

2-6 | Docker,Redis,MySQL,RocketMQ,Nacos 基础环境安装文档

安装 Docker

<https://docs.docker.com/engine/install/centos/>

安装过程中可能会遇到这样的问题：

Plain Text

```
Error: Failed to download metadata for repo 'docker-ce-stable':  
Cannot  
download repomd.xml: Cannot download repodata/repomd.xml: All  
mirrors  
were triedError: Failed to download metadata for repo  
'docker-ce-stable': Cannot download repomd.xml: Cannot download  
repodata/repomd.xml: All mirrors were tried
```

这种需要去修改自己安装源的配置项：

进入/etc/yum.repos.d/docker-ce.repo 里面，有可能是你的 docker-ce.repo 文件中的 baseurl 地址有问题。因为默认的\$releasever 可能被云服务器平台给修改过，导致出现了 404。

vi 编辑器中全局替换命令：

Bash

```
:%s/源字符串/目标字符串/g
```

```
[docker-ce-stable]
name=Docker CE Stable - $basearch
baseurl=https://download.docker.com/linux/centos/8/$basearch/stable
enabled=1
gpgcheck=1
gpgkey=https://download.docker.com/linux/centos/gpg

[docker-ce-stable-debuginfo]
name=Docker CE Stable - Debuginfo $basearch
baseurl=https://download.docker.com/linux/centos/8/debug-$basearch/stable
enabled=0
gpgcheck=1
gpgkey=https://download.docker.com/linux/centos/gpg

[docker-ce-stable-source]
name=Docker CE Stable - Sources
baseurl=https://download.docker.com/linux/centos/8/source/stable
enabled=0
gpgcheck=1
gpgkey=https://download.docker.com/linux/centos/gpg

[docker-ce-test]
name=Docker CE Test - $basearch
baseurl=https://download.docker.com/linux/centos/8/$basearch/test
enabled=0
gpgcheck=1
gpgkey=https://download.docker.com/linux/centos/gpg

[docker-ce-test-debuginfo]
name=Docker CE Test - Debuginfo $basearch
baseurl=https://download.docker.com/linux/centos/8/debug-$basearch/test
enabled=0
gpgcheck=1
gpgkey=https://download.docker.com/linux/centos/gpg

[docker-ce-test-source]
name=Docker CE Test - Sources
baseurl=https://download.docker.com/linux/centos/8/source/test
enabled=0
gpgcheck=1
gpgkey=https://download.docker.com/linux/centos/gpg

[docker-ce-nightly]
name=Docker CE Nightly - $basearch
baseurl=https://download.docker.com/linux/centos/8/$basearch/nightly
enabled=0
gpgcheck=1
". /docker-ce.repo" 62L, 1829C
```

具体的 docker 文件安装地址可以在这个目录下去进行检索：

<https://download.docker.com/linux/centos/>

基于 Docker 安装 Redis

https://hub.docker.com/_/redis/

基于 Docker 安装 MySQL

https://hub.docker.com/_/mysql

RocketMQ 的安装

<https://rocketmq.apache.org/zh/docs/quickStart/01quickstart/>

Nacos 的安装

<https://nacos.io/zh-cn/docs/quick-start.html>