

Using Static Pods

Relevant Documentation

- [Create static Pods](#)

Lesson Reference

Log in to one of your Worker Nodes.

Create a static pod manifest file.

```
sudo vi /etc/kubernetes/manifests/my-static-pod.yml
```

```
apiVersion: v1
kind: Pod
metadata:
  name: my-static-pod
spec:
  containers:
  - name: nginx
    image: nginx:1.19.1
```

Restart kubelet to start the static pod.

```
sudo systemctl restart kubelet
```

Log in to the Control Plane Node.

Check the status of your static Pod.

```
kubectl get pods
```

If you wish, you can attempt to delete the static Pod using the k8s API. The Pod will be immediately re-created, since it is only a mirror Pod created by the worker kubelet to represent the static Pod.

```
kubectl delete pod my-static-pod-<worker node name>
```