# 离线装docker

## rpm 方式安装：

### 1.1上传文件

cd /home/docker

将rpm上传到此目录下面

### 1.2安装：

rpm -ivh docker-ce-cli-18.09.8-3.el7.x86\_64.rpm

rpm -ivh container-selinux-2.107-3.el7.noarch.rpm

rpm -ivh containerd.io-1.2.2-3.el7.x86\_64.rpm

rpm -ivh docker-ce-18.09.8-3.el7.x86\_64.rpm

注意：当提示类似policycoreutils-python is needed by container-selinux提示，可以这样解决：

1.主动安装依赖

python install policycoreutils-python

2.强制安装，忽略相关依赖

rpm -ivh \*\*\*.rmp --nodeps --force

### 1.3启动docker

# 启动

systemctl start docker

# 查看状态

systemctl status docker

## tgz方式安装

解压：

*tar -zxvf docker-20.10.12.tgz*

将解压出来的docker文件内的内容复制到/usr/bin/目录下

*cp docker/\* /usr/bin/*

进入/etc/systemd/system/目录，并创建docker.service文件

*cd /etc/systemd/system/*

*touch docker.service*

打开docker.service文件，将以下内容复制

*vim docker.service*

****注意：**** --insecure-registry=192.168.200.128 此处改为你自己服务器ip

[Unit]

Description=Docker Application Container Engine

Documentation=https://docs.docker.com

After=network-online.target firewalld.service

Wants=network-online.target

[Service]

Type=notify

# the default is not to use systemd for cgroups because the delegate issues still

# exists and systemd currently does not support the cgroup feature set required

# for containers run by docker

ExecStart=/usr/bin/dockerd --selinux-enabled=false --insecure-registry=192.168.200.128

ExecReload=/bin/kill -s HUP $MAINPID

# Having non-zero Limit\*s causes performance problems due to accounting overhead

# in the kernel. We recommend using cgroups to do container-local accounting.

LimitNOFILE=infinity

LimitNPROC=infinity

LimitCORE=infinity

# Uncomment TasksMax if your systemd version supports it.

# Only systemd 226 and above support this version.

#TasksMax=infinity

TimeoutStartSec=0

# set delegate yes so that systemd does not reset the cgroups of docker containers

Delegate=yes

# kill only the docker process, not all processes in the cgroup

KillMode=process

# restart the docker process if it exits prematurely

Restart=on-failure

StartLimitBurst=3

StartLimitInterval=60s

[Install]

WantedBy=multi-user.target

给docker.service文件添加执行权限

chmod 777 /etc/systemd/system/docker.service

重新加载配置文件（每次修改docker.service文件时都要重新加载下）

*systemctl daemon-reload*

启动docker

systemctl start docker

设置开机自启动

*systemctl enable docker.service*