centos7 下 docker-ce 搭建

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原文链接：https://ld246.com/article/1536645591368
来源网站：链滴

官方地址

https://docs.docker.com/engine/installation/linux/docker-ce/centos/

1. 卸载旧版本

较老版本的Docker被称为docker或docker-engine。如果这些已安装，请卸载它们以及关联的依赖系。

```
yum remove docker docker-common docker-selinux docker-engine
```

2. 安装Docker CE

使用存储库进行安装

安装所需的软件包yum-utils提供yum-config-manager实用程序和device-mapper-persistent-dat和lvm2是必需的devicemapper存储驱动。

```
yum install -y yum-utils device-mapper-persistent-data lvm2
```

使用下面的命令来设置稳定的存储库

```
yum-config-manager --add-repo https://download.docker.com/linux/centos/docker-ce.repo
```

3. 安装DOCKER CE

更新yum包索引。

```
yum makecache fast
```

安装Docker CE的最新版本或下载指定的版本。

```
yum install docker-ce
```

启动docker

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

验证是否安装成功，运行hello-world

```
docker run hello-world
```

查看结果

```
[root@docker ~]# docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
ca4f61b1923c: Pull complete
Digest: sha256:97ce6fa4b6cdc0790cda65fe7290b74cfebd9fa0c9b8c38e979330d547d22ce1
Status: Downloaded newer image for hello-world:latest
```

```
Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
 1. The Docker client contacted the Docker daemon.
 2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
    (amd64)
 3. The Docker daemon created a new container from that image which runs the
    executable that produces the output you are currently reading.
 4. The Docker daemon streamed that output to the Docker client, which sent it
    to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
 $ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
 https://cloud.docker.com/

For more examples and ideas, visit:
 https://docs.docker.com/engine/userguide/

[root@docker ~]#
```