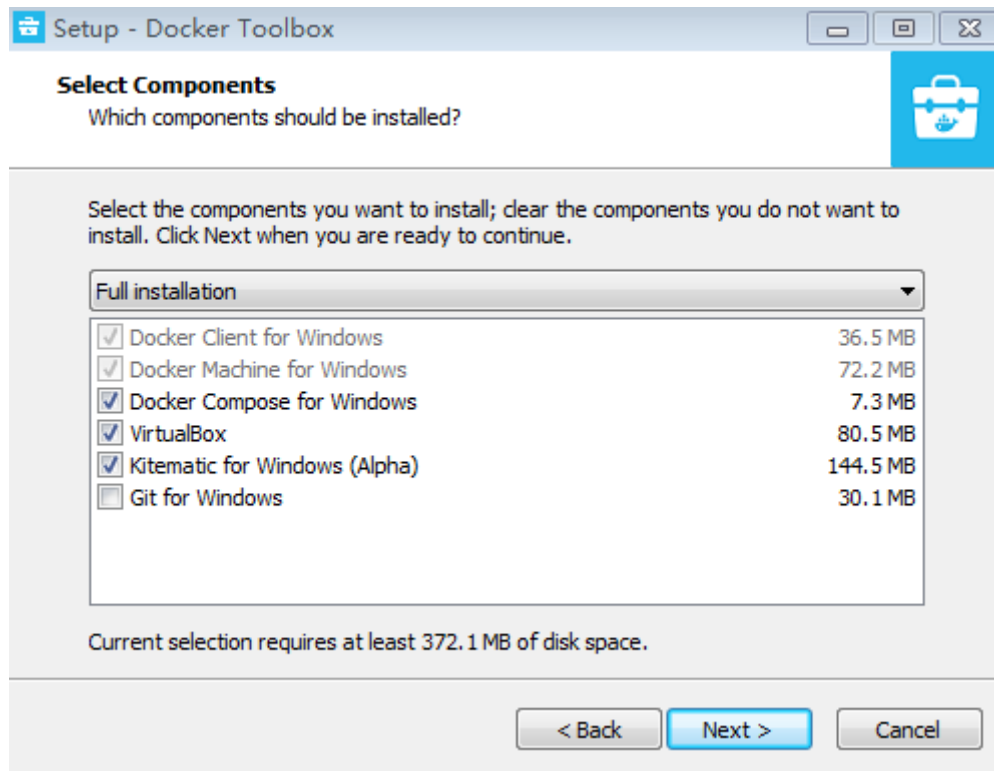


Windows Docker

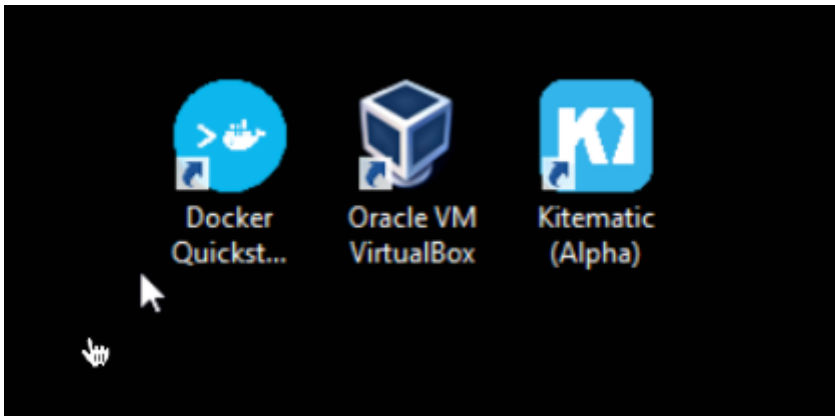
win7 win8

win7 win8 docker toolbox [windows/docker-toolbox](#)



docker toolbox

- Docker CLI - docker
- Docker Machine - Windows docker
- Docker Compose - docker-compose
- Kitematic - Docker GUI
- Docker QuickStart shell - Docker
- Oracle VM Virtualbox -



