

TASK3

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dharsini@Babu:/mnt/c/Users/Indian
Version: 0.19.0
GitCommit: de40ad0
dharsini@Babu:/mnt/c/Users/Indian$ minikube version
minikube version: v1.35.0
commit: dd5d320e41b5451cdf3c01891bc4e13d189586ed-dirty
dharsini@Babu:/mnt/c/Users/Indian$ minikube start
E0320 09:51:37.334699 1143 start.go:812] api.Load failed for minikube: filestore "minikube": Docker machine "minikube" does not exist. Use "docker-machine ls" to list machines. Use "docker-machine create" to add a new one.
E Using the docker driver based on existing profile
E Starting "minikube" primary control-plane node in "minikube" cluster
E Pulling base image v0.0.46 ...
E Downloading Kubernetes v1.32.0 preload ...
> index.docker.io/kicbase/sta...: 41.67 MiB / 500.31 MiB 8.33% 51.65 KiB ^C
dharsini@Babu:/mnt/c/Users/Indian$ minikube start --driver=docker
E minikube v1.35.0 on Ubuntu 22.04 (amd64)
E0320 09:55:03.721959 1279 start.go:812] api.Load failed for minikube: filestore "minikube": Docker machine "minikube" does not exist. Use "docker-machine ls" to list machines. Use "docker-machine create" to add a new one.
E0320 09:55:03.721959 1279 start.go:812] api.Load failed for minikube: filestore "minikube": Docker machine "minikube" does not exist. Use "docker-machine ls" to list machines. Use "docker-machine create" to add a new one.
E Using the docker driver based on existing profile
E Starting "minikube" primary control-plane node in "minikube" cluster
E Pulling base image v0.0.46 ...
E minikube cannot pull kicbase image from any docker registry, and is trying to download Kicbase tarball from github release page via HTTP.
E It's very likely that you have an internet issue. Please ensure that you can access the internet at least via HTTP, directly or with proxy. Currently your proxy configure is:
E
E Downloading Kubernetes v1.32.0 preload ...
> preloaded-images-k8s-v18-v1...: 333.57 MiB / 333.57 MiB 100.00% 608.46
> kicbase-v0.0.46-amd64.tar: 1.23 GiB / 1.23 GiB 100.00% 1.59 MiB p/s 13m
E Creating docker container (CPU=2, Memory=2200MB) ...
E Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
E   • Generating certificates and keys ...
E   • Booting up control plane ...
E   • Configuring RBAC rules ...
E   • Configuring bridge CNI (Container Networking Interface) ...
E   • Verifying Kubernetes components ...
E   • Using image gcr.io/k8s-minikube/storage-provisioner:v5
E   • Enabled addons: storage-provisioner, default-storageclass
E Done! kubctl is now configured to use "minikube" cluster and "default" namespace by default
dharsini@Babu:/mnt/c/Users/Indian$ minikube status
minikube
types Control Plane
host: Running
kubelst: Running
apiserver: Running
kubeconfig: Configured
dharsini@Babu:/mnt/c/Users/Indian$ sudo nano nginx-deployment.yaml
[sudo] password for dharsini:
dharsini@Babu:/mnt/c/Users/Indian$ kubectl apply -f nginx-deployment.yaml
error: the path "nginx-deployment.yaml" does not exist
```

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dharsini@Babu:/mnt/c/Users/Indian
-rwxrwxrwx 1 dharsini dharsini 512 Oct 19 2021 minikube-steps
-rwxrwxrwx 1 dharsini dharsini 49663 Mar 24 2023 mintty.2023-03-24_13-39-20.png
-rwxrwxrwx 1 dharsini dharsini 578 Mar 20 10:15 nginx-deployment.yaml
-rwxrwxrwx 1 dharsini dharsini 512 May 31 2024 kubectldir
-rwxrwxrwx 1 dharsini dharsini 2180440 Nov 12 2021 ntuser.dat.LOG1
-rwxrwxrwx 1 dharsini dharsini 1212416 Nov 12 2021 ntuser.dat.LOG2
-rwxrwxrwx 1 dharsini dharsini 20 Nov 12 2021 ntuser.ini
dharsini@Babu:/mnt/c/Users/Indian$ kubectl apply -f nginx-deployment.yaml
error: the path "nginx-deployment.yaml" does not exist
dharsini@Babu:/mnt/c/Users/Indian$ kubectl apply -f nginx-deployment.yaml
deployment.apps/nginx-login created
error: error parsing nginx-deployment.yaml: error converting YAML to JSON: yaml: line 7: mapping values are not allowed in this context
dharsini@Babu:/mnt/c/Users/Indian$ kubectl get pods
NAME READY STATUS RESTARTS AGE
nginx-login-b6fd8c4cf-4wtwq 0/1 ContainerCreating 0 31s
dharsini@Babu:/mnt/c/Users/Indian$ kubectl get svc
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 4m16s
dharsini@Babu:/mnt/c/Users/Indian$ minikube service nginx-login-service --url
E Exiting due to SVC_NOT_FOUND: Service 'nginx-login-service' was not found in 'default' namespace.
You may select another namespace by using 'minikube service nginx-login-service -n <namespace>'. Or list out all the services using 'minikube service list'
dharsini@Babu:/mnt/c/Users/Indian$
dharsini@Babu:/mnt/c/Users/Indian$ kubectl get services
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 5m13s
dharsini@Babu:/mnt/c/Users/Indian$ sudo nano nginx-deployment.yaml
dharsini@Babu:/mnt/c/Users/Indian$ kubectl apply -f nginx-deployment.yaml
deployment.apps/nginx-login unchanged
service/nginx-login-service created
dharsini@Babu:/mnt/c/Users/Indian$ minikube service nginx-login-service --url
http://127.0.0.1:35647
E Because you are using a Docker driver on linux, the terminal needs to be open to run it.
```

