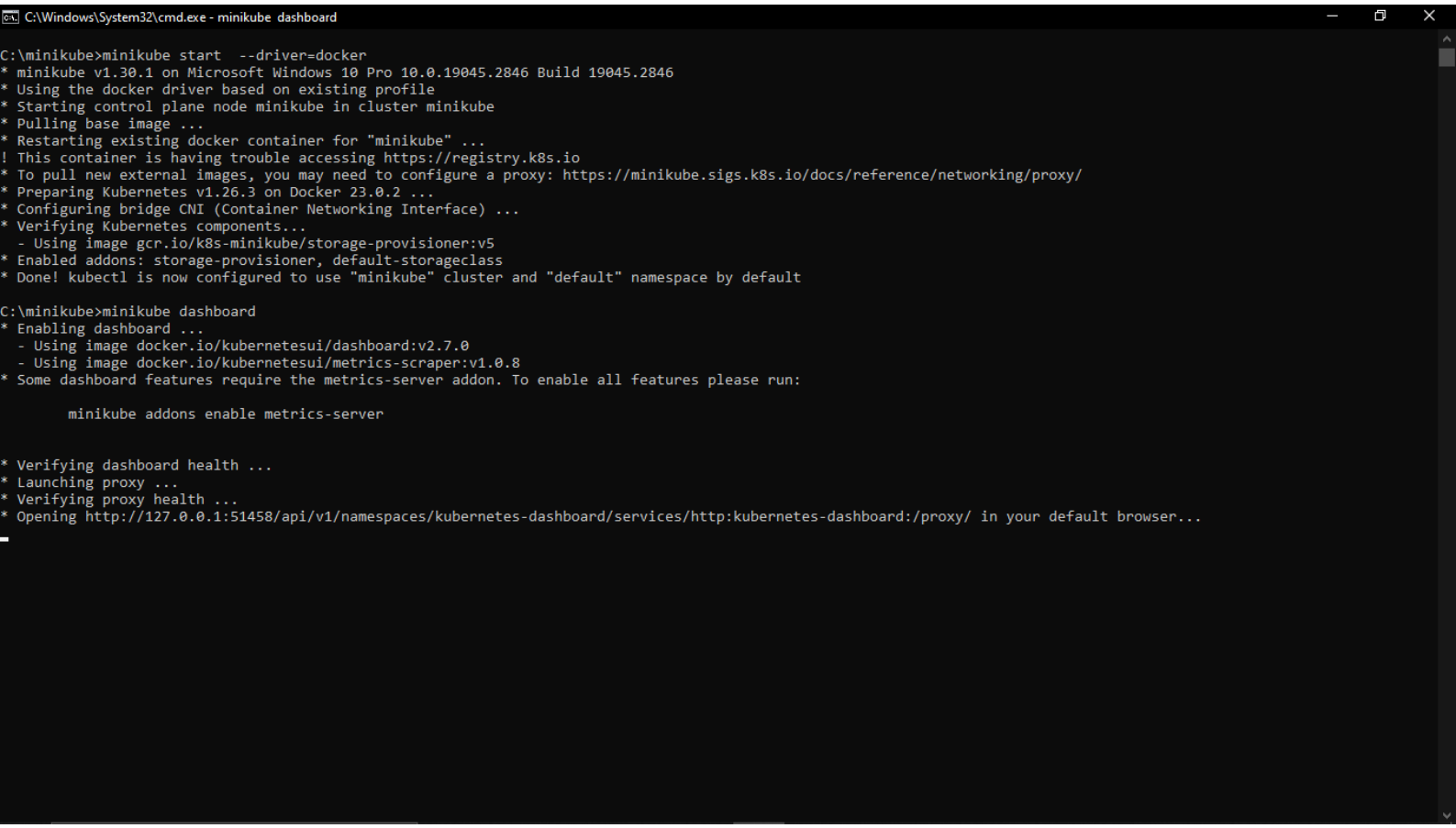
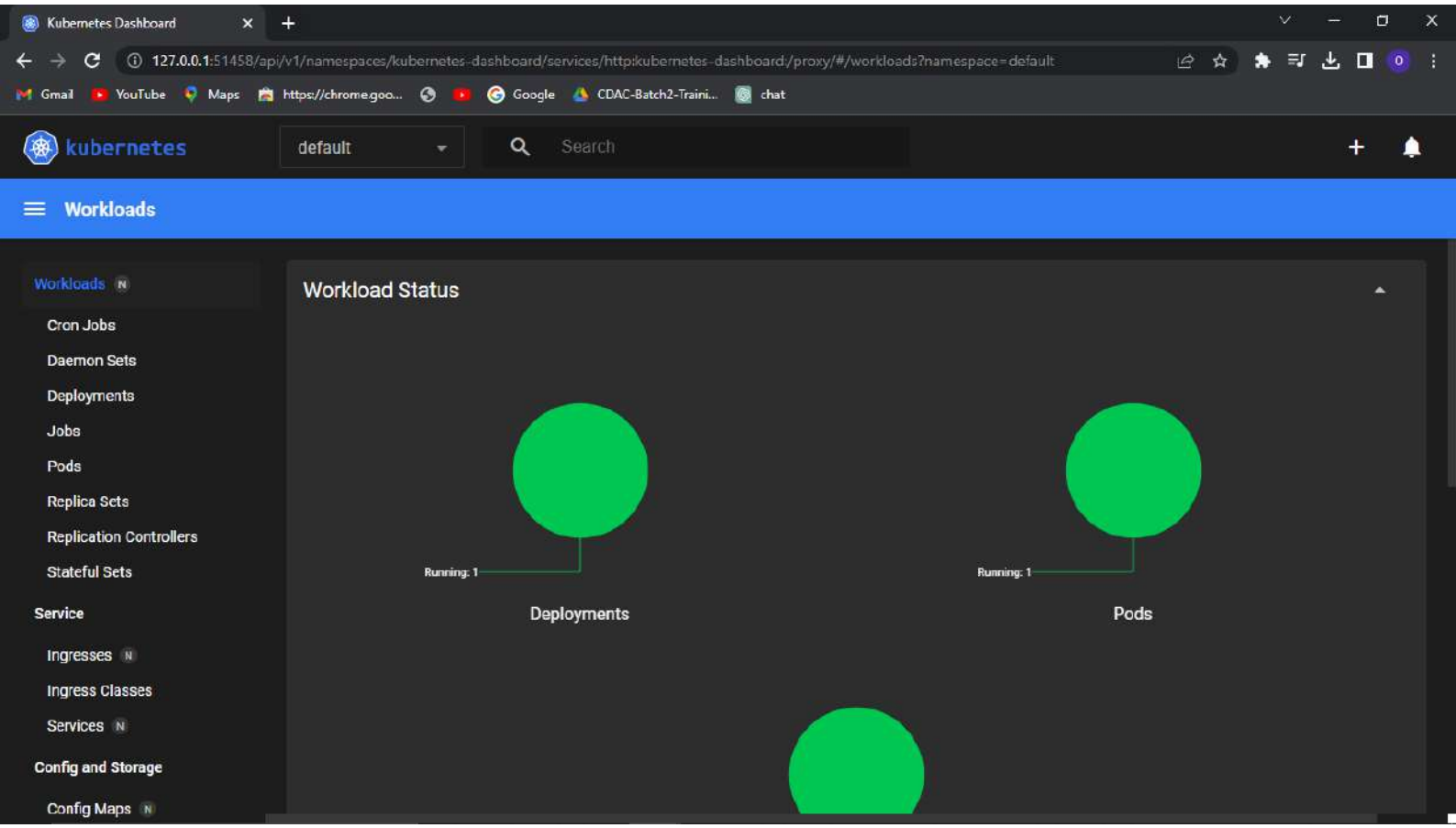
