

Cluster Exploration

» Kubectl Introduction

Overview

We use the `kubectl` command to interact with the Kubernetes cluster. There are many commands available. View the help to get started.

```
kubectl help
```

Version

View the client version information. Use the `--help` flag to see the options that are available.

```
kubectl version
```

Cluster

View the basic cluster information.

```
kubectl cluster-info
```

Nodes

View all of the nodes currently in the cluster.

```
kubectl get nodes
```

Use the `wide` output format option to view more information for each node.

```
kubectl get nodes -o wide
```

View the detail for one of the externally-facing nodes using the name from the output of the previous command.

```
kubectl describe node <NODE NAME>
```