

A Kubernetes cluster is made up of multiple individual components running on the various machines that are part of the cluster. In this lesson, we will briefly discuss the major Kubernetes software components and what each of them do. We will also look into how these components are actually running in our cluster currently.

Here are the commands used in this lesson:

- Get a list of system pods running in the cluster:

```
kubectl get pods -n kube-system
```

- Check the status of the `kubelet` service:

```
sudo systemctl status kubelet
```