

docker 常用命令 (二)

作者: [yexuejc](#)

原文链接: <https://ld246.com/article/1599051229647>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)



查看版本号

```
> docker version
```

```
Client:
```

```
Version:      1.13.1
```

```
API version:   1.26
```

```
Package version: docker-1.13.1-162.git64e9980.el7.centos.x86_64
```

```
Go version:    go1.10.3
```

```
Git commit:    64e9980/1.13.1
```

```
Built:         Wed Jul 1 14:56:42 2020
```

```
OS/Arch:       linux/amd64
```

```
Server:
```

```
Version:      1.13.1
```

```
API version:   1.26 (minimum version 1.12)
```

```
Package version: docker-1.13.1-162.git64e9980.el7.centos.x86_64
```

```
Go version:    go1.10.3
```

```
Git commit:    64e9980/1.13.1
```

```
Built:         Wed Jul 1 14:56:42 2020
```

```
OS/Arch:       linux/amd64
```

```
Experimental:  false
```

升级

1.卸载旧docker

- 停止docker

```
systemctl stop docker
```

- 卸载软件包

```
> yum erase docker \
  docker-client \
  docker-client-latest \
  docker-common \
  docker-latest \
  docker-latest-logrotate \
  docker-logrotate \
  docker-selinux \
  docker-engine-selinux \
  docker-engine \
  docker-ce
```

- 再次查看是否删除干净

```
rpm -qa | grep docker
```

- 删除相关配置文件

```
find /etc/systemd -name '*docker*' -exec rm -f {} \;
find /etc/systemd -name '*docker*' -exec rm -f {} \;
find /lib/systemd -name '*docker*' -exec rm -f {} \;
rm -rf /var/lib/docker #删除以前已有的镜像和容器,非必要
rm -rf /var/run/docker
```

2.安装docker

1. daocloud 源,适用于Ubuntu, Debian,Centos等大部分Linux, 会3小时同步一次Docker官方资源

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

2. 阿里源

```
curl -sSL http://acs-public-mirror.oss-cn-hangzhou.aliyuncs.com/docker-engine/internet | sh
```

- 查看docker版本 19.03.12

```
[root@k8s-node1 ~]# docker version
Client: Docker Engine - Community
Version:      19.03.12
API version:  1.40
Go version:   go1.13.10
Git commit:   48a66213fe
Built:        Mon Jun 22 15:46:54 2020
OS/Arch:      linux/amd64
Experimental: false
Cannot connect to the Docker daemon at unix:///var/run/docker.sock. Is the docker daemon running?
```


3.安装 Docker Compose

```
curl -L https://get.daocloud.io/docker/compose/releases/download/1.26.2/docker-compose-`
name -s`-`uname -m` > /usr/local/bin/docker-compose
```

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

- 查看Docker Compose版本 1.26.2, build eefe0d3

`docker-compose version`

```
[root@k8s-node1 ~]# docker-compose version
docker-compose version 1.26.2, build eefe0d31
docker-py version: 4.2.2
CPython version: 3.7.7
OpenSSL version: OpenSSL 1.1.0l 10 Sep 2019
```

4.启动docker并设置为开机启动

//启动

`systemctl start docker`

//开机自启动

`systemctl enable docker`