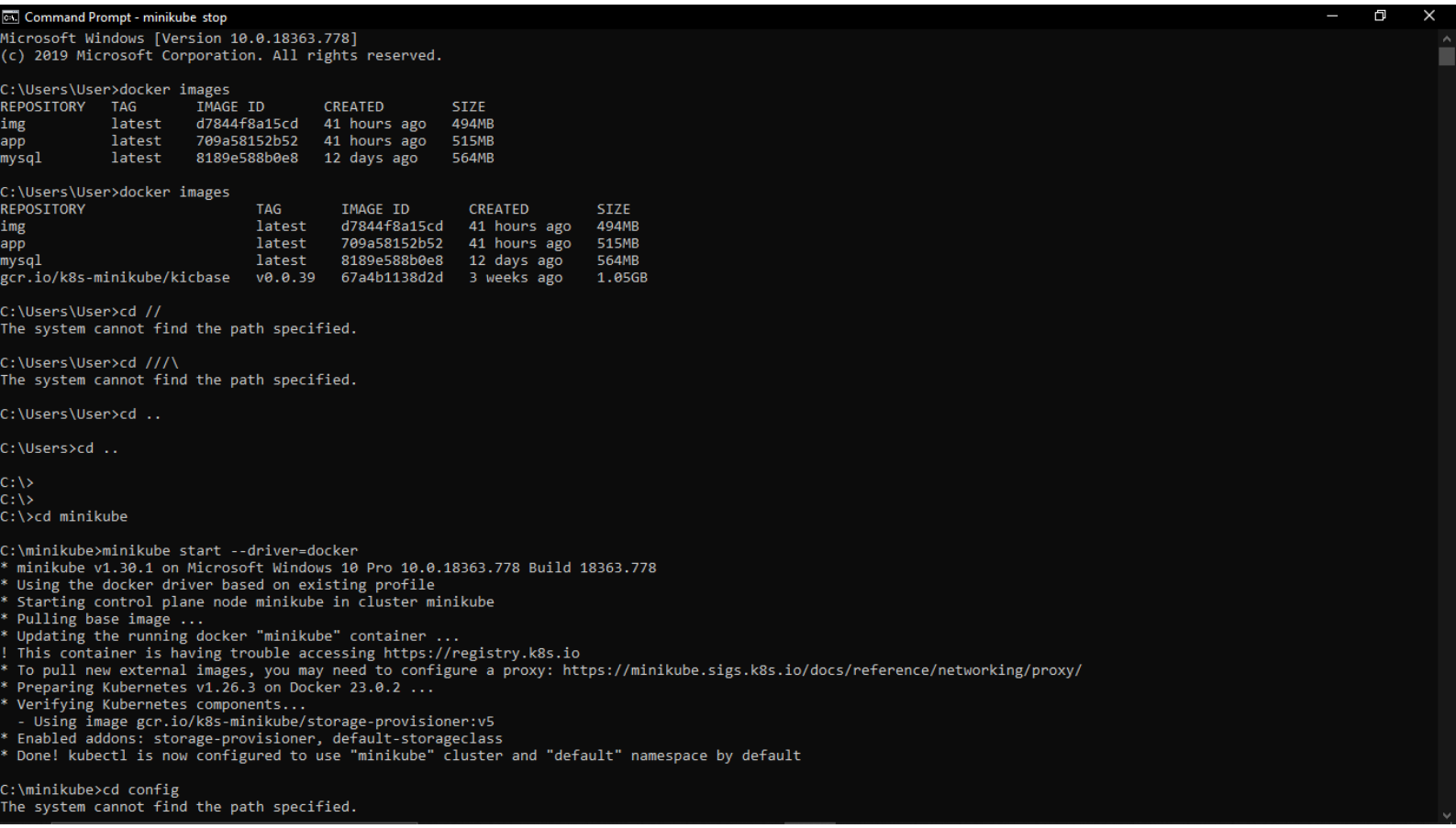
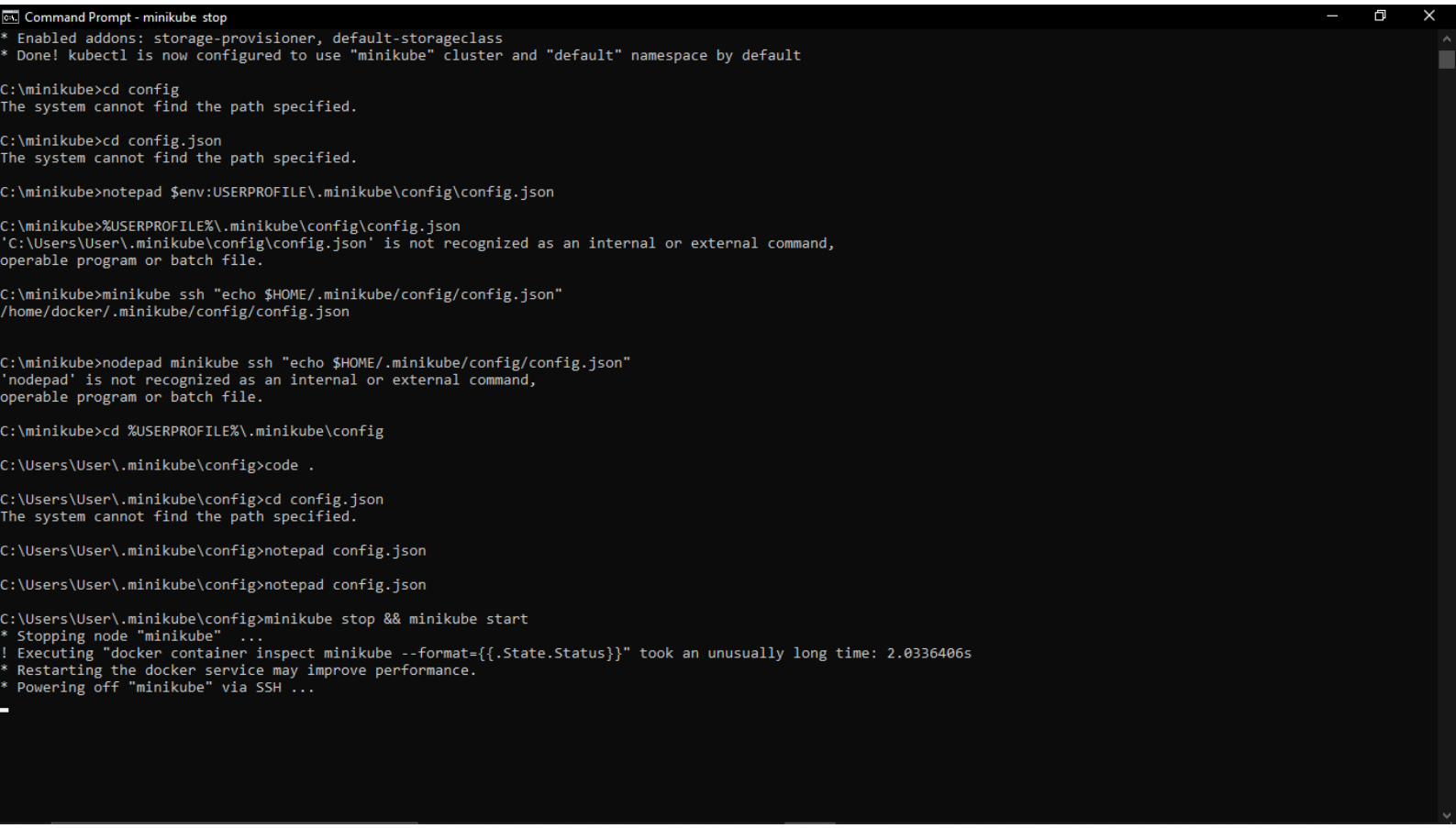