Docker QuickStart

Docker Toolbox

User Account Control

VirtualBox

Yes

```
MINGW32/c/Users/M
export DOCKER_HOST=tcp://192.168.59.103:2376
export DOCKER_CERT_PATH='C:\Users\M\boot2docker\certs\boot2docker-vm'
export DOCKER_TLS_VERIFY=1

IP address of docker VM:
192.168.59.103

setting environment variables ...
Writing C:\Users\M\boot2docker\certs\boot2docker-vm\ca.pem
Writing C:\Users\M\boot2docker\certs\boot2docker-vm\cert.pem
Writing C:\Users\M\boot2docker\certs\boot2docker-vm\key.pem
export DOCKER_HOST=tcp://192.168.59.103:2376
export DOCKER_CERT_PATH='C:\Users\M\boot2docker\certs\boot2docker-vm'
export DOCKER_TLS_VERIFY=1

You can now use 'docker' directly, or 'boot2docker ssh' to log into the VM.
Welcome to Git (version 1.9.5-preview20150319)

Run 'git help git' to display the help index.
Run 'git help <command>' to display help for specific commands.

MERNEALE ~
$
```

\$

```
$ docker run hello-world

Unable to find image 'hello-world:latest' locally
Pulling repository hello-world
91c95931e552: Download complete
a8219747be10: Download complete
Status: Downloaded newer image for hello-world:latest
Hello from Docker.

This message shows that your installation appears to be working correctly.
```

To generate this message, Docker took the following steps:

1. The Docker Engine CLI client contacted the Docker Engine daemon.
2. The Docker Engine daemon pulled the "hello-world" image from the Docker Hub.
(Assuming it was not already locally available.)

3. The Docker Engine daemon created a new container from that image which runs the executable that produces the output you are currently reading.
4. The Docker Engine daemon streamed that output to the Docker Engine CLI client, which sent it to your terminal.

To try something more ambitious, you can run an Ubuntu container with:

```
$ docker run -it ubuntu bash
```

For more examples and ideas, visit:

<https://docs.docker.com/userguide/>

Win10

Docker

Win10

Hyper-V


Hyper-V



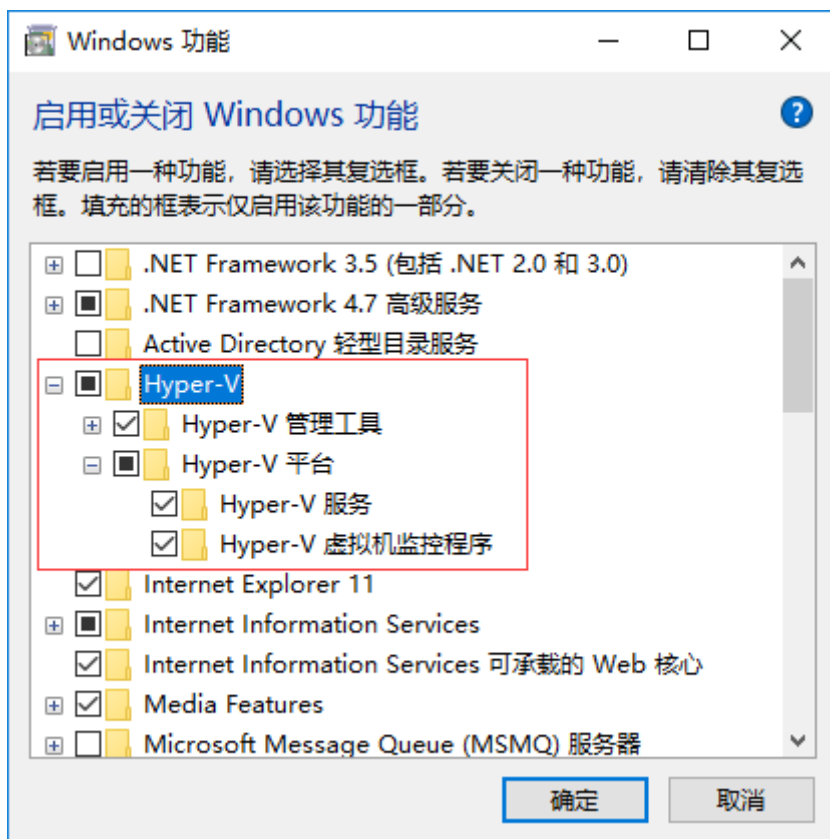
相关设置

程序和功能

- Windows

 [启用或关闭 Windows 功能](#)

