

Section 6. „Pod Controllers Part 3 – StatefulSet, DaemonSet”

Links:

<https://github.com/pythonincontainers/k8s-controllers>

Commands:

```
$ kubectl apply -f StatefulSet/set-service.yml

$ kubectl apply -f StatefulSet/set.yml

$ kubectl apply -f single-pod/tester.yml

# ping -c 1 set-service

# ping -c 1 my-set-0.set-service

# ping -c 1 my-set-1.set-service

# ping -c 1 my-set-2.set-service

# ping -c 1 my-set-0

# exit

$ kubectl delete -f StatefulSet/set.yml

$ kubectl delete -f StatefulSet/set-service.yml

$ kubectl delete -f single-pod/tester.yml

$ kubectl delete pvc set-volume-my-set-0

$ kubectl delete pvc set-volume-my-set-1

$ kubectl delete pvc set-volume-my-set-2

$ kubectl apply -f DaemonSet/ds.yml

$ kubectl apply -f DaemonSet/ds-service.yml

$ kubectl get endpoints ds-service

$ kubectl delete -f DaemonSet/ds-service.yml
```

Python in Containers Course Materials

```
$ kubectl delete -f DaemonSet/ds.yml
```