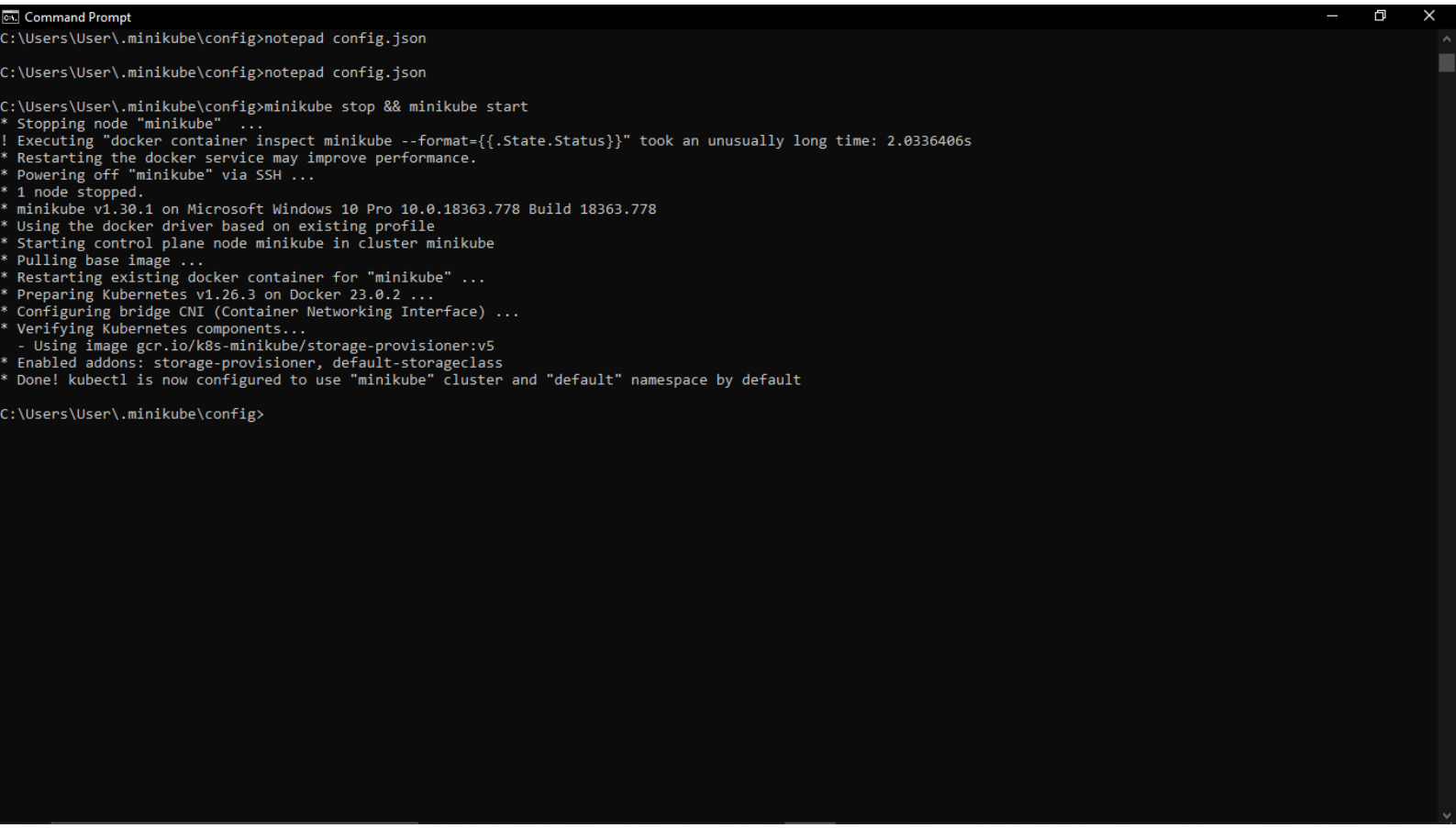
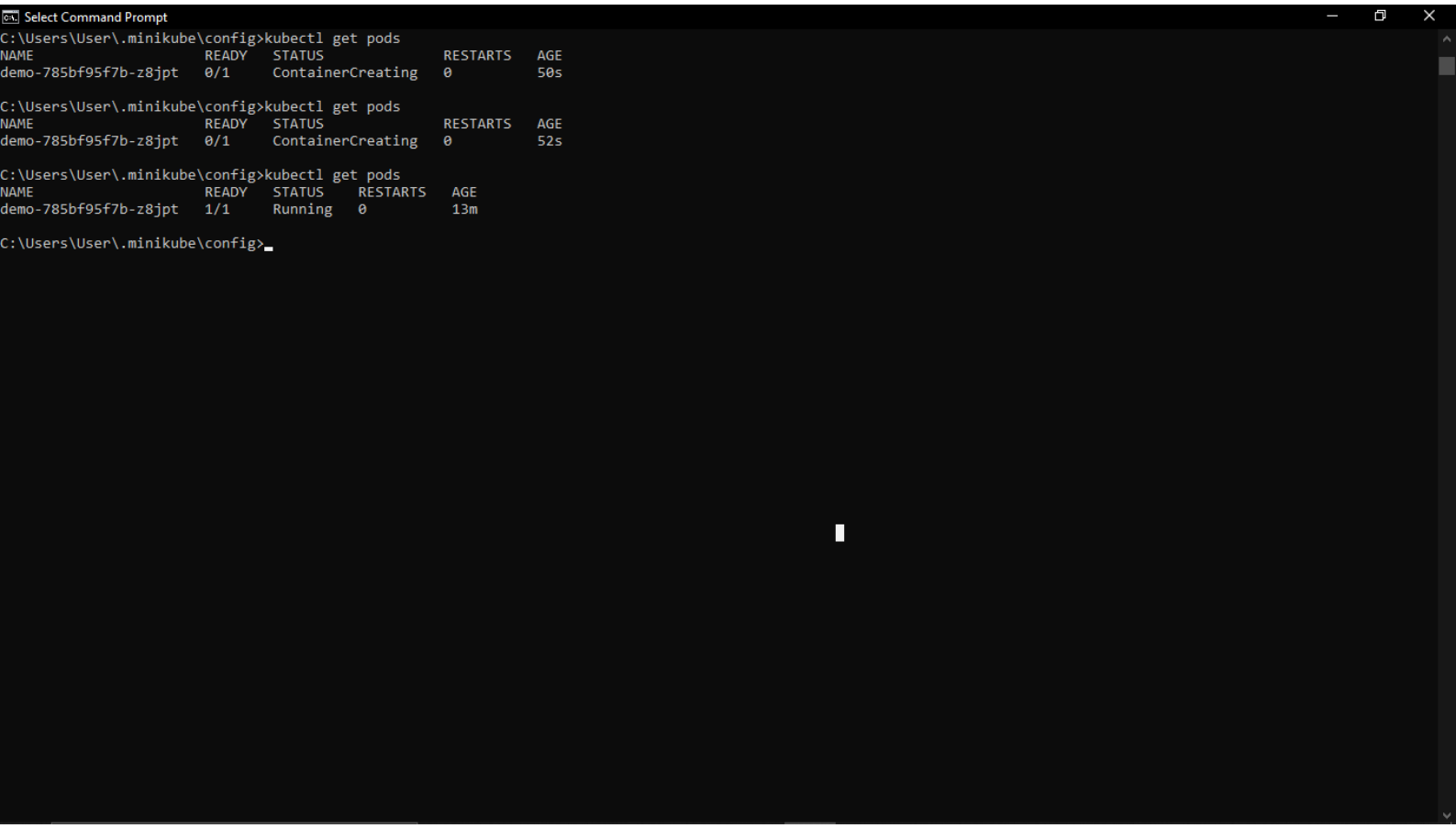

