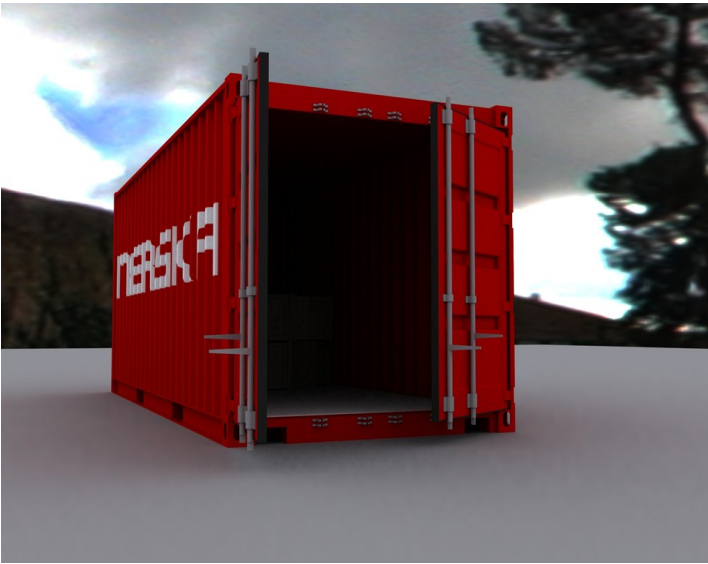
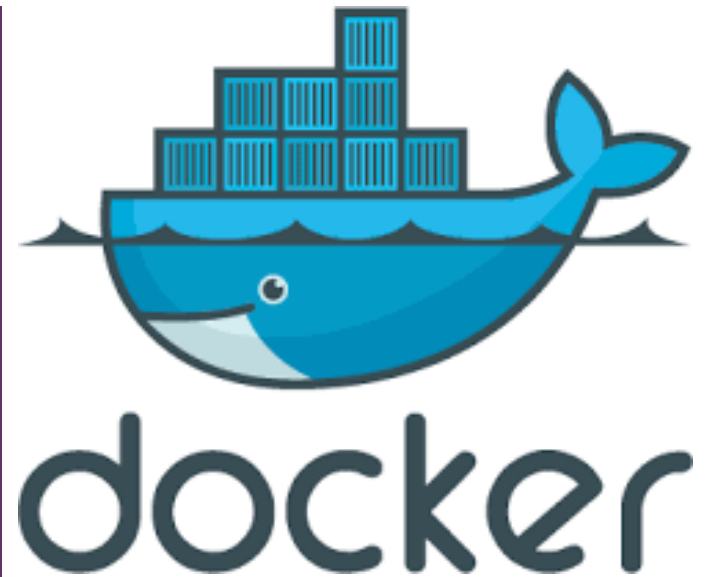


