

Docker installation for Mac OS X

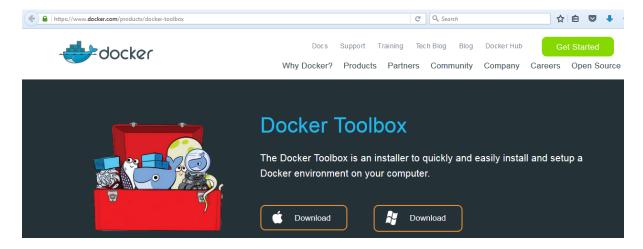


URL for Download:

https://www.docker.com/products/docker-toolbox

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ดาวน์โหลด "Docker Toolbox" จาก
 https://www.docker.com/products/docker-toolbox

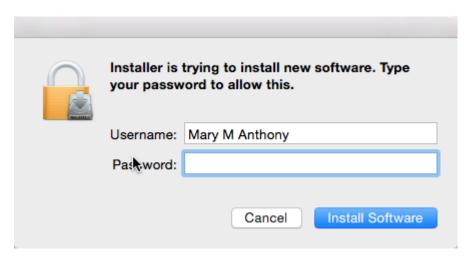
Go Back Install

2. ติดตั้ง Docker Toolbox ตามค่า Default

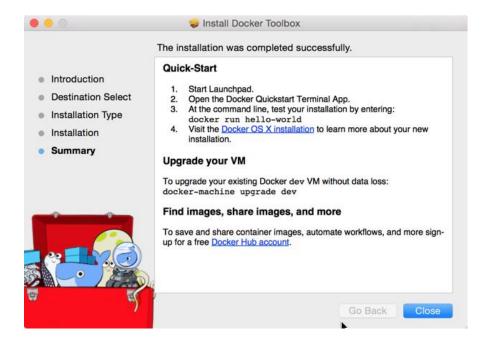


Standard Install

3. ใส่รหัสผ่านเพื่อทำการติดตั้ง



4. เมื่อติดตั้งเสร็จสิ้นคลิ้ก "Close" เพื่อเสร็จสิ้นการติดตั้ง



5. เปิดหน้าต่าง Terminal และดำเนินการสร้าง Virtual Machine ชื่อ labdocker ดังนี้

docker-machine create -driver virtualbox labdocker

```
Running pre-create checks...
Creating machine...
(labdocker) OUT | Creating VirtualBox UM...
(labdocker) OUT | Creating SSH key...
(labdocker) OUT | Starting VirtualBox UM...
(labdocker) OUT | Starting VirtualBox UM...
(labdocker) OUT | Starting VM...
Waiting for machine to be running, this may take a few minutes...
Machine is running, waiting for SSH to be available...
Detecting operating system of created instance...
Detecting the provisioner...
Provisioning created instance...
Copying certs to the local machine directory...
Copying certs to the remote machine...
Setting Docker configuration on the remote daemon...
To see how to connect Docker to this machine, run: docker-machine env labdocker
```

ตรวจสอบ IP Address ของ Virtual Machine (Docker) โดยใช้ Command "docker-machine Is" ในตัวอย่างนี้ได้ IP Address: 192.168.99.102

```
ACTIVE
                                    DRIVER
                                                                                                                        SWARM
NAME
                                                          STATE
default
labdocker
                                    virtualbox
virtualbox
                                                         Stopped
Running
                                                                          tcp://192.168.99.102:2376
                                    virtualbox
virtualbox
virtualbox
virtualbox
virtualbox
virtualbox
praparn1
praparn2
                                                          Stoppeď
                                                          Stopped
praparn3
                                                          Stopped
praparn4
                                                          Stopped
praparnmng
                                                          Stopped
```

- 7. เชื่อมต่อกับ Virtual Machine ผ่าน Terminal
- ใส่ Username / Password ลำหรับ Login (Username: docker, Password: tcuser)

9. ตรวจสอบความสมบูรณ์ในการติดตั้งโดยพิมพ์คำสั่ง "docker run hello-world"

```
docker@labdocker:~$ docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
b901d36b6f2f: Pull complete
Oa6ba66e537a: Pull complete
Digest: sha256:8be990ef2aeb16dbcb9271ddfe2610fa6658d13f6dfb<u>8bc72074cc1ca36966a</u>7
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 client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
3. The Docker daemon created a new container from that image which runs the
   executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it
   to your terminal.
To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash
Share images, automate workflows, and more with a free Docker Hub account:
https://hub.docker.com
For more examples and ideas, visit:
https://docs.docker.com/userguide/
docker@labdocker:~$
```