

Fabric 之 Ubuntu 环境安装

安装 curl

```
sudo apt install curl
```

Docker and Docker Compose

安装仓库

- Update the apt package index

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

- Install packages to allow apt to use a repository over HTTPS:

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

- Add Docker's official GPG key:

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

- Use the following command to set up the stable repository.

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

安装 DOCKER CE

- Update the apt package index.

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

- Install the latest version of Docker CE

```
$ sudo apt-get install docker-ce
```

- install docker-ce=17.09.0~ce-0~ubuntu

```
$ sudo apt-get install docker-ce=17.09.0~ce-0~ubuntu
```

- run hello-world

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

docker-compose

```
sudo apt install docker-compose
```

安装 go

解压下载的 go1.9.2.linux-amd64.tar.gz

```
sudo tar -xzf go1.9.2.linux-amd64.tar.gz -C /usr/local
```

配置全局变量

```
$ sudo gedit ~/.bashrc
```

添加如下代码

```
export GOPATH=/usr/local/go
export PATH=$GOPATH/bin:$PATH
```

重启配置文件

```
source ~/.bashrc
```

安装 node

```
curl -sL https://deb.nodesource.com/setup_8.x | sudo -E bash -
sudo apt-get install -y nodejs
```

检测 node 版本

```
nodejs -v
```

ubuntu 切换root用户

初次使用Unbutu发现无法切换到Root权限状态，可以按如下到步骤做：

先设置root到密码：sudo passwd root ；

在控制台直接输入：su root ， 并输入密码；

就可以获得root权限了。