Kubernetes MOM of meeting

1.openshift

2.miso

3.Aks

4.EKS

Kubernetes is orchestration tool.

Docker like tools

containerD

podman

meso

kubernetes will support

podman  
docker

cryo

**Kubernetes Architecture**

1.Kubernetes Master or manager or control

2. Kubernetes Nodes

Cluster concept

Port :6443

Kubernetes configuration file can be written in YAML or JSON

Kubernetes multimode cluster Nodes

Step1 : Setup Master and Worker nodes

Step2 : Setup DNS entries for Nodes

Step3: On all Nodes:

1. Turn off Swap
2. Install Docker
3. Install Https transport
4. Add gpg key
5. Setup kubernetes repository in apt configuration
6. Install kubelet,kubeadm and kubectl on all nodes

Step 4 : On master Node:

1. Install calico network
2. Initialize Kubernetes cluster

Step5 : On Worker nodes:

1. Join node to cluster

Step6 : on Master node

1. Label worker node