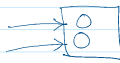


Docker

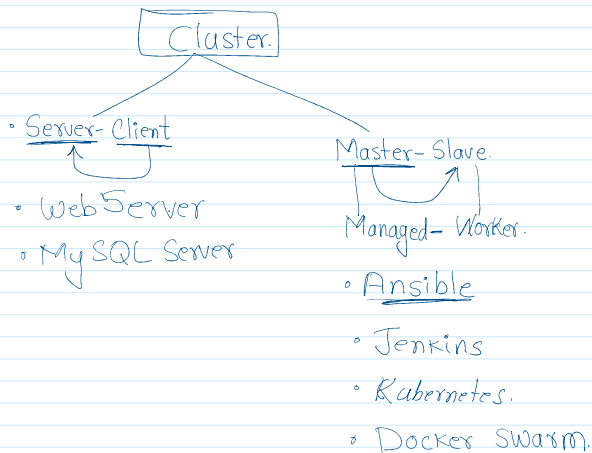
- Workload

Docker Swarm (V1) → V2 (K8S)

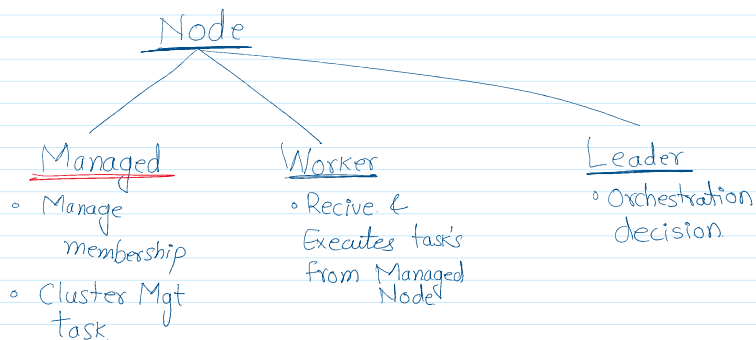
- Docker Cluster (Multi Nodes)
- Container Orchestration Tool
- Docker Container
- 1] Decentralized access
- 2] High Security.
- 3] Auto Load Balancing.
- 4] High Scalability.
- 5] Roll-Back a task
- 6] HA based Application
- 7] Desired State Reconciliation



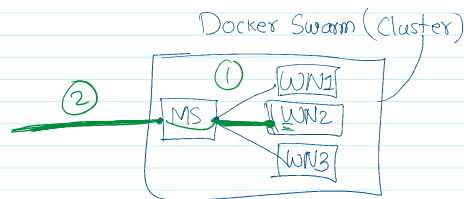
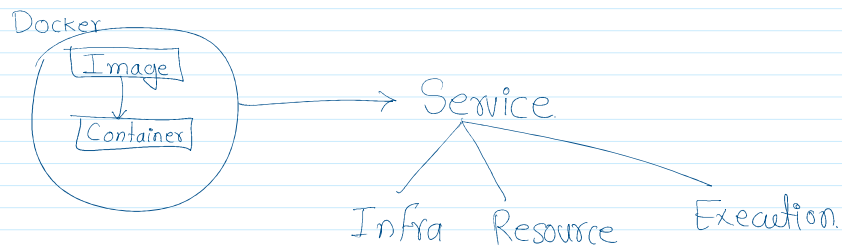
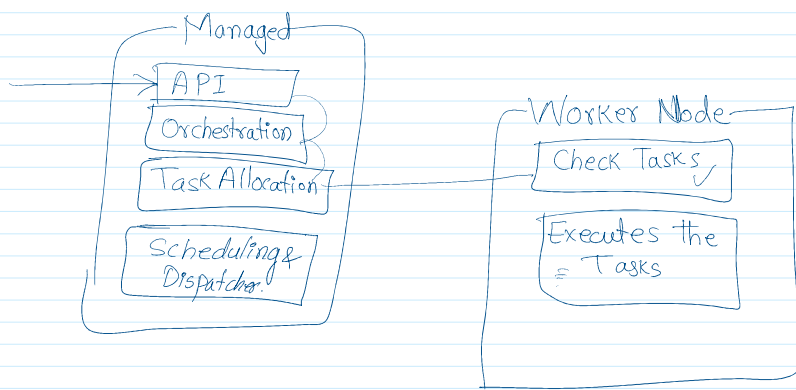
8] Rolling updates.



Docker Swarm

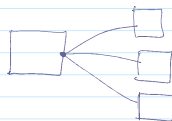


Managed



PWD/EC2

A] Create Docker Swarm Cluster.



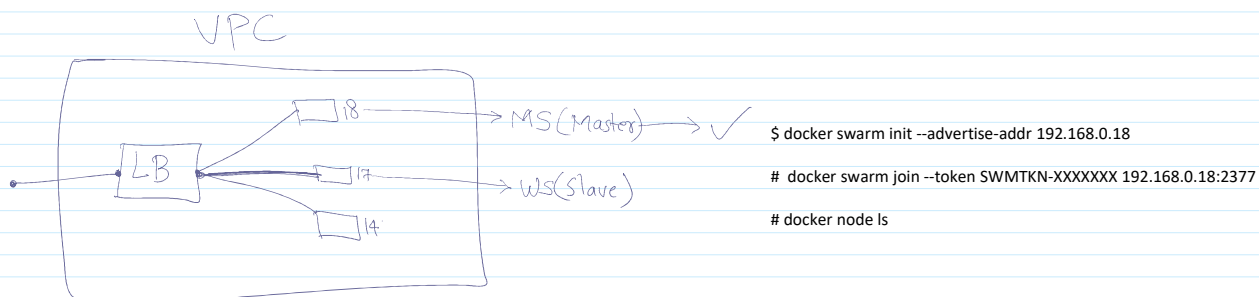
A.1] Order Instance

A.2] Install Docker → swarm

A.3] `ms$ swarm init` `msIP` } → Token

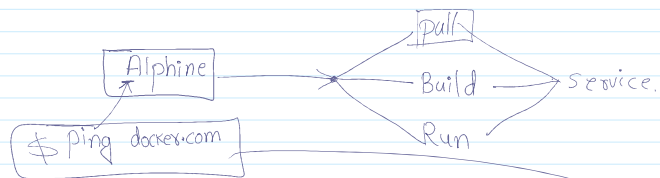
A.4] `ws1$ swarm join token`
`ws2$ ---`
`ws3$ ---`

A.5] `docker node ls`



② Working with Docker Swarm.

Image + Containers + Techniques = Service.



```
$ docker service create --name AlpinePing alpine ping docker.com
```

```
$ docker service ls
```