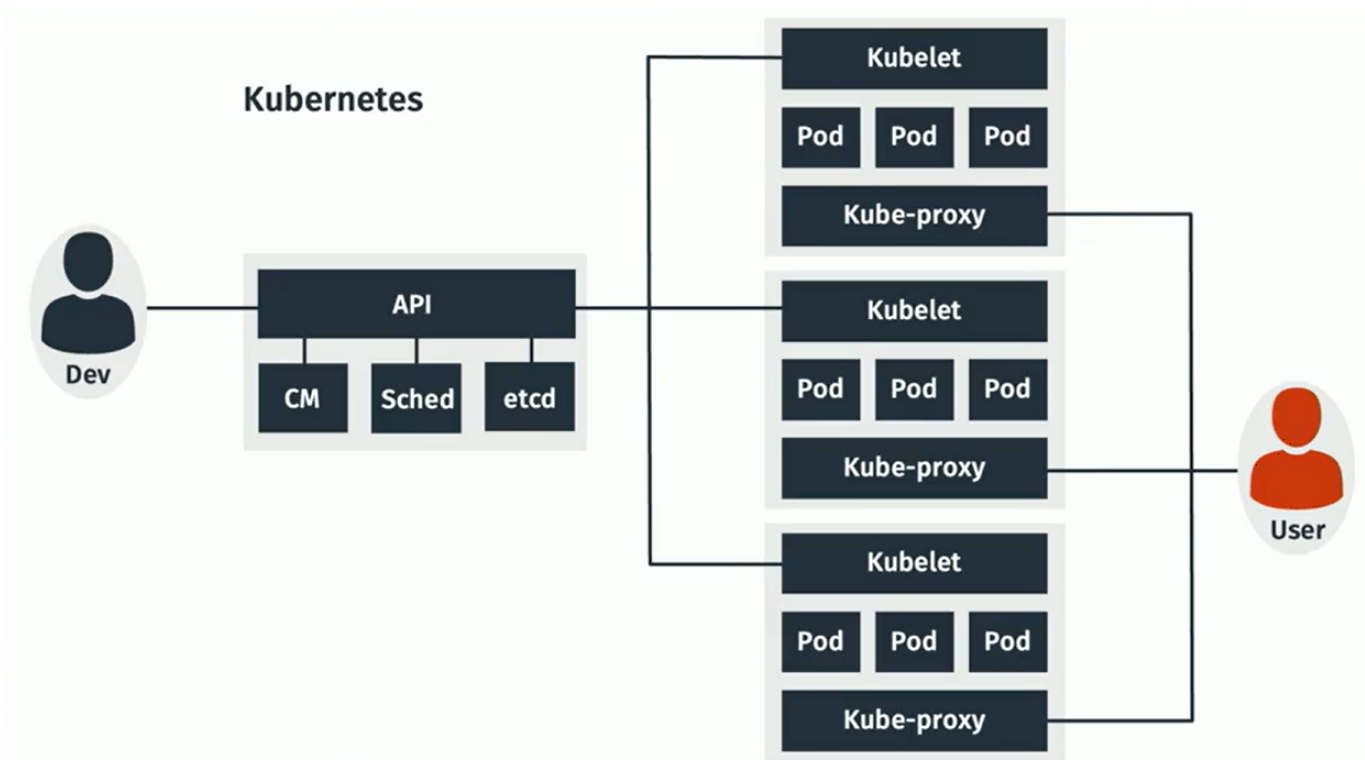


Kubernetes (K8s)

Kubernetes - K8s

Developed by Google, Kubernetes is an enterprise container management system, often used for automating deployments into large scale environments.

example (basic) Kubernetes diagram:



Developers use an API - made up of CM (Configuration Management database), sched (scheduler - scheduled deployment changes), and etcd (database used for managing configuration files across systems).

kubelet - Each kubelet represents a separate device or system.

pod - 1 or more containers. Pods are deployed onto Kubelets.

kube-proxy - balancing clients across pods on a kubelet.

Revision #3

Created 2024-06-05 17:10:03 UTC by Daniel

Updated 2024-06-06 20:47:01 UTC by Daniel