בס"ד

מטלה devops חלק 2

מגישה: ארגמן אברהם 316008887

```
ubuntu@ip-10-0-0-18:~$ kubectl cluster-info
Kubernetes control plane is running at https://192.168.49.2:8443
CoreDNS is running at https://192.168.49.2:8443/api/v1/namespaces/kube-system/services/kube-dns:dns/proxy

To further debug and diagnose cluster problems, use 'kubectl cluster-info dump'.
ubuntu@ip-10-0-0-18:~$
```

```
ubuntu@ip-10-0-0-18:~$ kubectl get pods
NAME                      READY   STATUS    RESTARTS   AGE
webapp-758ff8bdf6-ff697   1/1     Running   0          12s
ubuntu@ip-10-0-0-18:~$
```

```
ubuntu@ip-10-0-0-18:~$ kubectl get pods
NAME                      READY   STATUS    RESTARTS   AGE
webapp-758ff8bdf6-ff697   1/1     Running   0          2m52s
ubuntu@ip-10-0-0-18:~$ curl http://localhost:8001/api/v1/namespaces/default/pods/webapp-758ff8bdf6-ff697/proxy/
{
    "kind": "Status",
    "apiVersion": "v1",
    "metadata": {},
    "status": "Failure",
    "message": "error trying to reach service: dial tcp 172.17.0.3:80: connect: connection refused",
    "reason": "ServiceUnavailable",
    "code": 503
ubuntu@ip-10-0-0-18:~$
```

```
ubuntu@ip-10-0-0-18:~$ kubectl scale deployment/webapp --replicas=3
deployment.apps/webapp scaled
ubuntu@ip-10-0-0-18:~$ kubectl get pods
NAME                      READY   STATUS    RESTARTS   AGE
webapp-758ff8bdf6-b16dd   1/1     Running   0          35s
webapp-758ff8bdf6-ff697   1/1     Running   0          6m53s
webapp-758ff8bdf6-s5x4v   1/1     Running   0          35s
ubuntu@ip-10-0-0-18:~$
```

```
ubuntu@ip-10-0-0-18:~$ kubectl scale deployment/webapp --replicas=2
deployment.apps/webapp scaled
ubuntu@ip-10-0-0-18:~$ kubectl get pods
NAME                      READY   STATUS        RESTARTS   AGE
webapp-758ff8bdf6-b16dd   1/1     Terminating   0          97s
webapp-758ff8bdf6-ff697   1/1     Running       0          7m55s
webapp-758ff8bdf6-s5x4v   1/1     Running       0          97s
ubuntu@ip-10-0-0-18:~$
```