

TEKLRN

KUBERNETES LEVEL 1

1. Concepts
 - Overview
 - What is Kubernetes?
2. Going back in time
 - Traditional deployment era
 - Virtualized deployment era
 - Container deployment era
3. Why you need Kubernetes and what it can do
4. What Kubernetes is not
5. Kubernetes Components
 - Control Plane Components
 - kube-apiserver
 - etcd
 - kube-scheduler
 - kube-controller-manager
 - cloud-controller-manager
6. Node Components
 - Kubelet
 - kube-proxy
7. Container runtime
- 8.
9. Addons
 - DNS
 - Web UI (Dashboard)
 - Container Resource Monitoring
 - Cluster-level Logging