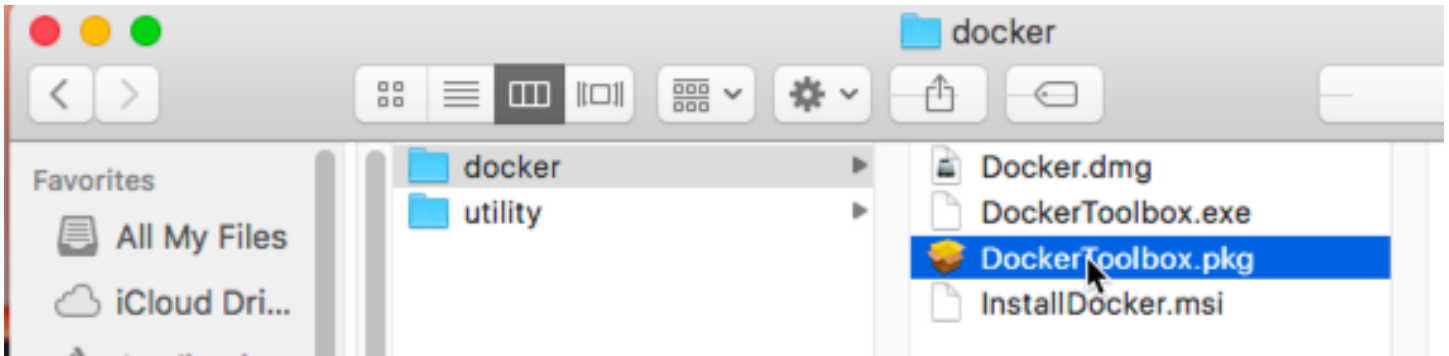
Manual



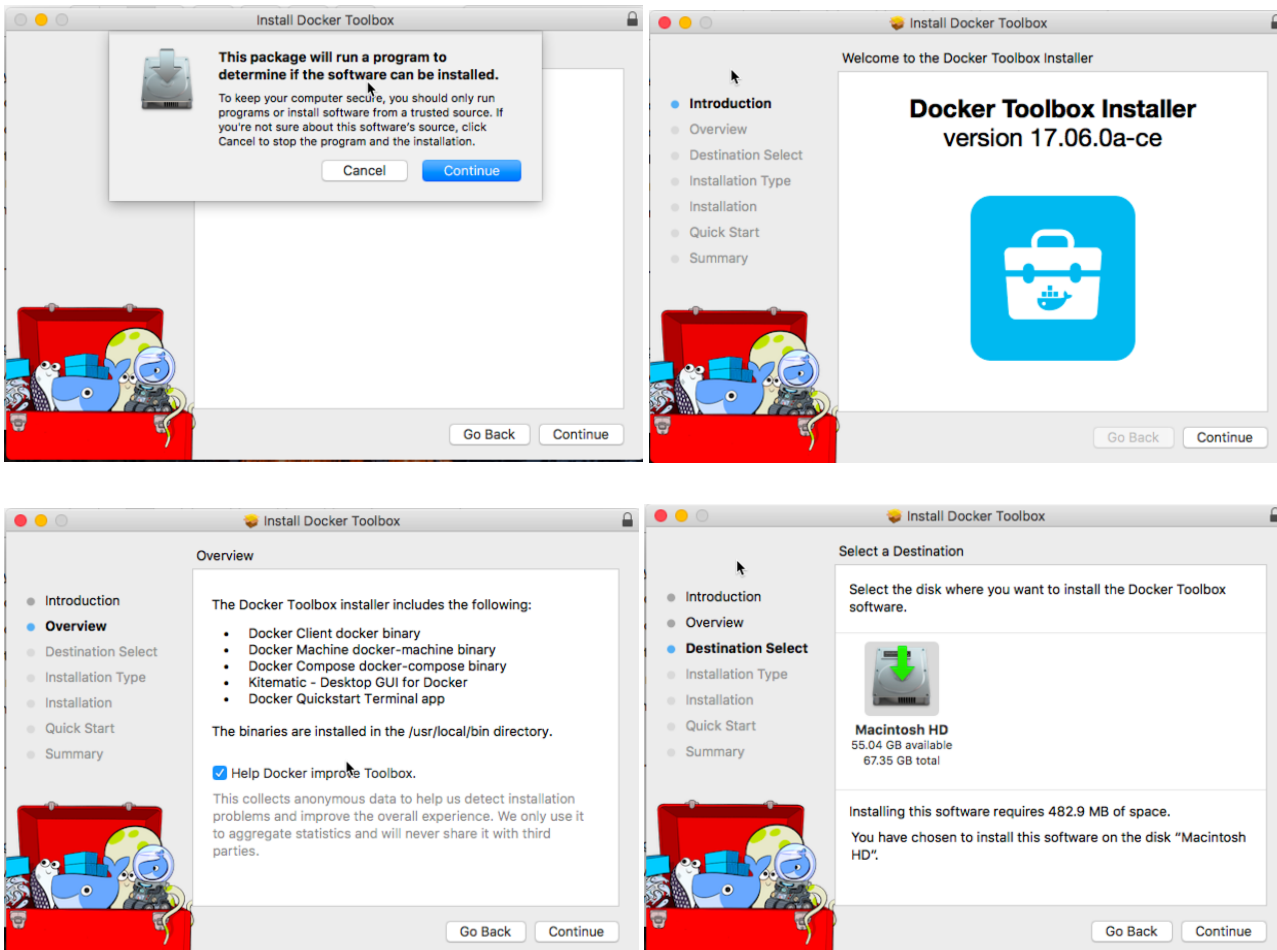
Install Docker Toolbox for MAC OSX

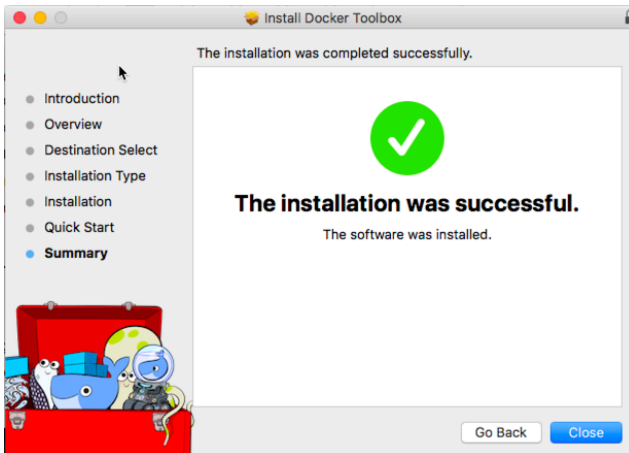
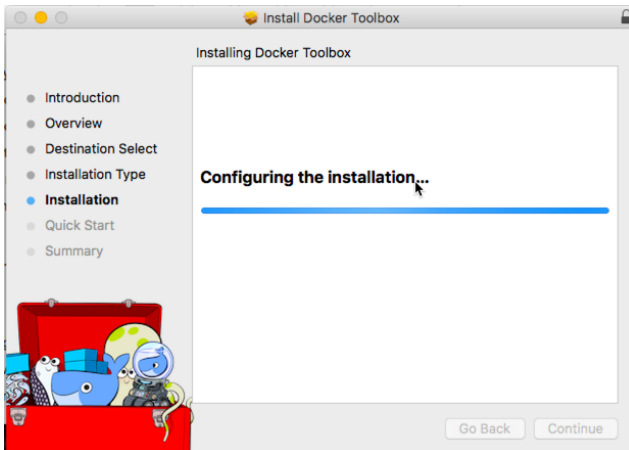
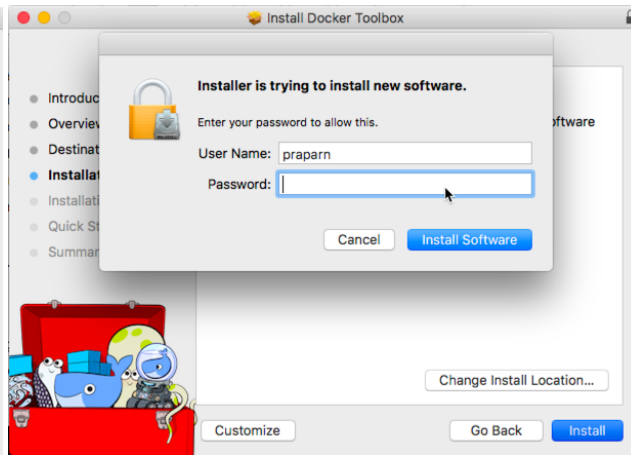
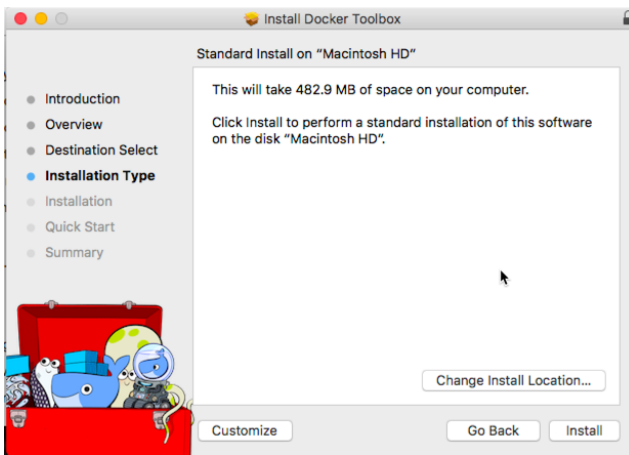
Install Docker Toolbox

1. Double click "DockerToolbox.pkg"



2. Following screen for setup





3. Open terminal and check version of docker by "docker version"

```
praparn — -bash — 80x24
Last login: Wed Aug 2 21:38:12 on console
[mac-docker:~ praparn$ docker version
Client:
 Version:      17.06.0-ce
 API version:  1.30
 Go version:   go1.8.3
 Git commit:   02c1d87
 Built:        Fri Jun 23 21:31:53 2017
 OS/Arch:      darwin/amd64
Cannot connect to the Docker daemon at unix:///var/run/docker.sock. Is the docke
r daemon running?
[mac-docker:~ praparn$
```

4. Create virtual machine for run as "Docker Server" by command:

`docker-machine create --driver=virtualbox --virtualbox-memory "1024" labdocker`

```
praparn — docker-machine • docker-machine create --driver=virtualbox --virtualbox-memory 1024 labdocker — 10...
Last login: Wed Aug 2 21:38:12 on console
[mac-docker:~ praparn$ docker version
Client:
 Version:      17.06.0-ce
 API version:  1.30
 Go version:   go1.8.3
