

## TEKLRN

### KUBERNETES LEVEL 5

1. Cluster Architecture
2. Nodes
  - Management
  - Self-registration of Nodes
  - Manual Node administration
  - Node status
  - Addresses
  - Conditions
  - Capacity and Allocatable
  - Info
3. Node controller
  - Heartbeats
  - Reliability
4. Node capacity
5. Node topology
6. Control Plane-Node Communication
  - Node to Control Plane
  - Control Plane to node
  - apiserver to kubelet
  - apiserver to nodes, pods, and services
7. SSH tunnels
8. Connectivity service
9. FEATURE STATE