C:\Windows\System32\cmd.exe - minikube dashboard
C:\minikube>minikube start --driver=docker
* minikube v1.30.1 on Microsoft Windows 10 Pro 10.0.19045.2846 Build 19045.2846
* Using the docker driver based on existing profile
* Starting control plane node minikube in cluster minikube
* Pulling base image ...
* Restarting existing docker container for "minikube" ...
! This container is having trouble accessing https://registry.k8s.io
* To pull new external images, you may need to configure a proxy: https://minikube.sigs.k8s.io/docs/reference/networking/proxy/
* Preparing Kubernetes v1.26.3 on Docker 23.0.2 ...
* 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! kubectl is now configured to use "minikube" cluster and "default" namespace by default
C:\minikube>minikube dashboard
* Enabling dashboard ...
- Using image docker.io/kubernetesui/dashboard:v2.7.0
- Using image docker.io/kubernetesui/metrics-scraper:v1.0.8
* 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://127.0.0.1:51458/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard:/proxy/ in your default browser...

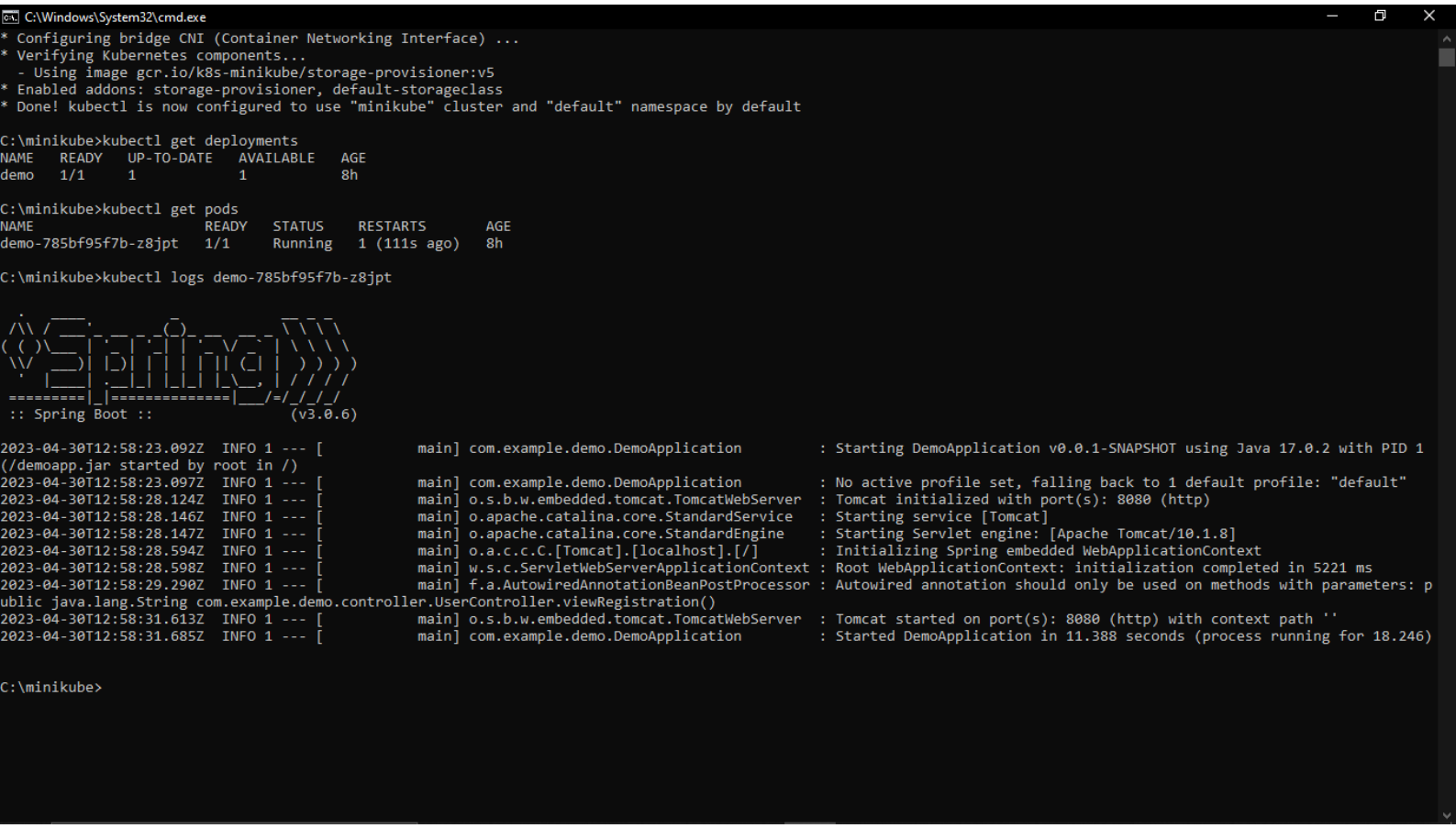

Kubernetes Dashboard
127.0.0.1:51458/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard:/proxy/#/workloads?namespace=default
Gmail
YouTube
Maps
https://chrome.goo...
Google
CDAC-Batch2-Traini...
chat
kubernetes
default
Search
Workloads
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Service
Ingresses
Ingress Classes
Services
Config and Storage
Config Maps
Workload Status
Running: 1
Deployments
Running: 1
Pods

