# Docker 离线安装

安装Docker容器

1、查看服务器概况lscpu，准备离线安装包(https://download.docker.com/linux/static/stable/)

准备docker.service 系统配置文件(

[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

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)

准备安装脚本install.sh

(#!/bin/sh

echo '解压tar包...'

tar -xvf $1

echo '将docker目录移到/usr/bin目录下...'

cp docker/\* /usr/bin/

echo '将docker.service 移到/etc/systemd/system/ 目录...'

cp docker.service /etc/systemd/system/

echo '添加文件权限...'

chmod +x /etc/systemd/system/docker.service

echo '重新加载配置文件...'

systemctl daemon-reload

echo '启动docker...'

systemctl start docker

echo '设置开机自启...'

systemctl enable docker.service

echo 'docker安装成功...'

docker -v)

3、卸载脚本uninstall.sh

(#!/bin/sh

echo '删除docker.service...'

rm -f /etc/systemd/system/docker.service

echo '删除docker文件...'

rm -rf /usr/bin/docker\*

echo '重新加载配置文件'

systemctl daemon-reload

echo '卸载成功...')

4、验证docker安装情况 （docker -v）