

## DAY 3:

### Kubectl version:

```
ashwitha@Ashwitha:~$ kubectl version
Client Version: v1.32.3
Kustomize Version: v5.5.0
The connection to the server 127.0.0.1:32769 was refused - did you specify the right host or port?
ashwitha@Ashwitha:~$ |
```

### Minikube version:

```
ashwitha@Ashwitha:~$ minikube version
minikube version: v1.35.0
commit: dd5d320e41b5451cdf3c01891bc4e13d189586ed-dirty
ashwitha@Ashwitha:~$ |
```

### Minikube Status:

```
ashwitha@Ashwitha:~$ minikube start
🐳 minikube v1.35.0 on Ubuntu 22.04 (amd64)
🔧 Using the docker driver based on existing profile
👉 Starting "minikube" primary control-plane node in "minikube" cluster
📶 Pulling base image v0.0.46 ...
🔄 Restarting existing docker container for "minikube" ...
🔧 Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
   ▪ kubelet.resolv-conf=/etc/resolv.conf
🔍 Verifying Kubernetes components...
   ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
❗ Failing to connect to https://registry.k8s.io/ from both inside the minikube container and host machine
💡 To pull new external images, you may need to configure a proxy: https://minikube.sigs.k8s.io/docs/reference/networking/proxy/
🔧 Enabled addons: default-storageclass, storage-provisioner
🎉 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
ashwitha@Ashwitha:~$ minikube status
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured
```

## Pod :

```
ashwitha@Ashwitha: /mnt/c/WINDOWS/system32
NAME                READY   STATUS    RESTARTS   AGE
nginx-login-befd8c4cf-6hjdf  1/1     Running   0           29s
- bash: syntax error near unexpected token `newline'
NAME                TYPE          CLUSTER-IP   EXTERNAL-IP   PORT(S)          AGE
kubernetes          ClusterIP     10.96.0.1    <none>        443/TCP          6m37s
nginx-login-service  NodePort      10.106.9.76  <none>        80:30008/TCP     29s
http://127.0.0.1:36593
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.
^C
ashwitha@Ashwitha: /mnt/c/WINDOWS/system32$ minikube ip
192.168.49.2
ashwitha@Ashwitha: /mnt/c/WINDOWS/system32$ 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>
ashwitha@Ashwitha: /mnt/c/WINDOWS/system32$
```

