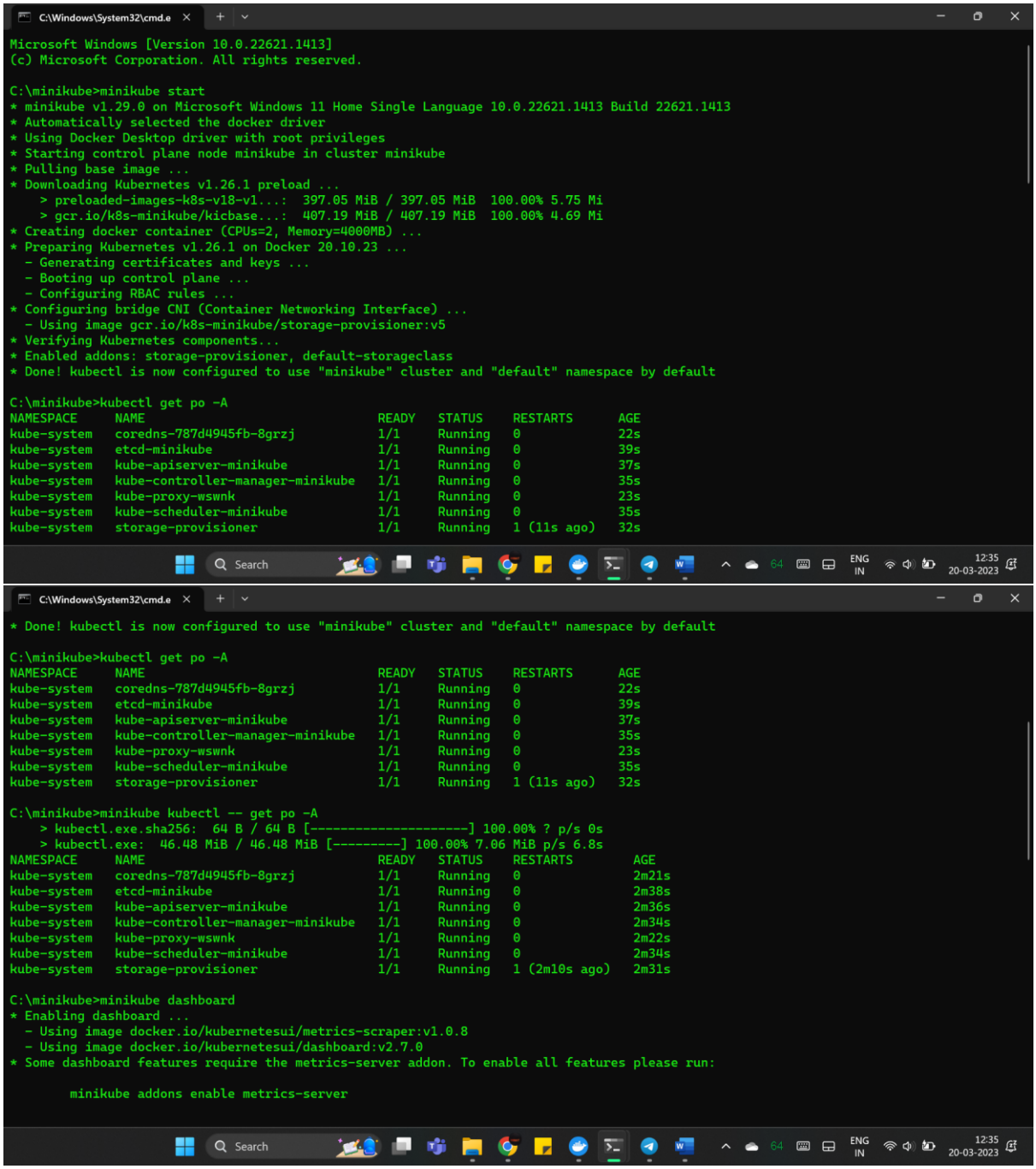
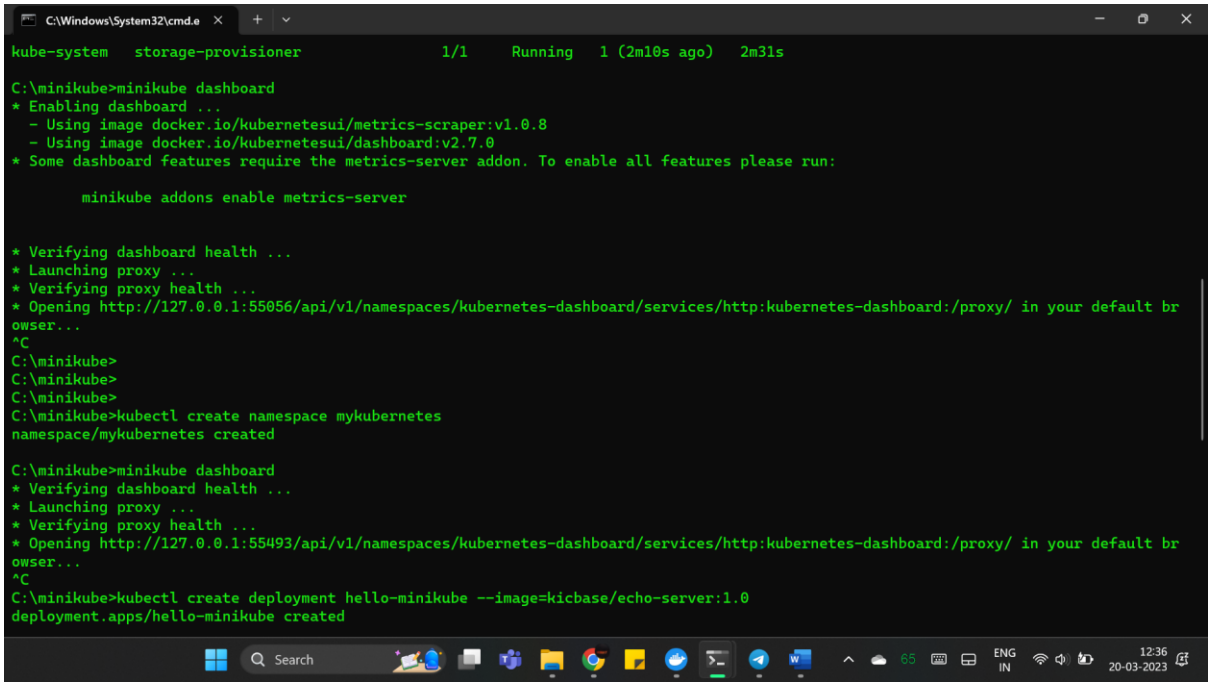
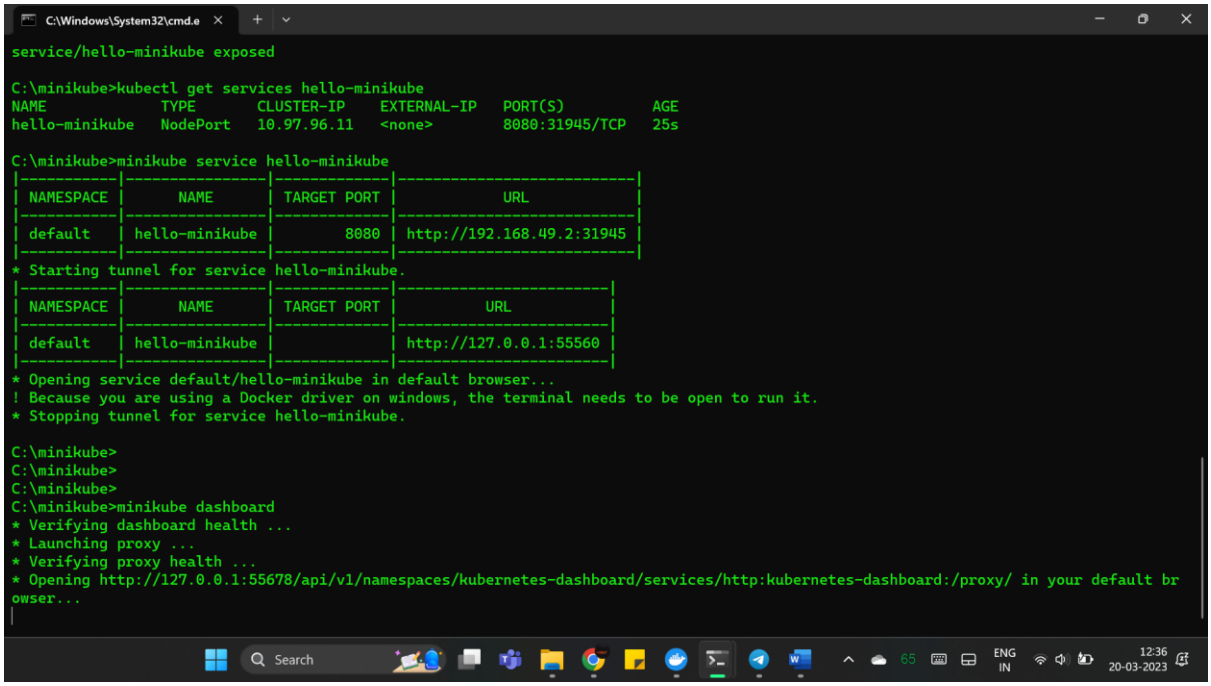

C:\Windows\System32\cmd.e
Microsoft Windows [Version 10.0.22621.1413]
(c) Microsoft Corporation. All rights reserved.
C:\minikube>minikube start
* minikube v1.29.0 on Microsoft Windows 11 Home Single Language 10.0.22621.1413 Build 22621.1413
* Automatically selected the docker driver
* Using Docker Desktop driver with root privileges
* Starting control plane node minikube in cluster minikube
* Pulling base image ...
* Downloading Kubernetes v1.26.1 preload ...
> preloaded-images-k8s-v18-v1...: 397.05 MiB / 397.05 MiB 100.00% 5.75 Mi
> gcr.io/k8s-minikube/kicbase...: 407.19 MiB / 407.19 MiB 100.00% 4.69 Mi
* Creating docker container (CPUs=2, Memory=4000MB) ...
* Preparing Kubernetes v1.26.1 on Docker 20.10.23 ...
- Generating certificates and keys ...
- Booting up control plane ...
- Configuring RBAC rules ...
* Configuring bridge CNI (Container Networking Interface) ...
- Using image gcr.io/k8s-minikube/storage-provisioner:v5
* Verifying Kubernetes components...
