

Module 5: Managing State with Deployments

DEMO-2

edureka!

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DEMO Steps:

Using DaemonSets

1. Create a new YAML file to create a Daemon set

```
apiVersion: extensions/v1beta1
kind: DaemonSet
metadata:
  name: httpd
spec:
  template:
    metadata:
      labels:
        app: httpd
    spec:
      containers:
        - name: httpd
          image: httpd
          ports:
            - containerPort: 80
```

2. Deploy the daemon set on your nodes using create or apply command and verify using the get pods command

Syntax: `kubectl apply -f daemon.yaml`
`kubectl get pods -o wide`

```
edureka@kmaster:~/kube-demo$ kubectl apply -f daemon.yaml
daemonset.extensions/httpd created
edureka@kmaster:~/kube-demo$ kubectl get pods -o wide
```

NAME	READY	STATUS	RESTARTS	AGE	IP	NODE	NOMINATED	NODE
httpd-rz9rk	1/1	Running	0	4m	192.168.189.12	kmaster	<none>	
httpd-xk27m	1/1	Running	0	4m	192.168.177.202	knode	<none>	
nginx-dep-7476bf8dbc-9qslc	1/1	Running	0	4h	192.168.177.201	knode	<none>	

Note: One of the pods is deployed on kmaster because the taint from the master has been removed.