PS C:\Users\Tanishka2020> minikube version

minikube version: v1.36.0

commit: f8f52f5de11fc6ad8244afac475e1d0f96841df1-dirty

PS C:\Users\Tanishka2020> minikube start

\* minikube v1.36.0 on Microsoft Windows 11 Home Single Language 10.0.26100.4351 Build 26100.4351

\* Automatically selected the docker driver. Other choices: virtualbox, ssh

X Docker Desktop only has 1803MiB available, you may encounter application deployment failures.

\* Suggestion:

1. Open the "Docker Desktop" menu by clicking the Docker icon in the system tray

2. Click "Settings"

3. Click "Resources"

4. Increase "Memory" slider bar to 2.25 GB or higher

5. Click "Apply & Restart"

\* Documentation: https://docs.docker.com/docker-for-windows/#resources

\* Using Docker Desktop driver with root privileges

\* Starting "minikube" primary control-plane node in "minikube" cluster

\* Pulling base image v0.0.47 ...

\* Downloading Kubernetes v1.33.1 preload ...

> preloaded-images-k8s-v18-v1...: 347.04 MiB / 347.04 MiB 100.00% 2.42 Mi

> gcr.io/k8s-minikube/kicbase...: 502.26 MiB / 502.26 MiB 100.00% 2.99 Mi

\* Creating docker container (CPUs=2, Memory=1803MB) ...

! Failing to connect to https://registry.k8s.io/ from inside the minikube container

\* To pull new external images, you may need to configure a proxy: https://minikube.sigs.k8s.io/docs/reference/networking/proxy/

\* Preparing Kubernetes v1.33.1 on Docker 28.1.1 ...

- 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: default-storageclass, storage-provisioner

\* kubectl not found. If you need it, try: 'minikube kubectl -- get pods -A'

\* Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default

PS C:\Users\Tanishka2020>

PS C:\Users\Tanishka2020> minikube status

minikube

type: Control Plane

host: Running

kubelet: Running

apiserver: Running

kubeconfig: Configured

PS C:\Users\Tanishka2020> kubectl get nodes

NAME STATUS ROLES AGE VERSION

minikube Ready control-plane 58s v1.33.1

PS C:\Users\Tanishka2020> kubectl cluster-info

Kubernetes control plane is running at https://127.0.0.1:65345

CoreDNS is running at https://127.0.0.1:65345/api/v1/namespaces/kube-system/services/kube-dns:dns/proxy

To further debug and diagnose cluster problems, use 'kubectl cluster-info dump'.

PS C:\Users\Tanishka2020> kubectl create deployment hello-node --image=k8s.gcr.io/echoserver:1.10

deployment.apps/hello-node created

PS C:\Users\Tanishka2020> kubectl expose deployment hello-node --type=NodePort --port=8080

service/hello-node exposed

PS C:\Users\Tanishka2020> minikube service hello-node

|-----------|------------|-------------|---------------------------|

| NAMESPACE | NAME | TARGET PORT | URL |

|-----------|------------|-------------|---------------------------|

| default | hello-node | 8080 | http://192.168.49.2:31602 |

|-----------|------------|-------------|---------------------------|

X Exiting due to SVC\_UNREACHABLE: service not available: no running pod for service hello-node found

\*

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│ \* If the above advice does not help, please let us know: │

│ https://github.com/kubernetes/minikube/issues/new/choose │

│ │

│ \* Please run `minikube logs --file=logs.txt` and attach logs.txt to the GitHub issue. │

│ \* Please also attach the following file to the GitHub issue: │

│ \* - C:\Users\TANISH~1\AppData\Local\Temp\minikube\_service\_21e847e78570ab2551eae7d9e4b8ebb516a26b01\_0.log │

│ │

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PS C:\Users\Tanishka2020> minikube stop

\* Stopping node "minikube" ...

\* Powering off "minikube" via SSH ...

\* 1 node stopped.

PS C:\Users\Tanishka2020> minikube delete

\* Deleting "minikube" in docker ...

\* Deleting container "minikube" ...

\* Removing C:\Users\Tanishka2020\.minikube\machines\minikube ...

\* Removed all traces of the "minikube" cluster.

PS C:\Users\Tanishka2020>