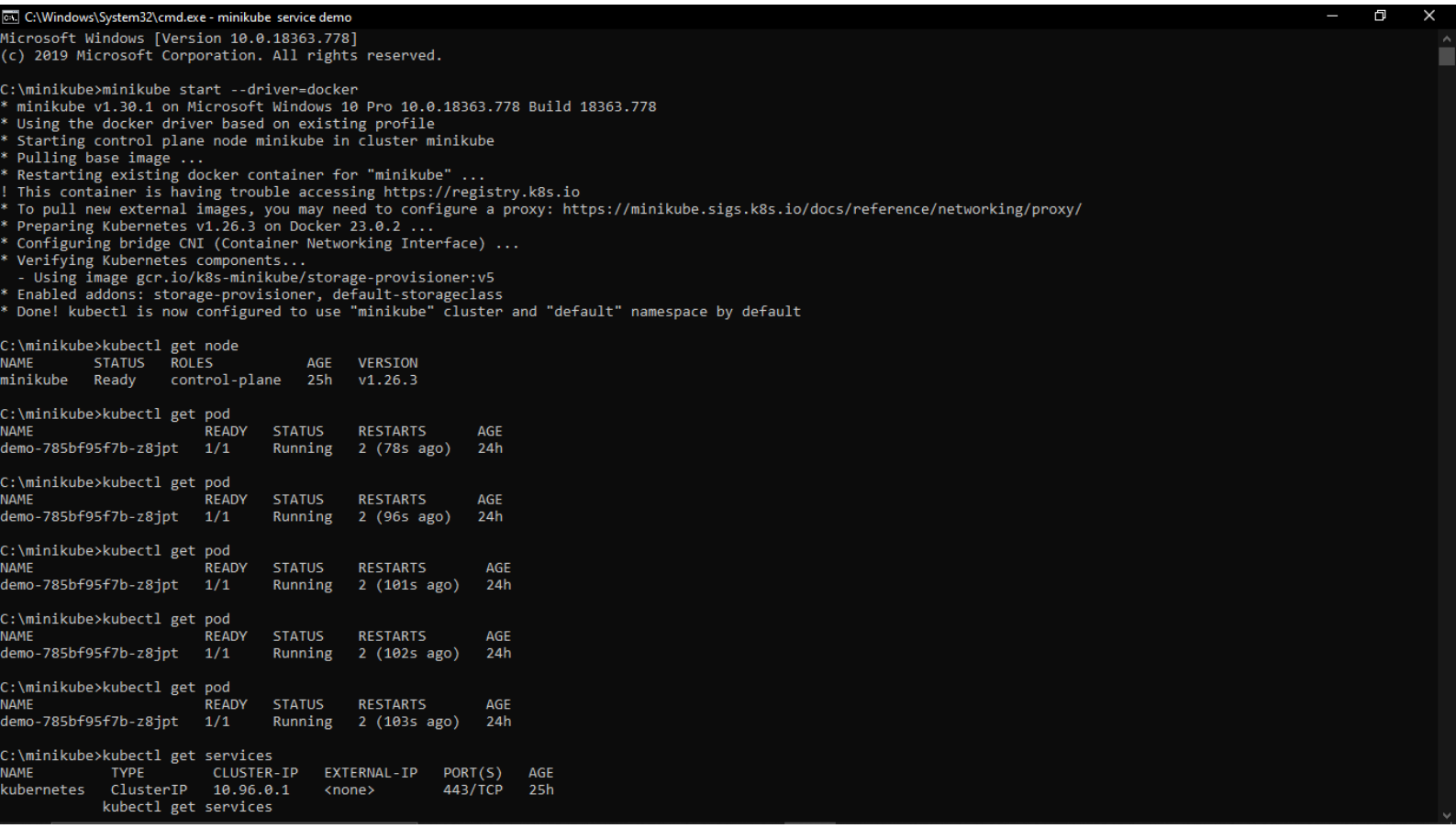

Command Prompt - minikube stop
Microsoft Windows [Version 10.0.18363.778]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\User>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
img latest d7844f8a15cd 41 hours ago 494MB
app latest 709a58152b52 41 hours ago 515MB
mysql latest 8189e588b0e8 12 days ago 564MB
C:\Users\User>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
img latest d7844f8a15cd 41 hours ago 494MB
app latest 709a58152b52 41 hours ago 515MB
mysql latest 8189e588b0e8 12 days ago 564MB
gcr.io/k8s-minikube/kicbase v0.0.39 67a4b1138d2d 3 weeks ago 1.05GB
C:\Users\User>cd //
The system cannot find the path specified.
C:\Users\User>cd ///\
The system cannot find the path specified.
C:\Users\User>cd ..
C:\Users>cd ..
C:\>
C:\>
C:\>cd minikube
C:\minikube>minikube start --driver=docker
* minikube v1.30.1 on Microsoft Windows 10 Pro 10.0.18363.778 Build 18363.778
* Using the docker driver based on existing profile
* Starting control plane node minikube in cluster minikube
* Pulling base image ...
* Updating the running docker "minikube" container ...
! This container is having trouble accessing https://registry.k8s.io
* To pull new external images, you may need to configure a proxy: https://minikube.sigs.k8s.io/docs/reference/networking/proxy/
* Preparing Kubernetes v1.26.3 on Docker 23.0.2 ...
* Verifying Kubernetes components...
- Using image gcr.io/k8s-minikube/storage-provisioner:v5
* Enabled addons: storage-provisioner, default-storageclass
* Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
C:\minikube>cd config
The system cannot find the path specified.

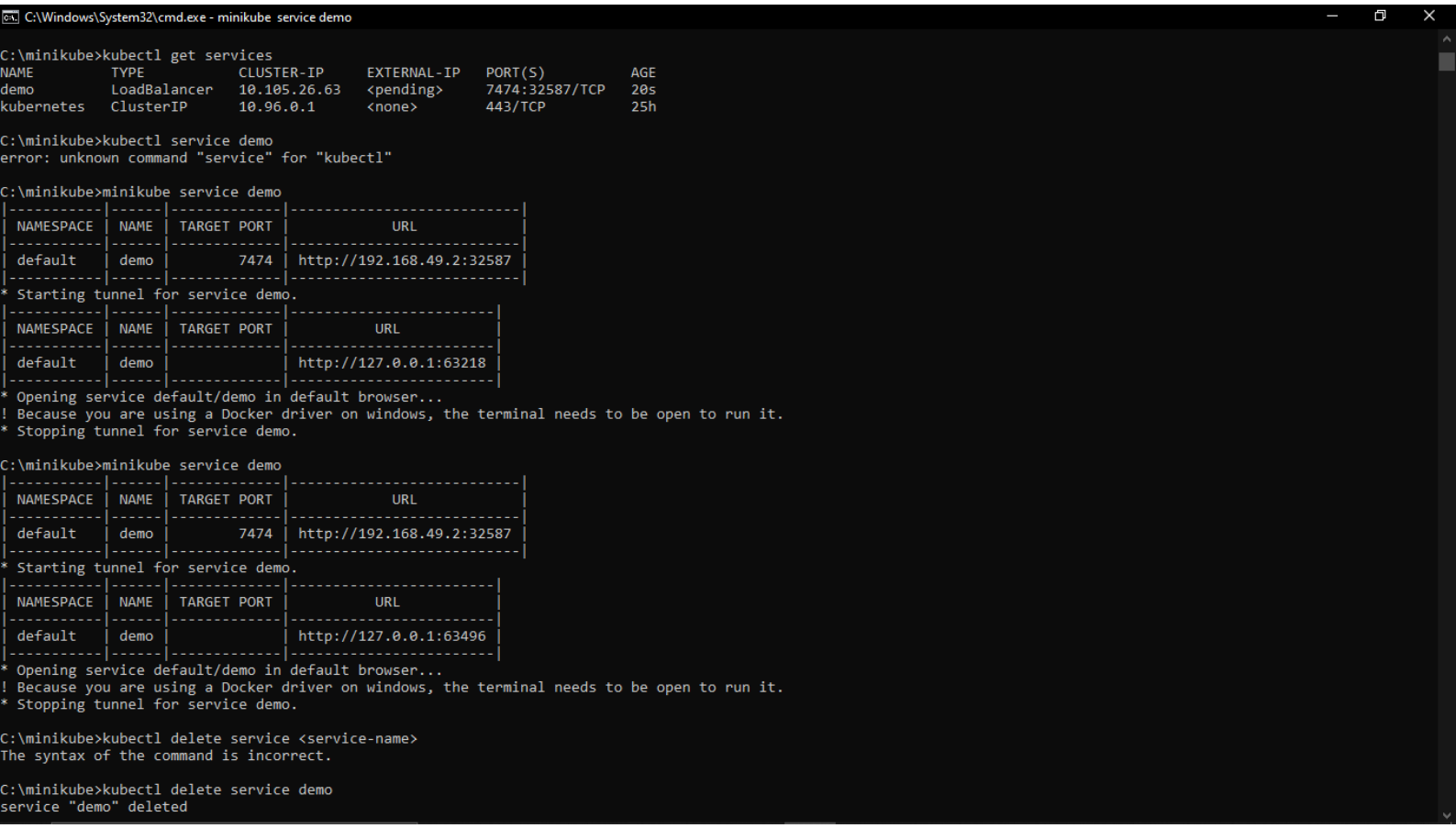

Command Prompt - minikube stop
* Enabled addons: storage-provisioner, default-storageclass
* Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
C:\minikube>cd config
The system cannot find the path specified.
C:\minikube>cd config.json
The system cannot find the path specified.
C:\minikube>notepad $env:USERPROFILE\.minikube\config\config.json
C:\minikube>%USERPROFILE%\.minikube\config\config.json
'C:\Users\User\.minikube\config\config.json' is not recognized as an internal or external command,
operable program or batch file.
C:\minikube>minikube ssh "echo $HOME/.minikube/config/config.json"
/home/docker/.minikube/config/config.json
C:\minikube>nodepad minikube ssh "echo $HOME/.minikube/config/config.json"
'nodepad' is not recognized as an internal or external command,
operable program or batch file.
C:\minikube>cd %USERPROFILE%\.minikube\config
C:\Users\User\.minikube\config>code .
C:\Users\User\.minikube\config>cd config.json
The system cannot find the path specified.
C:\Users\User\.minikube\config>notepad config.json
C:\Users\User\.minikube\config>notepad config.json
C:\Users\User\.minikube\config>minikube stop && minikube start
* Stopping node "minikube" ...
! Executing "docker container inspect minikube --format={{.State.Status}}" took an unusually long time: 2.0336406s
* Restarting the docker service may improve performance.
* Powering off "minikube" via SSH ...

