Task3

February 6, 2021

1 Task3 - Exploring Cluster

1.1 Dashboard

Let's explore our dashboard in more detail.

```
minikube dashboard
```

1.2 Kubectl

We installed Kubectl in the first task, now let's explore it.

1.2.1 Kubernetes server and client Version

```
kubectl version
```

1.2.2 Available Nodes

```
kubectl get node
```

1.2.3 Node Details

```
kubectl describe node minikube
```

1.2.4 Available Namespace

```
kubectl get namespace
```

1.2.5 Available Pods

```
kubectl -n kube-system get pod
```

1.2.6 Pod's YAML definition

```
kubectl -n kube-system get po kube-apiserver-minikube -o yaml
```

1.2.7 Services Display

```
kubectl -n kube-system get services
```