

# Centos 7使用Docker部署LAMP环境

###

## 1、搜索被收藏或使用较多的LAMP镜像

```
$ sudo docker search -s 10 lamp
```

```
[gaofy@localhost ~]$ sudo docker search -s 10 lamp
Flag --stars has been deprecated, use --filter=stars=> instead
NAME                DESCRIPTION                                STARS
  OFFICIAL          AUTOMATED
linode/lamp          LAMP on Ubuntu 14.04.1 LTS Container      169
tutum/lamp           Out-of-the-box LAMP image (PHP+MySQL)     114
greyltc/lamp         a super secure, up-to-date and lightweight L... 95
                    [OK]
mattrayner/lamp      A simple LAMP docker image running the prere... 90
                    [OK]
fauria/lamp          Modern, developer friendly LAMP stack. Inclu... 55
                    [OK]
janes/alpine-lamp    lamp base on alpine linux                 39
                    [OK]
nickistre/ubuntu-lamp LAMP server on Ubuntu                     28
                    [OK]
nickistre/centos-lamp LAMP on centos setup                     27
                    [OK]
dgraziotin/lamp      [OK] 11
lioshi/lamp          Docker image for LAMP + MySql under debian 10
                    [OK]
```

## 2、下载镜像

```
$ sudo docker pull nickistre/centos-lamp
```

```
[gaofy@localhost ~]$ sudo docker pull nickistre/centos-lamp
Using default tag: latest
latest: Pulling from nickistre/centos-lamp
f9f73d801f05: Pull complete
31a920671517: Pull complete
21c34a1a7bde: Pull complete
dc05bf237fc1: Pull complete
001edf96df50: Pull complete
273de3312284: Pull complete
09e0c479c5d6: Pull complete
3274b3252b64: Pull complete
8affd66070d7: Pull complete
b3d0f4e847ac: Pull complete
1b0c18851735: Pull complete
557b86c40b14: Pull complete
bdf3abef29b4: Pull complete
8fab0cd5d21a: Pull complete
4f198432c128: Pull complete
Digest: sha256:6012dff0d5f805342d65e8eb3cae4e83e75bce16980915b165ef55d64866e91d
Status: Downloaded newer image for nickistre/centos-lamp:latest
```

### 3、使用默认方式启动LAMP

```
$ sudo docker run -d -p 8080:80 -p 3306:3306 nickistre/centos-lamp
```

-d 指的是在后台运行

-p指定暴露的端口 第一个端口是对外暴露的接口 相对应的是内部的端口。

```
[gaofy@localhost ~]$ sudo docker run -d -p 8080:80 -p 3306:3306 nickistre/centos-lamp
[sudo] gaofy 的密码:
ccf9b643ed8ca1138deeac06e11db4c6a1e97ff8888ff64d42bf3df4bc9de29f
```

### 4、查看容器运行情况

```
$ sudo docker ps
```

```
[gaofy@localhost ~]$ sudo docker ps
```

CONTAINER ID	IMAGE	COMMAND	NAMES	CREATED	STATUS	PORTS
ccf9b643ed8c	nickistre/centos-lamp	"supervisord -n"	peaceful_shirley	About a minute ago	Up 59 seconds	22/tcp, 443/tcp, 0.0.0.0:3306->3306/tcp, 0.0.0.0:8080->80/tcp