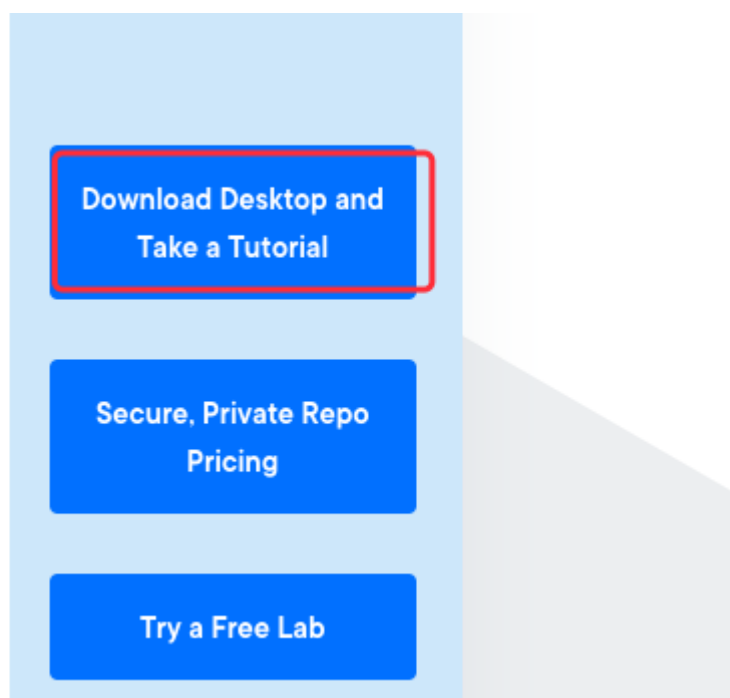
- Hyper-V



1 Toolbox

Toolboxget-docker

[Download Desktop and Take a Tutorial](#) Windows

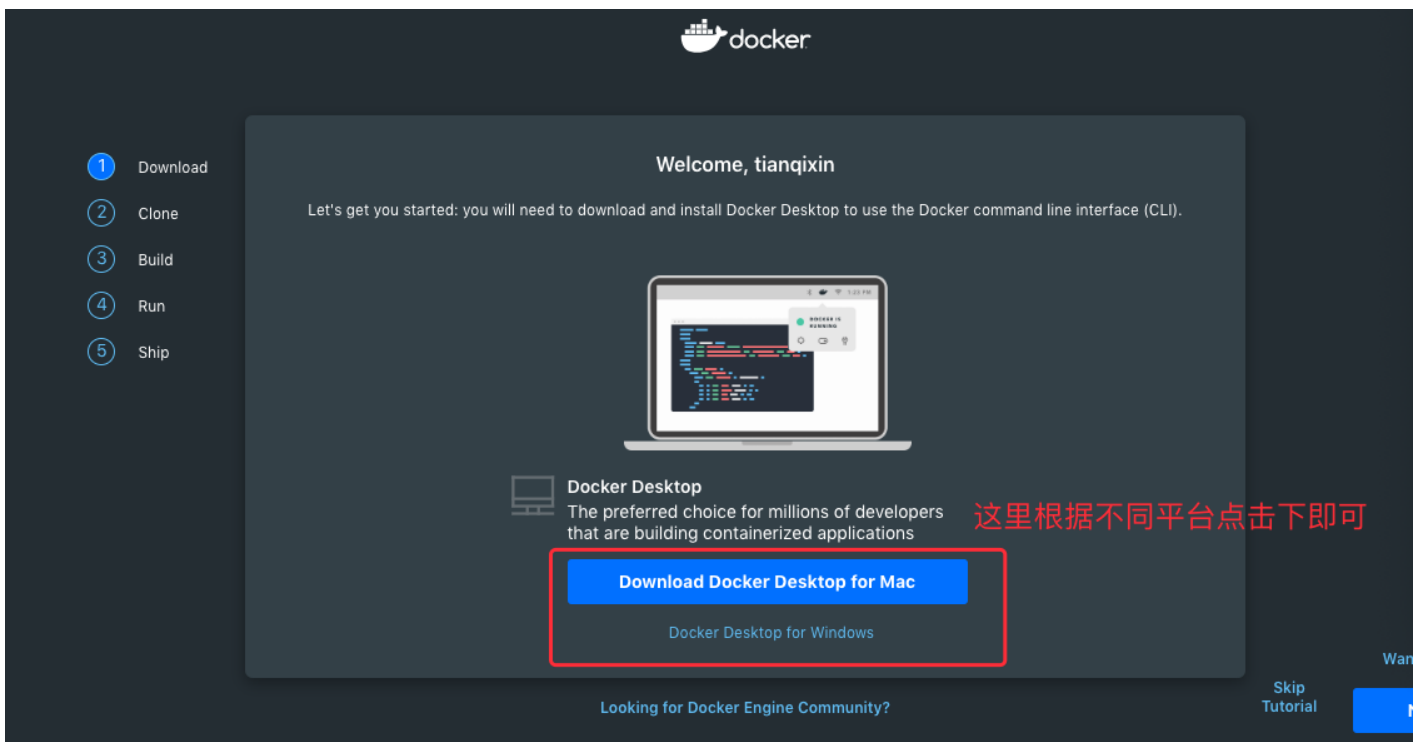


Welcome to Docker Hub

Download and Take a Tutorial

Get started by downloading Docker Desktop, and learn how you can build, tag and share a sample image on Hub.

[Get started with Docker Desktop](#)



The screenshot shows the Docker Hub interface. On the left, a sidebar lists steps: 1 Download, 2 Clone, 3 Build, 4 Run, and 5 Ship. The main content area is titled 'Welcome, tianqixin' and includes the text: 'Let's get you started: you will need to download and install Docker Desktop to use the Docker command line interface (CLI)'. Below this is an illustration of a laptop displaying a terminal window. Further down, there's a section for 'Docker Desktop' with the description: 'The preferred choice for millions of developers that are building containerized applications'. Two buttons are present: 'Download Docker Desktop for Mac' (highlighted with a red box) and 'Docker Desktop for Windows'. A red annotation '这里根据不同平台点击下即可' (Click here according to the platform) points to these buttons. At the bottom, there's a link 'Looking for Docker Engine Community?' and a 'Skip Tutorial' button.