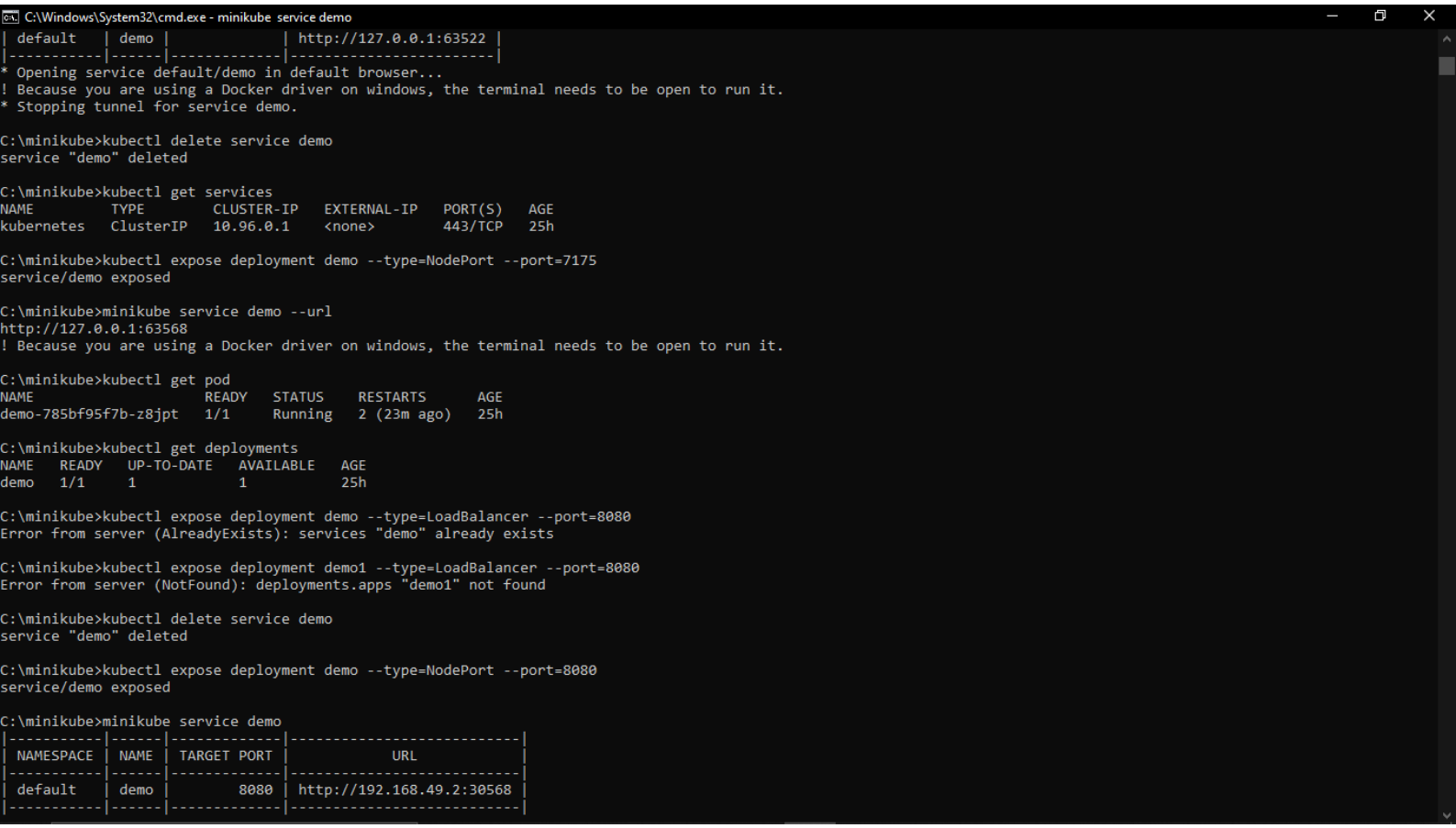

Command Prompt
C:\Users\User\.minikube\config>notepad config.json
C:\Users\User\.minikube\config>notepad config.json
C:\Users\User\.minikube\config>minikube stop && minikube start
* Stopping node "minikube" ...
! Executing "docker container inspect minikube --format={{.State.Status}}" took an unusually long time: 2.0336406s
* Restarting the docker service may improve performance.
* Powering off "minikube" via SSH ...
* 1 node stopped.
* minikube v1.30.1 on Microsoft Windows 10 Pro 10.0.18363.778 Build 18363.778
* Using the docker driver based on existing profile
* Starting control plane node minikube in cluster minikube
* Pulling base image ...
* Restarting existing docker container for "minikube" ...
* Preparing Kubernetes v1.26.3 on Docker 23.0.2 ...
* 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! kubectl is now configured to use "minikube" cluster and "default" namespace by default
C:\Users\User\.minikube\config>

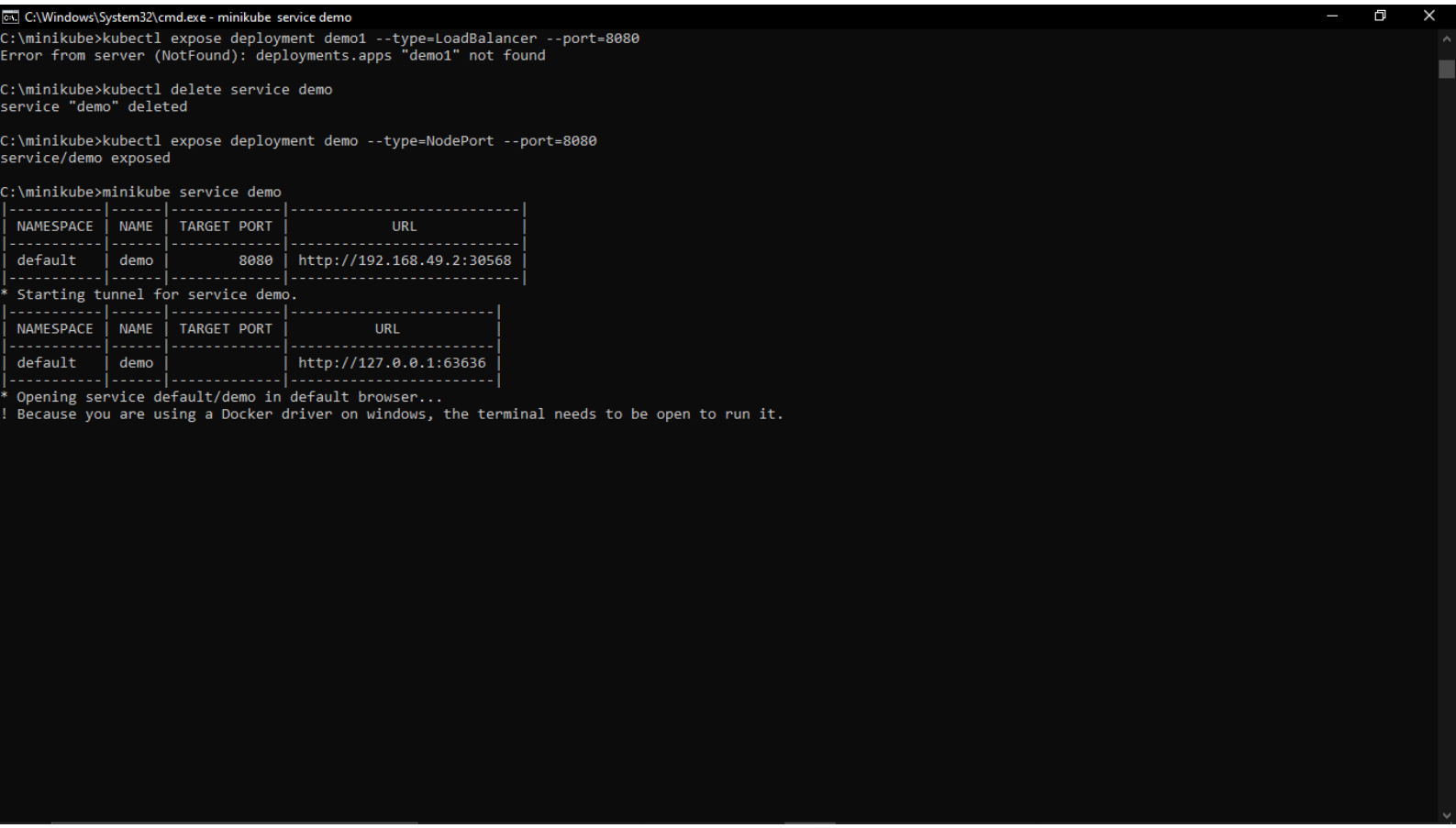

Select Command Prompt
C:\Users\User\.minikube\config>kubectl get pods
NAME READY STATUS RESTARTS AGE
demo-785bf95f7b-z8jpt 0/1 ContainerCreating 0 50s
C:\Users\User\.minikube\config>kubectl get pods
NAME READY STATUS RESTARTS AGE
demo-785bf95f7b-z8jpt 0/1 ContainerCreating 0 52s
C:\Users\User\.minikube\config>kubectl get pods
NAME READY STATUS RESTARTS AGE
demo-785bf95f7b-z8jpt 1/1 Running 0 13m
C:\Users\User\.minikube\config>

