⌂ **KUBERNETES FUNDAMENTALS (LFS258)**   SUPPORT   SIGN OUT

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Working with Namespaces

Take a look at the following commands:

$ kubectl get ns

$ kubectl create ns linuxcon

$ kubectl describe ns linuxcon

$ kubectl get ns/linuxcon -o yaml

$ kubectl delete ns/linuxcon

The above commands show how to view, create and delete namespaces. Note that the **describe** subcommand shows several settings, such as Labels, Annotations, resource quotas, and resource limits, which we will discus later in the course.

Once a namespace has been created, you can reference it via YAML when creating a resource (command and output below):

$ cat redis.yaml

```
apiVersion: V1
kind: Pod
metadata:
    name: redis
    namespace: linuxcon
...
```