

Kubernetes 3.0

```
krzyszczep@LAPTOP-CAHPAVLJ:/mnt/c/Users/Krzysztof$ kubectl delete deployment nginx-deployment
deployment.apps "nginx-deployment" deleted
krzyszczep@LAPTOP-CAHPAVLJ:/mnt/c/Users/Krzysztof$ kubectl create deployment nginx-deployment --image=nginx
deployment.apps/nginx-deployment created
krzyszczep@LAPTOP-CAHPAVLJ:/mnt/c/Users/Krzysztof$
```

Usunięcie poprzedniego i dodanie nowego deploymentu

```
krzyszczep@LAPTOP-CAHPAVLJ:/mnt/c/Users/Krzysztof$ kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
nginx-deployment-6d6565499c-dxj7w  1/1     Running   0           105s
krzyszczep@LAPTOP-CAHPAVLJ:/mnt/c/Users/Krzysztof$
```

Wylistowane pody

```
krzyszczep@LAPTOP-CAHPAVLJ:/mnt/c/Users/Krzysztof$ kubectl scale deployment nginx-deployment --replicas=3
deployment.apps/nginx-deployment scaled
krzyszczep@LAPTOP-CAHPAVLJ:/mnt/c/Users/Krzysztof$ kubectl get pods
NAME                                READY   STATUS              RESTARTS   AGE
nginx-deployment-6d6565499c-6xhvs   0/1     ContainerCreating   0           3s
nginx-deployment-6d6565499c-bspv7   0/1     ContainerCreating   0           3s
nginx-deployment-6d6565499c-dxj7w   1/1     Running             0          2m15s
krzyszczep@LAPTOP-CAHPAVLJ:/mnt/c/Users/Krzysztof$
```

Wyskalowano deployment, co spowodowało 3 podów

```
krzyszczep@LAPTOP-CAHPAVLJ:/mnt/c/Users/Krzysztof$ kubectl expose deployment nginx-deployment --port=82 --type=LoadBalancer
Error from server (AlreadyExists): services "nginx-deployment" already exists
krzyszczep@LAPTOP-CAHPAVLJ:/mnt/c/Users/Krzysztof$ \minikube service --all
|-----|
| NAMESPACE | NAME      | TARGET PORT | URL           |
|-----|
| default   | kubernetes |              | No node port |
|-----|
| service default/kubernetes has no node port
|-----|
| NAMESPACE | NAME      | TARGET PORT | URL           |
|-----|
| default   | nginx-deployment | 80          | http://192.168.58.2:31699 |
|-----|
| Starting tunnel for service kubernetes.
| Starting tunnel for service nginx-deployment.
|-----|
| NAMESPACE | NAME      | TARGET PORT | URL           |
|-----|
| default   | kubernetes |              | http://127.0.0.1:40211 |
| default   | nginx-deployment |              | http://127.0.0.1:45463 |
|-----|
| Opening service default/kubernetes in default browser...
| http://127.0.0.1:40211
| Opening service default/nginx-deployment in default browser...
| http://127.0.0.1:45463
| Because you are using a Docker driver on linux, the terminal needs to be open to run it.
```

Co prawda serwis udostępniający był już stworzony, ale druga komenda potwierdza że on istnieje