

runtime pre-installed.

* What is Kubectl?

- command line tool for K8s cluster
- The most powerful of 3 clients
- Worker process enables pods to run on node

start a cluster passing docker as a driver option

minikube start --driver docker

check a status

minikube status

* Minikube has kubectl as dependency

* No separate installation necessary

Displays all the nodes in a cluster

kubectl get node

Kubectl CLI → For configuring the Minikube cluster

Minikube CLI → for start up / deleting the cluster

Kubernetes is the Greek word for helmsman or Captain of a ship

Kubernetes

- container management (orchestration) tool
- developed by Google lab (and later donated to CNCF)
[Cloud Native Computing Foundation]
- open source
- Written in Golang