

Troubleshooting Your K8s Cluster

Relevant Documentation

- [Troubleshooting](#)
- [Troubleshoot Clusters](#)

Lesson Reference

Log in to your K8s Control Plane node.

Get a list of nodes and view their statuses, and then examine a single node more closely:

```
kubectl get nodes
```

```
kubectl describe node <NODE_NAME>
```

Check the status of your services:

```
sudo systemctl status kubelet
```

Try logging in to a worker node and stopping and disabling the `kubelet` service:

```
sudo systemctl stop kubelet
```

```
sudo systemctl disable kubelet
```

Check the status of the service now that it is stopped:

```
sudo systemctl status kubelet
```

Return to the Control Plane node and run `kubectl get nodes` again. You may have to wait a few moments and run it a few times, but you should see the node status change.

Don't forget to return to the worker node and start and enable `kubelet` again!

```
sudo systemctl start kubelet
```

```
sudo systemctl enable kubelet
```

Return to the Control Plane node.

Check the status of your system Pods:

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