

Installation Minikube – Windows 10

1. Installation Docker Desktop

- a. Download „Docker Desktop Installer” for Windows from <https://hub.docker.com/editions/community/docker-ce-desktop-windows>
- b. Run the “Docker Desktop Installer” and follow the instructions
- c. Check if kubectl is installed as well: *kubectl version --client*

2. Installation minikube

- a. Go to latest release on <https://github.com/kubernetes/minikube>
- b. Download minikube-installer.exe
- c. Installation – Follow the instructions of the installation assistant

3. Run minikube with docker driver

- a. Configure minikube using the docker driver by default: *minikube config set driver docker*
- b. Start the minikube cluster: *minikube start*
- c. Communicate with the minikube cluster using kubectl: *kubectl get nodes; kubectl get ns*
- d. Communicate with the minikube cluster using the Dashboard: *minikube dashboard*

Installation Minikube – Linux/macOS

Approach 1: Get Docker <https://www.docker.com/products/docker-desktop> and kubectl, install minikube (Step 2 above) and run minikube with docker driver (Step 3 above)

Approach 2: On <https://kubernetes.io/de/docs/tasks/tools/install-minikube/> there is detailed instructions for installing minikube on Linux distributions and macOS.