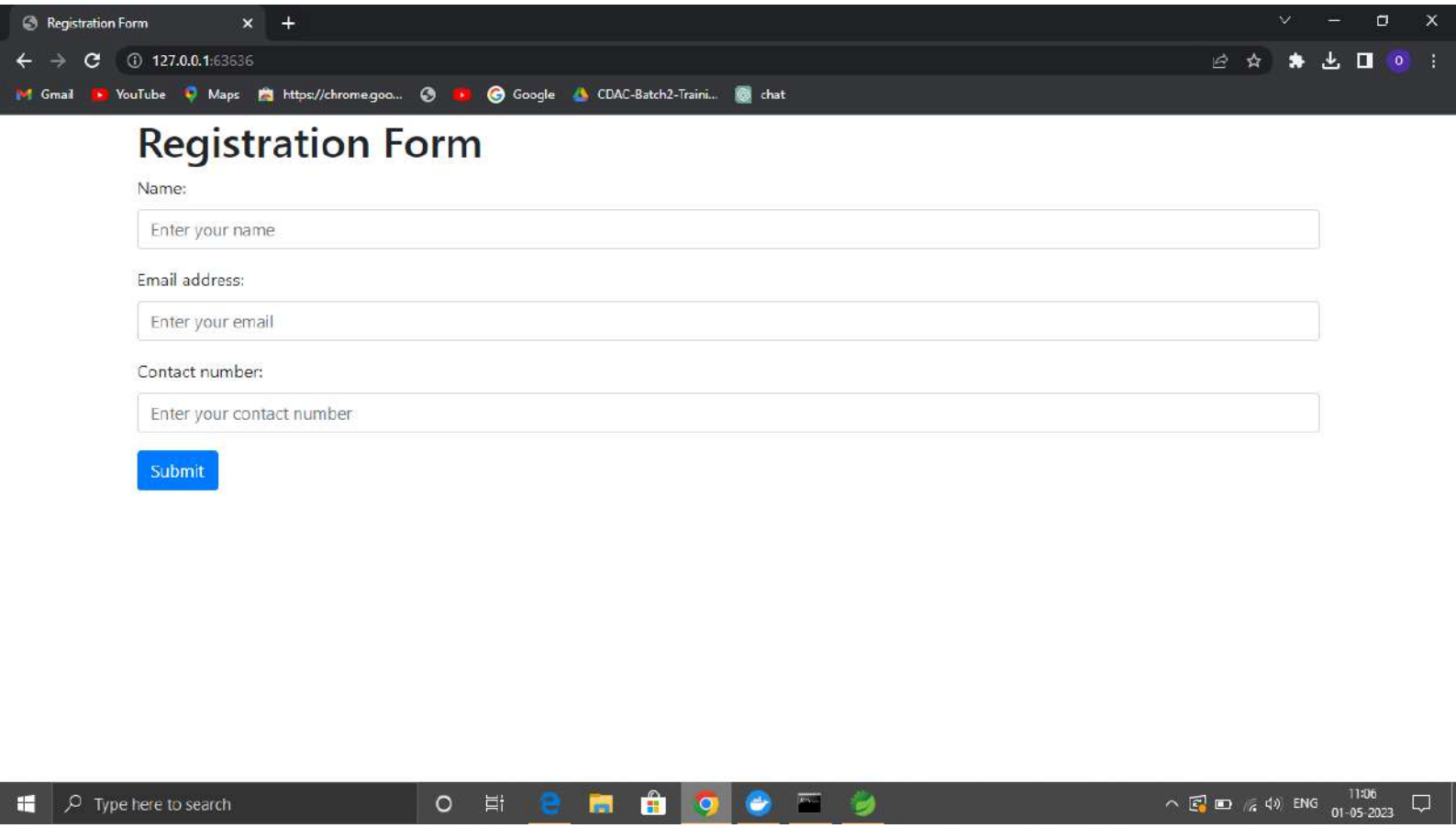

C:\Windows\System32\cmd.exe
* Configuring bridge CNI (Container Networking Interface) ...
* Verifying Kubernetes components...
- Using image gcr.io/k8s-minikube/storage-provisioner:v5
* Enabled addons: storage-provisioner, default-storageclass
* Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
C:\minikube>kubectl get deployments
NAME READY UP-TO-DATE AVAILABLE AGE
demo 1/1 1 1 8h
C:\minikube>kubectl get pods
NAME READY STATUS RESTARTS AGE
demo-785bf95f7b-z8jpt 1/1 Running 1 (111s ago) 8h
C:\minikube>kubectl logs demo-785bf95f7b-z8jpt
:: Spring Boot :: (v3.0.6)
2023-04-30T12:58:23.092Z INFO 1 --- [main] com.example.demo.DemoApplication : Starting DemoApplication v0.0.1-SNAPSHOT using Java 17.0.2 with PID 1
(/demoapp.jar started by root in /)
2023-04-30T12:58:23.097Z INFO 1 --- [main] com.example.demo.DemoApplication : No active profile set, falling back to 1 default profile: "default"
2023-04-30T12:58:28.124Z INFO 1 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2023-04-30T12:58:28.146Z INFO 1 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2023-04-30T12:58:28.147Z INFO 1 --- [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.8]
2023-04-30T12:58:28.594Z INFO 1 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2023-04-30T12:58:28.598Z INFO 1 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 5221 ms
2023-04-30T12:58:29.290Z INFO 1 --- [main] f.a.AutowiredAnnotationBeanPostProcessor : Autowired annotation should only be used on methods with parameters: p
ublic java.lang.String com.example.demo.controller.UserController.viewRegistration()
2023-04-30T12:58:31.613Z INFO 1 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with context path ''
2023-04-30T12:58:31.685Z INFO 1 --- [main] com.example.demo.DemoApplication : Started DemoApplication in 11.388 seconds (process running for 18.246)
C:\minikube>


C:\Windows\System32\cmd.exe - minikube service demo
Microsoft Windows [Version 10.0.18363.778]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\minikube>minikube start --driver=docker
* minikube v1.30.1 on Microsoft Windows 10 Pro 10.0.18363.778 Build 18363.778
* Using the docker driver based on existing profile
* Starting control plane node minikube in cluster minikube
* Pulling base image ...
* Restarting existing docker container for "minikube" ...
! This container is having trouble accessing https://registry.k8s.io
* To pull new external images, you may need to configure a proxy: https://minikube.sigs.k8s.io/docs/reference/networking/proxy/
* Preparing Kubernetes v1.26.3 on Docker 23.0.2 ...
* 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! kubectl is now configured to use "minikube" cluster and "default" namespace by default
C:\minikube>kubectl get node
NAME STATUS ROLES AGE VERSION
minikube Ready control-plane 25h v1.26.3
C:\minikube>kubectl get pod
NAME READY STATUS RESTARTS AGE
demo-785bf95f7b-z8jpt 1/1 Running 2 (78s ago) 24h
C:\minikube>kubectl get pod
NAME READY STATUS RESTARTS AGE
demo-785bf95f7b-z8jpt 1/1 Running 2 (96s ago) 24h
C:\minikube>kubectl get pod
NAME READY STATUS RESTARTS AGE
demo-785bf95f7b-z8jpt 1/1 Running 2 (101s ago) 24h
C:\minikube>kubectl get pod
NAME READY STATUS RESTARTS AGE
demo-785bf95f7b-z8jpt 1/1 Running 2 (102s ago) 24h
C:\minikube>kubectl get pod
NAME READY STATUS RESTARTS AGE
demo-785bf95f7b-z8jpt 1/1 Running 2 (103s ago) 24h
C:\minikube>kubectl get services
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 25h
kubectl get services

