

????????????? <https://docs.docker.com/install/>

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- ??? Linux kernel 3.10+ (??? 64-bit)
- Microsoft Windows???? Boot2Docker??
- Amazon EC2
- Rackspace Cloud
- IBM Softlayer
- Mac OS X 10.6???? Boot2Docker?

Boot2Docker ????

Boot2Docker ?? Virtualbox ?? Linux VM?? VM ??? Docker?

- Mac OS X : <https://docs.docker.com/installation/mac/>
- Windows : <https://docs.docker.com/installation/windows/>

## Debian

8.x

??????????

sudo -i

apt-get update

apt-get install \

apt-transport-https \

ca-certificates \

curl \

gnupg2 \

software-properties-common

curl -fsSL https://download.docker.com/linux/\$(. /etc/os-release; echo "\$ID")/gpg | sudo apt-key add -

add-apt-repository \

"deb [arch=amd64] https://download.docker.com/linux/\$(. /etc/os-release; echo "\$ID") \

\$(lsb\_release -cs) \

stable"

apt-get update

apt-get install docker-ce

?????

docker version

docker info

## CentOS

7.2

????

```
curl -sSL https://get.docker.com | sh
```

???? extras ?????

```
yum install docker
```

?? docker ??

```
systemctl start docker
systemctl enable docker
```

## Ubuntu

16.04/18.04

```
$ sudo apt-get update
$ sudo apt-get upgrade
$ sudo apt-get install \
  apt-transport-https \
  ca-certificates \
  curl \
  gnupg-agent \
  software-properties-common
```

```
$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
```

```
$ sudo add-apt-repository \
"deb [arch=amd64] https://download.docker.com/linux/ubuntu \
$(lsb_release -cs) \
stable"
```

```
sudo apt-get update
sudo apt-get install docker-ce docker-ce-cli containerd.io
```

14.04

```
$ sudo apt-get update
$ sudo apt-get install wget
$ wget -qO- https://get.docker.com/ | sh
```

????

```
$ sudo docker run hello-world
```

## Ubuntu 13.10

?? AUFS ????

```
$ sudo apt-get update
```

```
$ sudo apt-get install linux-image-extra-`uname -r`
```

????? Key

```
$ sudo apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv-keys
36A1D7869245C8950F966E92D8576A8BA88D21E9
```

?? Docker ?????? lxc-docker

```
$ sudo sh -c "echo deb http://get.docker.com/ubuntu docker main\
> /etc/apt/sources.list.d/docker.list"
$ sudo apt-get update
$ sudo apt-get install lxc-docker
```

Note:

OS ??? x86\_64????????? lxc-docker?

?????????

```
$ sudo docker run -i -t ubuntu /bin/bash
```

```
Unable to find image 'ubuntu' locally
ubuntu:latest: The image you are pulling has been verified
511136ea3c5a: Pull complete
d497ad3926c8: Pull complete
ccb62158e970: Pull complete
e791be0477f2: Pull complete
3680052c0f5c: Pull complete
22093c35d77b: Pull complete
5506de2b643b: Pull complete
Status: Downloaded newer image for ubuntu:latest
root@92b597252ba5:/# hostname
92b597252ba5
```

Note:

