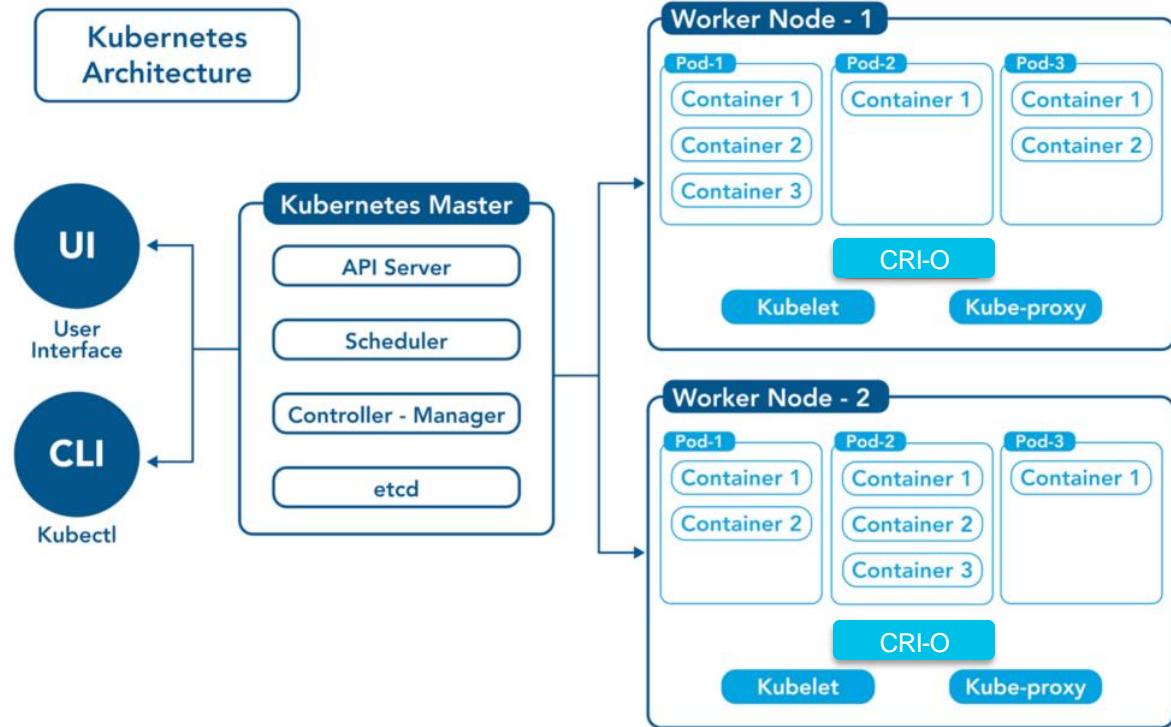


Kubernetes

Install from Scratch



1. Install container runtime on all nodes- We will be using [cri-o](#).
2. Install **Kubeadm**, **Kubelet**, and **kubectl** on all the nodes.
3. Initiate Kubeadm control plane configuration on the master node.
4. Save the node join command with the token.
5. Install the [Calico network plugin](#) (operator).
6. Join the worker node to the master node (control plane) using the join command.
7. Validate all cluster components and nodes.



Install Kubernetes cluster using Kubeadm

1. Install container runtime on all nodes- We will be using [cri-o](#).
2. Install Kubeadm, Kubelet, and kubectl on all the nodes.
3. Initiate Kubeadm control plane configuration on the master node.
4. Save the node join command with the token.
5. Install the [Calico network plugin](#) (operator).
6. Join the worker node to the master node (control plane) using the join command.
7. Validate all cluster components and nodes.