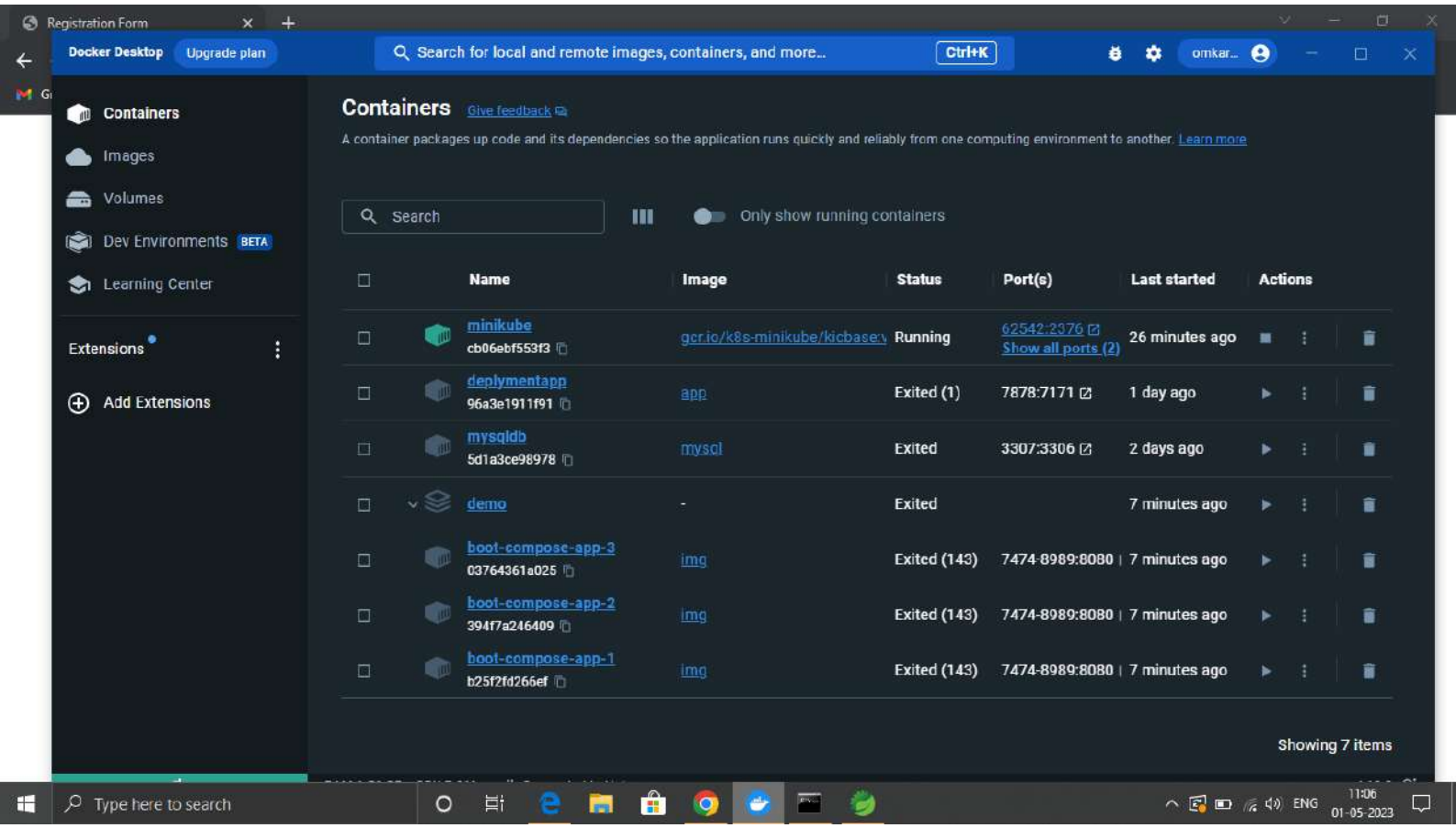

C:\Windows\System32\cmd.exe - minikube service demo
C:\minikube>kubectl get services
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
demo LoadBalancer 10.105.26.63 <pending> 7474:32587/TCP 20s
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 25h
C:\minikube>kubectl service demo
error: unknown command "service" for "kubectl"
C:\minikube>minikube service demo
| NAMESPACE | NAME | TARGET PORT | URL |
| default | demo | 7474 | http://192.168.49.2:32587 |
* Starting tunnel for service demo.
| NAMESPACE | NAME | TARGET PORT | URL |
| default | demo | | http://127.0.0.1:63218 |
* Opening service default/demo 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 demo.
C:\minikube>minikube service demo
| NAMESPACE | NAME | TARGET PORT | URL |
| default | demo | 7474 | http://192.168.49.2:32587 |
* Starting tunnel for service demo.
| NAMESPACE | NAME | TARGET PORT | URL |
| default | demo | | http://127.0.0.1:63496 |
* Opening service default/demo 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 demo.
C:\minikube>kubectl delete service <service-name>
The syntax of the command is incorrect.
C:\minikube>kubectl delete service demo
service "demo" deleted


C:\Windows\System32\cmd.exe - minikube service demo
default	demo		http://127.0.0.1:63522
* Opening service default/demo 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 demo.
C:\minikube>kubectl delete service demo
service "demo" deleted
C:\minikube>kubectl get services
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 25h
C:\minikube>kubectl expose deployment demo --type=NodePort --port=7175
service/demo exposed
C:\minikube>minikube service demo --url
http://127.0.0.1:63568
! Because you are using a Docker driver on windows, the terminal needs to be open to run it.
C:\minikube>kubectl get pod
NAME READY STATUS RESTARTS AGE
demo-785bf95f7b-z8jpt 1/1 Running 2 (23m ago) 25h
C:\minikube>kubectl get deployments
NAME READY UP-TO-DATE AVAILABLE AGE
demo 1/1 1 1 25h
C:\minikube>kubectl expose deployment demo --type=LoadBalancer --port=8080
Error from server (AlreadyExists): services "demo" already exists
C:\minikube>kubectl expose deployment demo1 --type=LoadBalancer --port=8080
Error from server (NotFound): deployments.apps "demo1" not found
C:\minikube>kubectl delete service demo
service "demo" deleted
C:\minikube>kubectl expose deployment demo --type=NodePort --port=8080
service/demo exposed
C:\minikube>minikube service demo
NAMESPACE	NAME	TARGET PORT	URL
default	demo	8080	http://192.168.49.2:30568


C:\Windows\System32\cmd.exe - minikube service demo
C:\minikube>kubectl expose deployment demo1 --type=LoadBalancer --port=8080
Error from server (NotFound): deployments.apps "demo1" not found
C:\minikube>kubectl delete service demo
service "demo" deleted
C:\minikube>kubectl expose deployment demo --type=NodePort --port=8080
service/demo exposed
C:\minikube>minikube service demo
| NAMESPACE | NAME | TARGET PORT | URL |
| default | demo | 8080 | http://192.168.49.2:30568 |
* Starting tunnel for service demo.
| NAMESPACE | NAME | TARGET PORT | URL |
| default | demo | | http://127.0.0.1:63636 |
* Opening service default/demo in default browser...
! Because you are using a Docker driver on windows, the terminal needs to be open to run it.


Registration Form
127.0.0.1:63636
Gmail
YouTube
Maps
https://chrome.goo...
Google
CDAC-Batch2-Traini...
chat
Registration Form
Name:
Enter your name
Email address:
Enter your email
Contact number:
Enter your contact number
Submit

Type here to search
ENG
11:06
01-05-2023


Registration Form
Docker Desktop
Upgrade plan
Search for local and remote images, containers, and more...
Ctrl+K
omkar...
Containers
Images
Volumes
Dev Environments
BETA
Learning Center
Extensions
Add Extensions
Containers
Give feedback
A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. Learn more
Search
Only show running containers
Name
Image
Status
Port(s)
Last started
Actions
minikube
cb06ebf553f3
gcr.io/k8s-minikube/kicbase:v
Running
62542:2376
Show all ports (2)
26 minutes ago
deplymentapp
96a3e1911f91
app
Exited (1)
7878:7171
1 day ago
mysqldb
5d1a3ce98978
mysql
Exited
3307:3306
2 days ago
demo
-
Exited
7 minutes ago
boot-compose-app-3
03764361a025
img
Exited (143)
7474-8989:8080
7 minutes ago
boot-compose-app-2
394f7a246409
img
Exited (143)
7474-8989:8080
7 minutes ago
boot-compose-app-1
b25f2fd266ef
img
Exited (143)
7474-8989:8080
7 minutes ago
Showing 7 items
Type here to search
ENG
11:06
01-05-2023