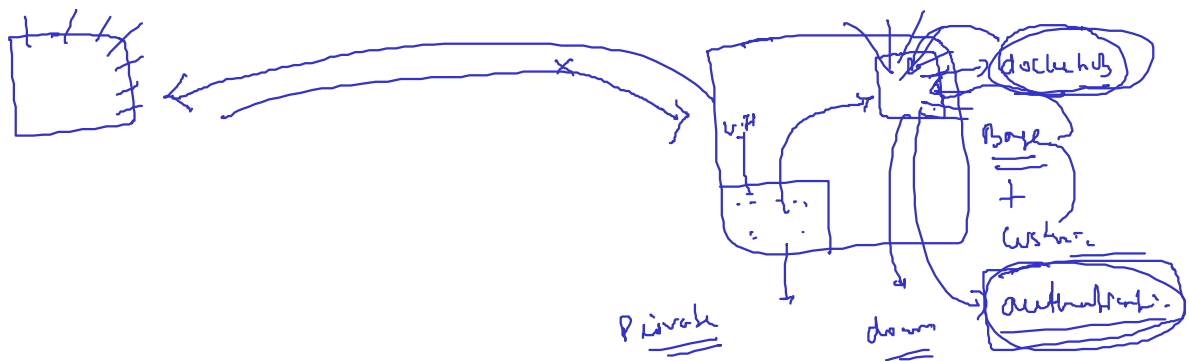


Recap :-

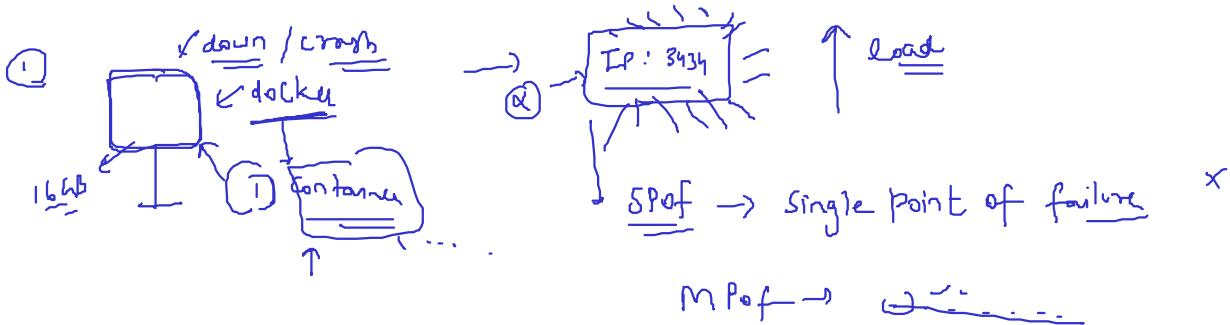
- 1. Phases
 - a. 1990's - 46 Days
 - b. 2000's - Virtualization - 2 hours
 - c. 2013's - Containerization - < 2 Seconds
- 2. Containerization
 - a. How it works
 - b. Docker
 - a. docker images
 - b. Docker hub
 - c. Creating container
 - d. Apache configuration
 - e. Port Mapping

- 1. Dockerfile - Customize image
- 2. upload on personal docker hub
- 3. Kubernetes theory
 - a. why it came
 - b. how it can be used
 - c. components of kubernetes
 - d. Kubernetes Architecture
- 4. Access it
- 5. Create resources provided by kubernetes
 - a. Namespace
 - b. Pods
 - c. Deployment





