

****CKA Lab Part 4 - Cluster****

****Lab 1 - Cluster Upgrades****

Upgrade a Kubernetes cluster running a previous version to the latest version

- Upgrade the kubeadm binary
- Assess the upgrade path that kubeadm has provided
- Note down the command to execute the upgrade
- Upgrade Kubelet on all the nodes

****Lab 2 - Cluster Upgrades - OS Upgrades****

- **Gracefully** remove a node from active service
 - Verify the node has scheduling disabled
- Gracefully return a node into active service
 - Verify the node has scheduling enabled

****Lab 3 - Back up etcd****

- Take a snapshot of the etcd database
- Verify the snapshot

****Lab 4 - Back up Kubernetes certificates****

- Tarball the k8s certificate directory