TEKLRN

KUBERNETES LEVEL 9

- 1. Container Lifecycle Hooks
 - Overview
- 2. Container hooks
 - Hook handler implementations
 - Hook handler execution
 - Hook delivery guarantees
 - Debugging Hook handlers
- 3. Pods
 - What is a Pod?
 - Using Pods
 - How Pods manage multiple containers
- 4. Working with Pods
 - Pods and controllers
 - Pod templates
- 5. Resource sharing and communication
 - Storage in Pods
 - Pod networking
 - Privileged mode for containers
 - Static Pods
- 6. Pod Lifecycle
 - Pod lifetime
 - Pod phase
- 7. Container states
 - Container restart policy
 - Pod conditions
 - Pod readiness
- 8. Status for Pod readiness
- 9. Container probes
 - When should you use a liveness probe?
 - When should you use a readiness probe?
 - When should you use a startup probe?
- 10. Termination of Pods
 - Forced Pod termination
 - Garbage collection of failed Pods