## https://www.edureka.co/blog/wp-content/uploads/2018/06/container-problems-292x300.png

## What Is Kubernetes?

Kubernetes is an open-source **container management** (orchestration) tool. **It’s container management** responsibilities include **container deployment, scaling & descaling of containers & container load balancing.**

**Kubectl** is the command line utility to interact with Kubernetes API.

### **etcd**

It stores the **configuration information** which can be used by each  of the nodes in the cluster.