

```
kirillspitsyn@LAPTOP-VPGTN0GN:~$ git clone https://github.com/skynet86/hello-world-k8s.git
Cloning into 'hello-world-k8s'...
remote: Enumerating objects: 15, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (13/13), done.
remote: Total 15 (delta 4), reused 3 (delta 1), pack-reused 0
Receiving objects: 100% (15/15), 4.49 KiB | 4.49 MiB/s, done.
Resolving deltas: 100% (4/4), done.
kirillspitsyn@LAPTOP-VPGTN0GN:~$ cd hello-world-k8s/
kirillspitsyn@LAPTOP-VPGTN0GN:~/hello-world-k8s$ kubectl create -f hello-world.yaml
deployment.apps/hello-world-creation created
service/hello-world created
kirillspitsyn@LAPTOP-VPGTN0GN:~/hello-world-k8s$ kuberctl get all
Command 'kuberctl' not found, did you mean:
  command 'kubectl' from snap kubectl (1.28.5)
See 'snap info <snapname>' for additional versions.
kirillspitsyn@LAPTOP-VPGTN0GN:~/hello-world-k8s$ kubectl get all
NAME                                     READY   STATUS    RESTARTS   AGE
pod/hello-world-deployment-557bcf8cbf-2r72b   1/1     Running   0           57s
pod/hello-world-deployment-557bcf8cbf-vmrrw   1/1     Running   0           57s

NAME                                     TYPE          CLUSTER-IP   EXTERNAL-IP   PORT(S)          AGE
service/hello-world   NodePort      10.98.122.182 <none>        80:30081/TCP     57s
service/kubernetes    ClusterIP     10.96.0.1    <none>        443/TCP          8m57s

NAME                                     READY   UP-TO-DATE   AVAILABLE   AGE
deployment.apps/hello-world-deployment   2/2     2             2           57s

NAME                                     DESIRED   CURRENT   READY   AGE
replicaset.apps/hello-world-deployment-557bcf8cbf   2         2         2       57s
kirillspitsyn@LAPTOP-VPGTN0GN:~/hello-world-k8s$
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kirillspitsyn@LAPTOP-VPGTN0GN: ~/hello-world-k8s
kirillspitsyn@LAPTOP-VPGTN0GN:~/hello-world-k8s$ kubectl create deployment hello-minikube --image=kicbase/echo-server:1.0
deployment.apps/hello-minikube created
kirillspitsyn@LAPTOP-VPGTN0GN:~/hello-world-k8s$ kubectl expose deployment hello-minikube --type=NodePort --port=8080
service/hello-minikube exposed
kirillspitsyn@LAPTOP-VPGTN0GN:~/hello-world-k8s$ kubectl get services hello-minikube
NAME          TYPE        CLUSTER-IP      EXTERNAL-IP      PORT(S)          AGE
hello-minikube NodePort    10.96.168.152   <none>           8080:30433/TCP   11s
kirillspitsyn@LAPTOP-VPGTN0GN:~/hello-world-k8s$ minikube service hello-minikube
-----
| NAMESPACE | NAME           | TARGET PORT | URL                               |
|-----|-----|-----|-----|
| default   | hello-minikube | 8080        | http://192.168.49.2:30433       |
|-----|-----|-----|-----|
Starting tunnel for service hello-minikube.
-----
| NAMESPACE | NAME           | TARGET PORT | URL                               |
|-----|-----|-----|-----|
| default   | hello-minikube |             | http://127.0.0.1:39819         |
|-----|-----|-----|-----|
Opening service default/hello-minikube in default browser...
http://127.0.0.1:39819
Because you are using a Docker driver on linux, the terminal needs to be open to run it.
^C Stopping tunnel for service hello-minikube.
```

Request served by hello-minikube-7f54cff968-ncplw

HTTP/1.1 GET /

Host: 127.0.0.1:43427

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7

Accept-Encoding: gzip, deflate, br

Accept-Language: en-US,en;q=0.9,ru-RU;q=0.8,ru;q=0.7

Connection: keep-alive

Sec-Ch-Ua: "Not_A Brand";v="8", "Chromium";v="120", "Google Chrome";v="120"

Sec-Ch-Ua-Mobile: ?0

Sec-Ch-Ua-Platform: "Windows"

Sec-Fetch-Dest: document

Sec-Fetch-Mode: navigate

Sec-Fetch-Site: none

Sec-Fetch-User: ?1

Upgrade-Insecure-Requests: 1

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/120.0.0.0 Safari/537.36