2

- Docker for Windows Installer Next Finish




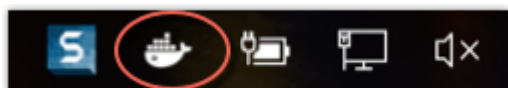
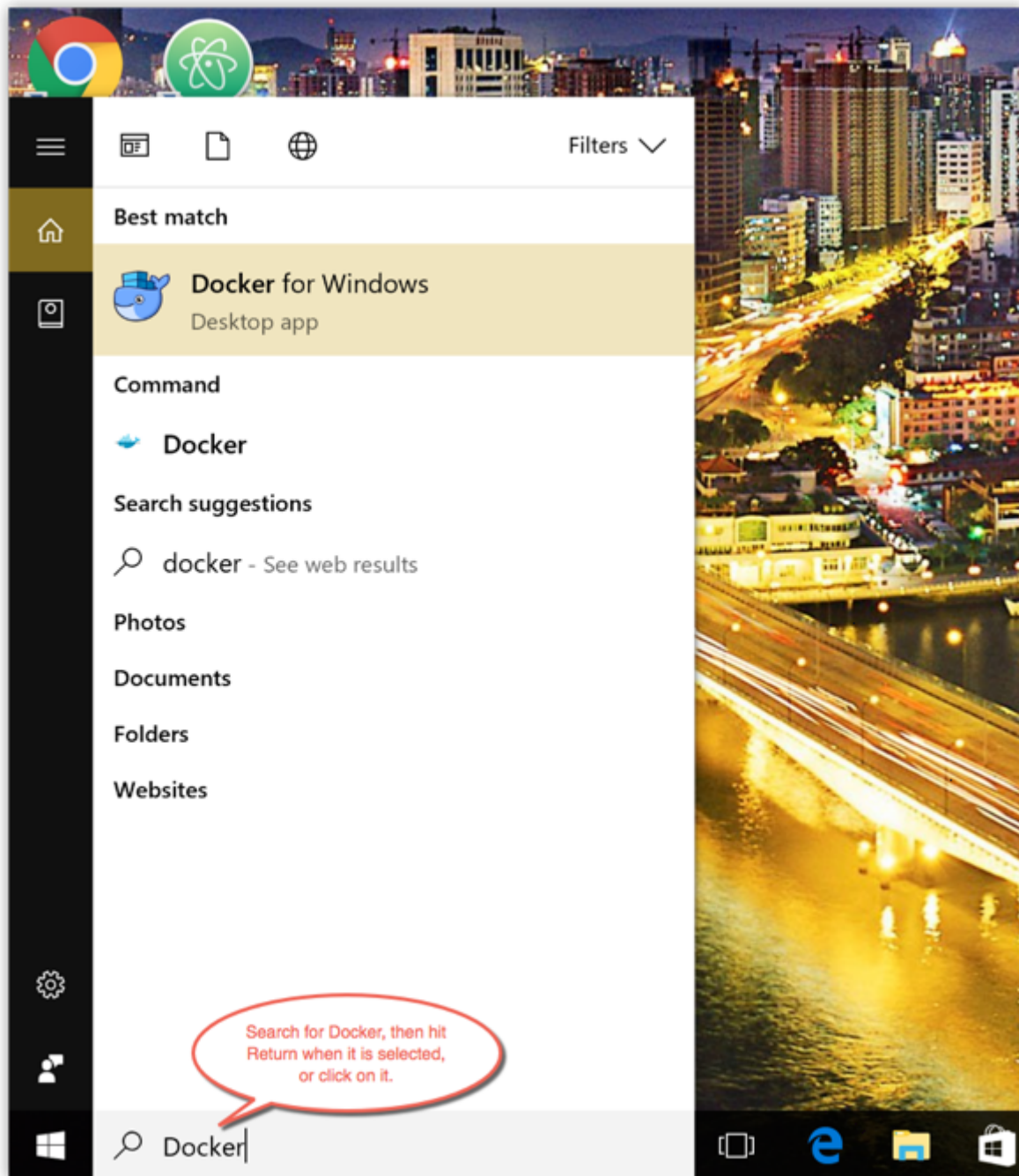
Docker for Windows 17.09.0-ce-win33

Installation succeeded

You must log out of Windows to complete installation.

Close and log out

-  Docker
- docker version docker run hello-world
- Windows Docker



Windows 10

Windows 10

Docker

Settings registry.docker.io Docker Daemon App Registry Docker

General

Shared Drives

Advanced


Network

Proxies

Daemon

Diagnose & Feedback

Reset

 Docker is running

Daemon

Configure the Docker daemon by typing a json docker daemon [configuration file](#).

☒ Advanced

This can prevent Docker from starting. Use at your own risk!

```
{
  "registry-mirrors": [
    "https://fd. .mirror.aliyuncs.com"
  ],
  "insecure-registries": []
}
```

Docker will restart when applying these settings.

Apply

Revision #1

Created 20 March 2020 14:39:41 by

Updated 20 March 2020 14:54:56 by