总结

# 安装Docker

<https://docs.docker.com/engine/installation/linux/ubuntu/#install-from-a-package>

# 安装Compose

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

Docker 与 Compose 版本对照

Docker version 17.03.1-ce, build c6d412e

查看发布版本

<https://github.com/docker/compose/releases>

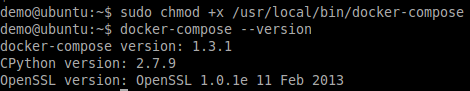
安装/升级方法(需要vpn)

sudo curl -L "https://github.com/docker/compose/releases/download/1.11.2/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose

sudo chmod +x /usr/local/bin/docker-compose

验证安装

docker-compose --version



# 使用

docker images

docker run meanjs/mean

删除所有容器

docker container rm -f $(docker container ls -qa)

# MEANJS

## Docker启动

|  |
| --- |
| docker run --name some-mongo -d mongo  docker run --name some-app --link some-mongo:mongo -d application-that-uses-mongo  docker run --name some-mongo -v /my/own/datadir:/data/db -d mongo:tag  docker run -p 27017:27017 -d --name db mongo  $ docker run -p 3000:3000 --link db:db\_1 mean  docker run -p 3000:3000 -p 35729:35729 -v /Users/mdl/workspace/mean-stack/mean/public:/home/mean/public -v /Users/mdl/workspace/mean-stack/mean/app:/home/mean/app --link db:db\_1 mean  docker run -p 27017:27017 --name mongodb4mean -d mongo  docker run -p 3000:3000 --link mongodb4mean:mongo mean  删除所有容器  docker container rm -f $(docker container ls -qa)  sudo rm -fr /home/demo/nodejs\_projects/docker\_meanjs/mongodb\_data/\*  #分别启动数据库和meanjs  sudo docker run \  -p 27017:27017 \  --name mongodb4mean \  -v /home/demo/nodejs\_projects/docker\_meanjs/mongodb\_data:/data/db \  -d mongo  sudo docker run \  -p 3000:3000 \  -p 35729:35729 \  --name meanjs4docker \  -v /home/demo/nodejs\_projects/docker\_meanjs/public:/home/mean/public \  -v /home/demo/nodejs\_projects/docker\_meanjs/app:/home/mean/app \  --link mongodb4mean:mongodb4mean meanjs/mean  docker container rm -f mongodb4mean meanjs4docker  #分别启动数据库和meanjs  docker container rm -f mongodb4mean meanjs4docker  sudo rm -fr /home/demo/nodejs\_projects/docker\_meanjs/mongodb\_data/\*  sudo docker run \  --name mongodb4mean \  -v /home/demo/nodejs\_projects/docker\_meanjs/mongodb\_data:/data/db \  -d mongo  sudo docker run \  -P \  --name meanjs4docker \  -v /home/demo/nodejs\_projects/docker\_meanjs/public:/home/mean/public \  -v /home/demo/nodejs\_projects/docker\_meanjs/app:/home/mean/app \  --link mongodb4mean:mongodb4mean meanjs/mean  --------------  sudo service mongod start  sudo docker run \  -P --rm \  --name meanjs4try \  -v /home/demo/nodejs\_projects/docker\_meanjs/public:/home/mean/public \  -v /home/demo/nodejs\_projects/docker\_meanjs/app:/home/mean/app \  meanjs/mean  测试书中的例子是否能连上  sudo docker run -d --name db training/postgres  sudo docker run -d -P --name web --link db:db training/webapp python app.py |

安装Docker Compose

取得镜像： docker pull meanjs/mean:removeGrunt

* Local development and testing with compose:
* $ docker-compose up
* Local development and testing with just Docker:
* $ docker build -t mean .
* $ docker run -p 27017:27017 -d --name db mongo
* $ docker run -p 3000:3000 --link db:db\_1 mean
* $
* To enable live reload, forward port 35729 and mount /app and /public as volumes:
* $ docker run -p 3000:3000 -p 35729:35729 -v /Users/mdl/workspace/mean-stack/mean/public:/home/mean/public -v /Users/mdl/workspace/mean-stack/mean/app:/home/mean/app --link db:db\_1 mean

### Production deploy with Docker

* Production deployment with compose:
* $ docker-compose -f docker-compose-production.yml up -d
* Production deployment with just Docker:
* $ docker build -t mean -f Dockerfile-production .
* $ docker run -p 27017:27017 -d --name db mongo
* $ docker run -p 3000:3000 --link db:db\_1 mean

## Getting Started With MEAN.JS

You have your application running, but there is a lot of stuff to understand. We recommend you go over the [Official Documentation](http://meanjs.org/docs.html).  
In the docs we'll try to explain both general concepts of MEAN components and give you some guidelines to help you improve your development process. We tried covering as many aspects as possible, and will keep it updated by your request. You can also help us develop and improve the documentation by checking out the gh-pages branch of this repository.