```
C:\Users\Fcoos Technologies>choco install minikube
Chocolatey v2.4.3
Chocolatey detected you are not running from an elevated command shell
 (cmd/powershell).

 You may experience errors - many functions/packages
 require admin rights. Only advanced users should run choco w/out an
 elevated shell. When you open the command shell, you should ensure
 that you do so with "Run as Administrator" selected. If you are
 attempting to use Chocolatey in a non-administrator setting, you
 must select a different location other than the default install
 location. See
 https://docs.chocolatey.org/en-us/choco/setup#non-administrative-install
 for details.


 Do you want to continue?([Y]es/[N]o): y

Installing the following packages:
minikube
By installing, you accept licenses for the packages.
Minikube v1.37.0 already installed.
 Use --force to reinstall, specify a version to install, or try upgrade.

Chocolatey installed 0/1 packages.
 See the log for details (C:\ProgramData\chocolatey\logs\chocolatey.log).

Warnings:
 - Minikube - Minikube v1.37.0 already installed.
 Use --force to reinstall, specify a version to install, or try upgrade.

C:\Users\Fcoos Technologies>
```

```
C:\Users\Fcoos Technologies>minikube start
* minikube v1.37.0 on Microsoft Windows 11 Pro 10.0.22631.5909 Build 22631.5909
* Automatically selected the docker driver
* Using Docker Desktop driver with root privileges
* Starting "minikube" primary control-plane node in "minikube" cluster
* Pulling base image v0.0.48 ...
* Downloading Kubernetes v1.34.0 preload ...
    > gcr.io/k8s-minikube/kicbase...:  1.49 MiB / 488.52 MiB  0.30% 115.38 KiB |
```

```
C:\Users\Fcoos Technologies>minikube start --driver=docker
* minikube v1.37.0 on Microsoft Windows 11 Pro 10.0.22631.5909 Build 22631.5909
E1029 22:39:10.639551   13576 start.go:829] api.Load failed for minikube: filestore "minikube": Docker machine "minikube" does not exist. Use "docke
r-machine ls" to list machines. Use "docker-machine create" to add a new one.
E1029 22:39:10.639551   13576 start.go:829] api.Load failed for minikube: filestore "minikube": Docker machine "minikube" does not exist. Use "docke
r-machine ls" to list machines. Use "docker-machine create" to add a new one.
* Using the docker driver based on existing profile
* Starting "minikube" primary control-plane node in "minikube" cluster
* Pulling base image v0.0.48 ...
```

```
C:\Users\Fcoos Technologies>kubectl cluster-info
Kubernetes control plane is running at https://127.0.0.1:62478
CoreDNS is running at https://127.0.0.1:62478/api/v1/namespaces/kube-system/services/kube-dns:dns/proxy

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

C:\Users\Fcoos Technologies>kubectl get nodes
NAME        STATUS    ROLES           AGE     VERSION
minikube    Ready     control-plane   111s    v1.34.0

C:\Users\Fcoos Technologies>kubectl create deployment nginx -image=nginx
error: unknown shorthand flag: 'i' in -image=nginx
See 'kubectl create deployment --help' for usage.

C:\Users\Fcoos Technologies>kubectl create deployment nginx --image=nginx
deployment.apps/nginx created
```

```
C:\Users\Fcoos Technologies>kubectl expose deployment nginx --type=NodePort --port=80
service/nginx exposed
```

```
C:\Users\Fcoos Technologies>kubectl get svc
NAME          TYPE        CLUSTER-IP      EXTERNAL-IP   PORT(S)        AGE
kubernetes    ClusterIP   10.96.0.1       <none>        443/TCP        4m27s
nginx         NodePort    10.102.20.203   <none>        80:30365/TCP   20s
```

```
C:\Users\Fcoos Technologies>minikube service nginx
```

NAMESPACE	NAME	TARGET PORT	URL
default	nginx	80	http://192.168.49.2:30365

```
* Starting tunnel for service nginx./
```

NAMESPACE	NAME	TARGET PORT	URL
default	nginx		http://127.0.0.1:58773

```
* Starting tunnel for service nginx.
* Opening service default/nginx in default browser...
! Because you are using a Docker driver on windows, the terminal needs to be open to run it.
```


Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.