

[在 CentOS | 上安装 Docker 文档 \(docker.com\)](#)

```
# 安装需要的软件包
yum install -y yum-utils
# 设置阿里云的镜像仓库
yum-config-manager --add-repo http://mirrors.aliyun.com/docker-
ce/linux/centos/docker-ce.repo
# 更新yum软件包索引
yum makecache fast
# 安装最新版本的 Docker 引擎、容器化和 Docker 撰写，或转到下一步以安装特定版本：
yum install docker-ce docker-ce-cli containerd.io docker-compose-plugin

# 启动
systemctl start docker
# 查看版本
docker version
# 测试启动
docker run hello-world
```

```
[root@hspEdu01 ~]# systemctl start docker
[root@hspEdu01 ~]# docker version
Client: Docker Engine - Community
Version:      20.10.18
API version:  1.41
Go version:   go1.18.6
Git commit:   b40c2f6
Built:        Thu Sep  8 23:14:08 2022
OS/Arch:      linux/amd64
Context:      default
Experimental: true

Server: Docker Engine - Community
Engine:
Version:      20.10.18
API version:  1.41 (minimum version 1.12)
Go version:   go1.18.6
Git commit:   e42327a
Built:        Thu Sep  8 23:12:21 2022
OS/Arch:      linux/amd64
Experimental: false
containerd:
Version:      1.6.8
GitCommit:    9cd3357b7fd7218e4aec3eae239db1f68a5a6ec6
runc:
```

```
[root@hspEdu01 ~]# docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
2db29710123e: Pull complete
Digest: sha256:62af9efd515a25f84961b70f973a798d2eca956b1b2b026d0a4a63a3b0b6a3f2
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:
```

#### 设置阿里云镜像加速

```
sudo mkdir -p /etc/docker
sudo tee /etc/docker/daemon.json <<- 'EOF'
{
  "registry-mirrors": ["https://aa25jngu.mirror.aliyuncs.com"]
}
EOF
sudo systemctl daemon-reload
sudo systemctl restart docker
```