* Enabled addons: storage-provisioner, default-storageclass
* Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
C:\minikube>kubectl get po -A
NAMESPACE NAME READY STATUS RESTARTS AGE
kube-system coredns-787d4945fb-8grzj 1/1 Running 0 22s
kube-system etcd-minikube 1/1 Running 0 39s
kube-system kube-apiserver-minikube 1/1 Running 0 37s
kube-system kube-controller-manager-minikube 1/1 Running 0 35s
kube-system kube-proxy-wswnk 1/1 Running 0 23s
kube-system kube-scheduler-minikube 1/1 Running 0 35s
kube-system storage-provisioner 1/1 Running 1 (11s ago) 32s
Search
ENG
IN
12:35
20-03-2023

C:\Windows\System32\cmd.e
* Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
C:\minikube>kubectl get po -A
NAMESPACE NAME READY STATUS RESTARTS AGE
kube-system coredns-787d4945fb-8grzj 1/1 Running 0 22s
kube-system etcd-minikube 1/1 Running 0 39s
kube-system kube-apiserver-minikube 1/1 Running 0 37s
kube-system kube-controller-manager-minikube 1/1 Running 0 35s
kube-system kube-proxy-wswnk 1/1 Running 0 23s
kube-system kube-scheduler-minikube 1/1 Running 0 35s
kube-system storage-provisioner 1/1 Running 1 (11s ago) 32s
C:\minikube>minikube kubectl -- get po -A
> kubectl.exe.sha256: 64 B / 64 B [--------------------] 100.00% ? p/s 0s
> kubectl.exe: 46.48 MiB / 46.48 MiB [---------] 100.00% 7.06 MiB p/s 6.8s
NAMESPACE NAME READY STATUS RESTARTS AGE
kube-system coredns-787d4945fb-8grzj 1/1 Running 0 2m21s
kube-system etcd-minikube 1/1 Running 0 2m38s
kube-system kube-apiserver-minikube 1/1 Running 0 2m36s
kube-system kube-controller-manager-minikube 1/1 Running 0 2m34s
kube-system kube-proxy-wswnk 1/1 Running 0 2m22s
kube-system kube-scheduler-minikube 1/1 Running 0 2m34s
kube-system storage-provisioner 1/1 Running 1 (2m10s ago) 2m31s
C:\minikube>minikube dashboard
* Enabling dashboard ...
- Using image docker.io/kubernetesui/metrics-scraper:v1.0.8
- Using image docker.io/kubernetesui/dashboard:v2.7.0
* Some dashboard features require the metrics-server addon. To enable all features please run:
minikube addons enable metrics-server
Search
ENG
IN
12:35
20-03-2023


C:\Windows\System32\cmd.e
kube-system storage-provisioner 1/1 Running 1 (2m10s ago) 2m31s
C:\minikube>minikube dashboard
* Enabling dashboard ...
- Using image docker.io/kubernetesui/metrics-scraper:v1.0.8
- Using image docker.io/kubernetesui/dashboard:v2.7.0
* Some dashboard features require the metrics-server addon. To enable all features please run:
minikube addons enable metrics-server
* Verifying dashboard health ...
* Launching proxy ...
* Verifying proxy health ...
* Opening http://127.0.0.1:55056/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard:/proxy/ in your default br
owser...
^C
C:\minikube>
C:\minikube>
C:\minikube>
C:\minikube>kubectl create namespace mykubernetes
namespace/mykubernetes created
C:\minikube>minikube dashboard
* Verifying dashboard health ...
* Launching proxy ...
* Verifying proxy health ...
* Opening http://127.0.0.1:55493/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard:/proxy/ in your default br
owser...
^C
C:\minikube>kubectl create deployment hello-minikube --image=kicbase/echo-server:1.0
deployment.apps/hello-minikube created
Search
ENG
IN
12:36
20-03-2023


C:\Windows\System32\cmd.e
service/hello-minikube exposed
C:\minikube>kubectl get services hello-minikube
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
hello-minikube NodePort 10.97.96.11 <none> 8080:31945/TCP 25s
C:\minikube>minikube service hello-minikube
| NAMESPACE | NAME | TARGET PORT | URL |
| default | hello-minikube | 8080 | http://192.168.49.2:31945 |
* Starting tunnel for service hello-minikube.
| NAMESPACE | NAME | TARGET PORT | URL |
| default | hello-minikube | | http://127.0.0.1:55560 |
* Opening service default/hello-minikube in default browser...
! Because you are using a Docker driver on windows, the terminal needs to be open to run it.
* Stopping tunnel for service hello-minikube.
C:\minikube>
C:\minikube>
C:\minikube>
C:\minikube>minikube dashboard
* Verifying dashboard health ...
* Launching proxy ...
* Verifying proxy health ...
* Opening http://127.0.0.1:55678/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard:/proxy/ in your default br
owser...
Search
ENG
IN
12:36
20-03-2023