docker.io / username / imagename



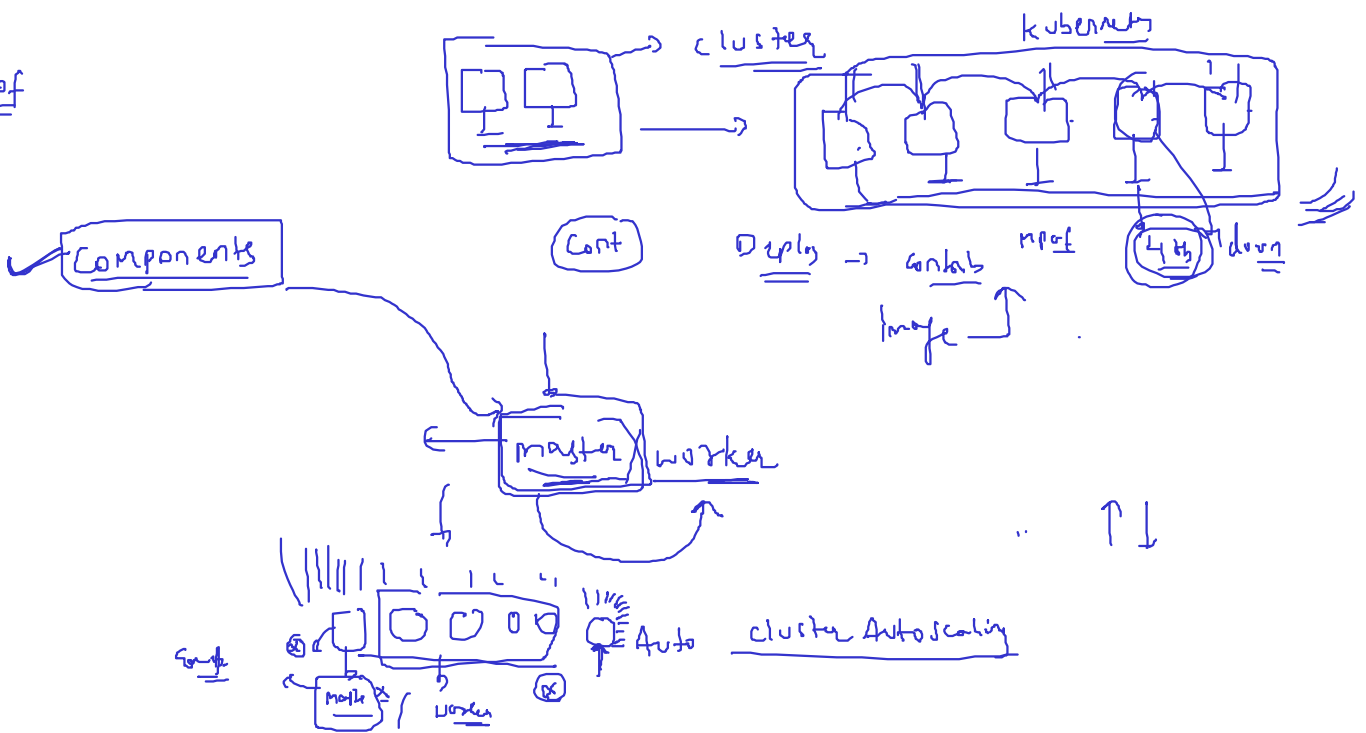
② ↑↑↑↑↑ ScaleUp

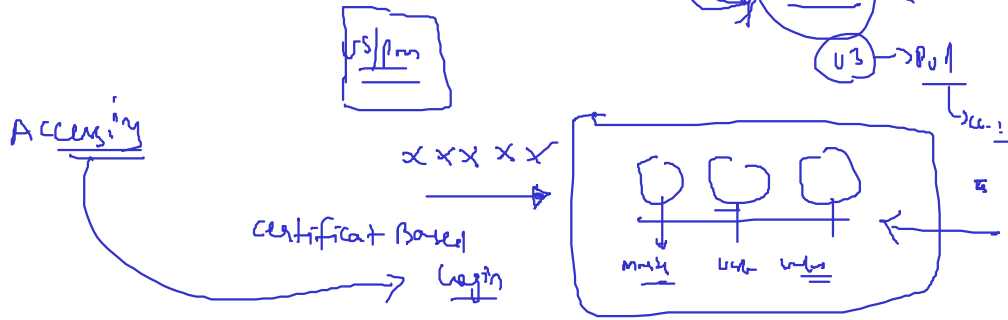
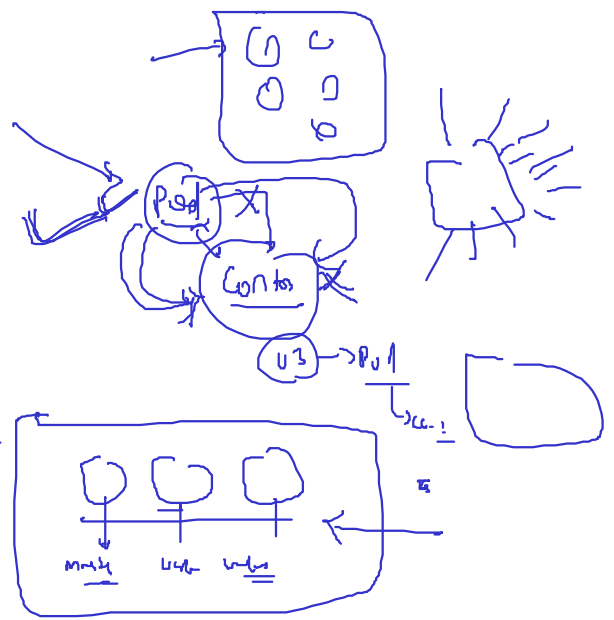
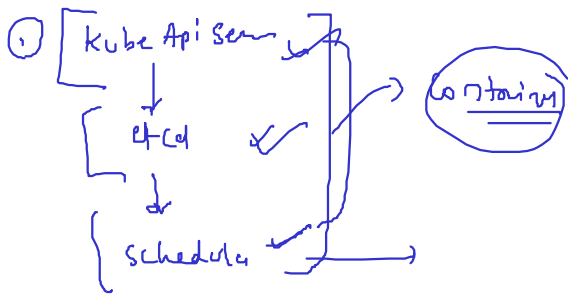
2014-dec → Google → Project → Kubernetes

→ CNCF → cloud NATIVE
Computing Foundation
update
package version / holiday