 Git commit:   02c1d87
 Built:        Fri Jun 23 21:31:53 2017
[mac-docker:~ praparn$ docker-machine create --driver=virtualbox --virtualbox-memory "1024" labdocker
Creating CA: /Users/praparn/.docker/machine/certs/ca.pem
Creating client certificate: /Users/praparn/.docker/machine/certs/cert.pem
Running pre-create checks...
█
```

5. Check ip address of labdocker by command: `docker-machine ls`

```

Last login: Wed Aug  2 21:48:19 on ttys000
[praparns-MacBook-Pro:~ praparn$ docker-machine ls
NAME            ACTIVE    DRIVER        STATE     URL                         SWARM   DOCKER      ERRORS
labdocker       -         virtualbox    Running   tcp://192.168.99.100:2376   v17.06.0-ce
praparns-MacBook-Pro:~ praparn$

```

6. Shell to access machine by command: `docker-machine ssh labdocker`

[illegible]

7. Test run first container by command: `docker run hello-world`

```

Docker version 17.06.0-ce, build 02c1d87
[docker@labdocker:~]$ docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
b04784fba78d: Pull complete
Digest: sha256:f3b3b28a45160805bb16542c9531888519430e9e6d6fffc09d72261b0d26ff74f
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 ID:
https://cloud.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/engine/userguide/

docker@labdocker:~$

```