



# Namespaces

## YAML



## CREATE – NAMESPACE

### DEV – NAMESPACE

```
apiVersion: v1
kind: Namespace
metadata:
  name: dev
```

or

```
kubectl create namespace dev
```

### QA – NAMESPACE

```
apiVersion: v1
kind: Namespace
metadata:
  name: qa
```

or

```
kubectl create namespace qa
```

### PROD – NAMESPACE

```
apiVersion: v1
kind: Namespace
metadata:
  name: prod
```

or

```
kubectl create namespace prod
```

## CREATE OBJECT IN SPECIFIC NAMESPACE

```
cat nginx-pod.yaml
```

```
apiVersion: v1
kind: Pod
metadata:
  labels:
    env: dev
  name: nginx-pod
  namespace: dev
spec:
  ...
  ...
```

```
kubectl get pods --namespace=dev
```

NAME	READY	STATUS	RESTARTS	AGE
nginx-pod	1/1	Running	0	16s