

Creating a Kubernetes pod

With our identity yaml file complete, let's go ahead and deploy our first Kubernetes pod.

[In Play.Identity repo](#)

1. Update README:

```
## Create the Kubernetes pod
```powershell
kubectl apply -f .\kubernetes\identity.yaml -n $namespace
```
```

2. Run the command

3. List the pods:

```
kubectl get pods -n identity
```

4. Get the logs:

```
kubectl logs [POD-NAME] -n identity
```

5. Describe the pod:

```
kubectl describe pod [POD-NAME] -n identity
```

6. Commit and push.

With the pod up and running, we need a way to be able access it from the outside world. So, in the next lesson you will create the required Kubernetes service.