

DAY #3 TASK

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bhavana@BhavanaViswanathan: ~  
kubernetes      ClusterIP   10.96.0.1      <none>      443/TCP      12m  
nginx-login-service NodePort    10.105.23.244 <none>      80:30008/TCP 53s  
bhavana@BhavanaViswanathan:~$ curl http://192.168.49.2:30008  
<!DOCTYPE html>  
<html>  
<head>  
<title>Welcome to nginx!</title>  
<style>  
html { color-scheme: light dark; }  
body { width: 35em; margin: 0 auto;  
font-family: Tahoma, Verdana, Arial, sans-serif; }  
</style>  
</head>  
<body>  
<h1>Welcome to nginx!</h1>  
<p>If you see this page, the nginx web server is successfully installed and  
working. Further configuration is required.</p>  
  
<p>For online documentation and support please refer to  
<a href="http://nginx.org/">nginx.org</a>.<br/>  
commercial support is available at  
<a href="http://nginx.com/">nginx.com</a>.</p>  
  
<p><em>Thank you for using nginx.</em></p>  
</body>  
</html>  
bhavana@BhavanaViswanathan:~$ minikube service nginx-login-service --url  
http://127.0.0.1:44533  
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.  
bhavana@BhavanaViswanathan: ~  
logout  
bhavana@BhavanaViswanathan:~$ minikube delete  
minikube start --driver=docker  
🔍 Deleting "minikube" in docker ...  
🔍 Deleting container "minikube" ...  
🔍 Removing /home/bhavana/.minikube/machines/minikube ...  
🔍 Removed all traces of the "minikube" cluster.  
bhavana@BhavanaViswanathan:~$ minikube start --driver=docker  
🌟 minikube v1.35.0 on Ubuntu 24.04 (amd64)  
✨ Using the docker driver based on user configuration  
✨ Using Docker driver with root privileges  
🔍 Starting "minikube" primary control-plane node in "minikube" cluster  
🔍 Pulling base image v0.0.46 ...  
🔍 Creating docker container (CPUs=2, Memory=2200MB) ...  
🔍 Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...  
  ▪ Generating certificates and keys ...  
  ▪ Booting up control plane ...  
  ▪ Configuring RBAC rules ...  
🔍 Configuring bridge CNI (Container Networking Interface) ...  
🔍 Verifying Kubernetes components...  
  ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5  
✨ Enabled addons: storage-provisioner, default-storageclass  
🔍 Done! kubectrl is now configured to use "minikube" cluster and "default" namespace by default  
bhavana@BhavanaViswanathan:~$ minikube ssh  
docker@minikube:~$ docker pull nginx:latest  
latest: Pulling from library/nginx  
6e909acdb790: Pull complete  
5eaa34f5b9c2: Pull complete  
417c4bccf534: Pull complete  
e7e0ca015e55: Pull complete
```

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