



kubernetes

Upgrade K8s Cluster

Learn Kubernetes by Doing : K8s Hard Way

- Upgrade K8s Cluster-
 - Upgrading with Kubeadm
 - Master Node Upgrade Steps
 - Worker Node Upgrade Steps
 - Hands-On Demonstration

Learn Kubernetes by Doing : K8s Hard Way



- K8s Upgrade
- K8s Cluster Update is Periodically task to keep the cluster sync with latest k8s release.
- Kubeadm makes the Cluster Update very easy.

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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.

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Worker Node

UPGRADE

- K8s Upgrade Worker
- Upgrade Worker Node.
- Drain Worker Node
- Upgrade kubeadm
- Upgrade kubelet config.
- Upgrade kubectl and kubelet.
- Uncordon the Node.

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HANDS-ON DEMONSTRATION

Will see you in Next Lecture...

Thank you!

A close-up photograph of a hand holding a black marker, completing the cursive word 'Thank you!' on a white piece of paper. The marker is positioned at the end of the exclamation mark, and the hand is visible on the right side of the frame.

See you in next lecture ...