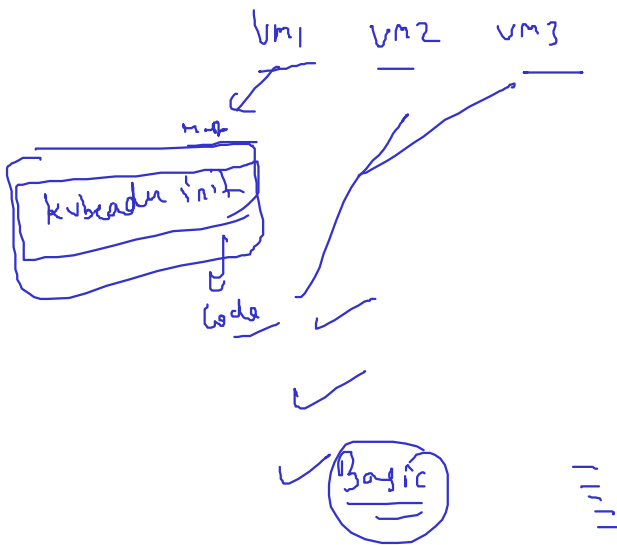
Orchestration tool
Management tool for containers

① SPof

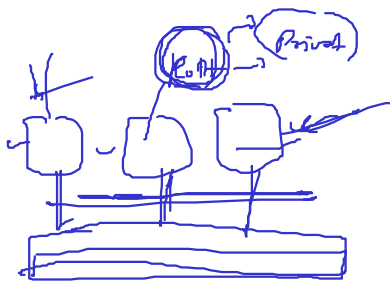




file → details



- Pre req.
1. ~~net~~ Br netfilter → enabled
 2. Swap mem → disable
 3. kubectl / kubectl / kubectl



k8s net
calico
flannel

- ① kubectl Installed
- ② Com Command → SAME