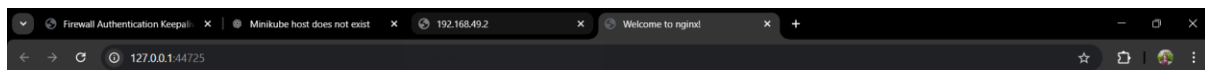


```
kaviya@KaviyaSrini: ~  
default      nginx-login-service  NodePort  10.105.63.197  <none>      80:30008/TCP  4m16s  
kube-system  kube-dns             ClusterIP  10.96.0.10    <none>      53/UDP,53/TCP,9153/TCP  9m22s  
kaviya@KaviyaSrini:~$ kubectl get deployments  
kaviya@KaviyaSrini:~$ kubectl get pods  
NAME        READY   UP-TO-DATE   AVAILABLE   AGE  
nginx-login 1/1     1            1           4m25s  
NAME        READY   STATUS    RESTARTS   AGE  
nginx-login-b6fd8c4cf-zb99v  1/1     Running    0           4m24s  
kaviya@KaviyaSrini:~$ minikube service nginx-service --url  
  
✖ Exiting due to SVC_NOT_FOUND: Service 'nginx-service' was not found in 'default' namespace.  
You may select another namespace by using 'minikube service nginx-service -n <namespace>'. Or list out all the services using 'minikube service list'  
  
kaviya@KaviyaSrini:~$ kubectl get services --all-namespaces  
NAMESPACE   NAME          TYPE          CLUSTER-IP   EXTERNAL-IP   PORT(S)          AGE  
default     kubernetes    ClusterIP     10.96.0.1    <none>        443/TCP          11m  
default     nginx-login-service  NodePort      10.105.63.197 <none>        80:30008/TCP     6m11s  
kube-system kube-dns       ClusterIP     10.96.0.10   <none>        53/UDP,53/TCP,9153/TCP  11m  
kaviya@KaviyaSrini:~$ minikube service nginx-service --url  
  
✖ Exiting due to SVC_NOT_FOUND: Service 'nginx-service' was not found in 'default' namespace.  
You may select another namespace by using 'minikube service nginx-service -n <namespace>'. Or list out all the services using 'minikube service list'  
  
kaviya@KaviyaSrini:~$ minikube service nginx-service -n custom-namespace --url  
  
✖ Exiting due to SVC_NOT_FOUND: Service 'nginx-service' was not found in 'custom-namespace' namespace.  
You may select another namespace by using 'minikube service nginx-service -n <namespace>'. Or list out all the services using 'minikube service list'  
  
kaviya@KaviyaSrini:~$ kubectl expose deployment nginx-login --type=NodePort --name=nginx-service  
service/nginx-service exposed  
kaviya@KaviyaSrini:~$ kubectl get svc  
NAME          TYPE          CLUSTER-IP   EXTERNAL-IP   PORT(S)          AGE  
kubernetes    ClusterIP     10.96.0.1    <none>        443/TCP          11m  
nginx-login-service  NodePort      10.105.63.197 <none>        80:30008/TCP     6m42s  
nginx-service  NodePort      10.111.67.250 <none>        80:30884/TCP     6s  
kaviya@KaviyaSrini:~$ minikube service nginx-service --url  
http://127.0.0.1:44725  
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.
```



## Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [ngin.org](http://ngin.org).  
Commercial support is available at [njohn.com](http://njohn.com).

Thank you for using nginx.

## nginx-deployment.yml

apiVersion: apps/v1

kind: Deployment

metadata:

name: nginx-login

spec:

replicas: 1

selector:

matchLabels:

app: nginx-login

```
template:
  metadata:
    labels:
      app: nginx-login
  spec:
    containers:
      - name: nginx-login
        image: nginx:latest # Public Nginx image from Docker Hub
        ports:
          - containerPort: 80
```

---

```
apiVersion: v1
kind: Service
metadata:
  name: nginx-login-service
spec:
  type: NodePort
  selector:
    app: nginx-login
  ports:
    - protocol: TCP
      port: 80
      targetPort: 80
      nodePort: 30008
```