kubernetes

Upgrade K8s Cluster

➤ **Upgrade K8s Cluster-**

  ➤ Upgrading with Kubeadm

  ➤ Master Node Upgrade Steps

  ➤ Worker Node Upgrade Steps

  ➤ Hands-On Demonstration

➤ **K8s Upgrade**

➤ K8s Cluster Update is Periodically task to keep the cluster sync with latest k8s release.

➤ Kubeadm makes the Cluster Update very easy.

Master Node

UPGRADE

➤ **K8s Upgrade Master**

➤ Upgrade Control Plane Node.

➤ Drain Control Plane Node

➤ Plan the Upgrade.

➤ Apply the Upgrade.

➤ Upgrade kubectl & kubelet on control plane node.

➤ Uncordon the Node.

Worker Node

UPGRADE

➤ **K8s Upgrade Worker**

➤ Upgrade Worker Node.

➤ Drain Worker Node

➤ Upgrade kubeadm

➤ Upgrade kubelet config.

➤ Upgrade kubectl and kubelet.

➤ Uncordon the Node.

HANDS-ON DEMONSTRATION

See you in next lecture …