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Get Started!

Handbook

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VPNs

Click on the buttons that describe your target platform. For other architectures, see [the release page](#) for a complete list of minikube binaries.

Operating
system

Linux

macOS

Windows

Architecture

x86-64

Release type

Stable

Beta

Installer type

.exe download

Windows Package Manager

Chocolatey

To install the latest minikube **stable** release on **x86-64 Windows** using **.exe download**:

1. Download and run the installer for the [latest release](#).

Or if using `PowerShell`, use this command:

```
New-Item -Path 'c:\' -Name 'minikube' -ItemType Directory -Force
Invoke-WebRequest -OutFile 'c:\minikube\minikube.exe' -Uri 'https://github.com/kubernetes/minikube/re
```

2. Add the `minikube.exe` binary to your `PATH`.

Make sure to run PowerShell as Administrator.

[View page source](#)[Edit this page](#)[Create child page](#)[Create](#)[documentation issue](#)

What you'll need

Take the next step

Kubernetes_Day-1.pdf - Adobe Acrobat Reader (64-bit)

File Command Prompt

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C:\Users\DELL>minikube start

```
* minikube v1.30.1 on Microsoft Windows 10 Pro For Workstations 10.0.19045.2846 Build 19045.2846
* 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 v1.26.3 preload ...
  > gcr.io/k8s-minikube/kicbase...: 373.53 MiB / 373.53 MiB 100.00% 437.62
  > preloaded-images-k8s-v18-v1...: 397.02 MiB / 397.02 MiB 100.00% 458.44
* Creating docker container (CPUs=2, Memory=2200MB) ...
! 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 ...
  - Generating certificates and keys ...
  - Booting up control plane ...
  - Configuring RBAC rules ...
* Configuring bridge CNI (Container Networking Interface) ...
! Executing "docker container inspect minikube --format={{.State.Status}}" took an unusually long time: 2.0154009s
* Restarting the docker service may improve performance.
  - 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:\Users\DELL>


Docker Desktop




Upgrade plan


Search for local and remote images, containers, and more...


Ctrl+K





Sign in 





 Containers


 Images

 Volumes

 Dev Environments BETA

 Learning Center

Extensions 


 Add Extensions


Images [Give feedback](#)



An image is a read-only template with instructions for creating a Docker container. [Learn more](#)

















LocalHubArtifactory EARLY ACCESS

2.83 GB / 3.4 GB in use 4 images

Last refresh: about 2 hours ago 

 Search



<input type="checkbox"/>	Name	Tag	Status	Created	Size	Actions
<input type="checkbox"/>	new_project_image 54c3711ee257 	latest	In use	about 13 hours ago	1.22 GB	  
<input type="checkbox"/>	project_image 54c3711ee257 	latest	In use	about 13 hours ago	1.22 GB	  
<input type="checkbox"/>	mysql 8189e588b0e8 	latest	In use	10 days ago	564.34 MB	  
<input type="checkbox"/>	gcr.io/k8s-minikube/kicbase 67a4b1138d2d 	v0.0.39	In use	24 days ago	1.05 GB	  



Showing 4 items


Docker Desktop




Upgrade plan


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
 Containers


 Images

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








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


<input type="checkbox"/>	Name	Image	Status	Port(s)	Last started	Actions
<input type="checkbox"/>	 mysqldb fb5ab987c8a8 	mysql	Running		1 day ago	  
<input type="checkbox"/>	 minikube 6dc663da0dcf 	gcr.io/k8s-minikube/kicbase:v0.0.3	Running	4985:22  Show all ports (5)	24 hours ago	  
<input type="checkbox"/>	 sarthak_project_container dbdf4158f264 	new_project_image	Exited (2)	9090:9090 	13 hours ago	  
<input type="checkbox"/>	 project_container 72386a5c0179 	project_image	Exited (2)	9090:9090 	3 hours ago	  









-  Containers
-  Images
-  **Volumes**
-  Dev Environments BETA
-  Learning Center
- Extensions 
-  Add Extensions

Volumes [Give feedback](#) 

Volumes are the preferred mechanism for persisting data generated by and used by Docker containers. [Learn more](#)

 Search



<input type="checkbox"/>	Name	Status	Created	Size	Actions
<input type="checkbox"/>	21b3cd49ed565bb20f64698221774f4216715989369ded1e8ccce27bf7c7f085	-	1 day ago	187.1 MB	
<input type="checkbox"/>	6369b68cc7bdade3cd3c7f01201ef1d06d135cea16bf7ee9298b8f272b0d1623	-	1 day ago	199.9 MB	
<input type="checkbox"/>	661497ae473294ec6341302d1f580a3eee9d92934556077c02a9105bdb4caea1	-	1 day ago	199.9 MB	
<input type="checkbox"/>	6d0b5d4c76e9cce609b731e88cbcb8ae6f220d20056392c4d18c37f8d9e1c1e8	-	1 day ago	8 kB	
<input type="checkbox"/>	81aee8a1191505a6881eab21971aabede02252bad62a778af30241e1281ea5d3	-	1 day ago	8 kB	
<input type="checkbox"/>	8223ae43ff85c41e6ccd4138e437087548f64929ffa6103c2a903921403ce948	in use	1 day ago	200.1 MB	
<input type="checkbox"/>	a12f50365df06143887dd19d70bb10b2cef59d52eb29a6ef4c446de406969670	-	1 day ago	8 kB	
<input type="checkbox"/>	dee402a50fdb05d4701543ffc0ebdf6355cbe6f68c4655bf8f34f76c23a9c4c9	-	1 day ago	8 kB	

Showing 9 items