Docker安装文档

参考：<https://kubernetes.io/zh/docs/setup/production-environment/container-runtimes/>

* 1. 配置阿里云镜像源
     1. 下载阿里云的repo

yum -y install wget

mv /etc/yum.repos.d/CentOS-Base.repo /etc/yum.repos.d/CentOS-Base.repo.bak

wget -O /etc/yum.repos.d/CentOS-Base.repo <http://mirrors.aliyun.com/repo/Centos-7.repo>

* + 1. 清空缓存并重新生成新的缓存

yum clean all

yum makecache

* 1. 安装所需包：

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

* 1. 新增Docker仓库

yum-config-manager \

--add-repo \

https://download.docker.com/linux/centos/docker-ce.repo

阿里云镜像仓库地址：<http://mirrors.aliyun.com/docker-ce/linux/centos/docker-ce.repo>

* 1. 查看Docker软件版本

yum list docker-ce --showduplicates | sort -r

* 1. 安装Docker CE

yum update && yum install \

containerd.io-1.2.10 \

docker-ce-19.03.4 \

docker-ce-cli-19.03.4

* 1. 创建文件夹

mkdir /etc/docker

* 1. 设置daemon

cat > /etc/docker/daemon.json <<EOF

{

"exec-opts": ["native.cgroupdriver=systemd"],

"log-driver": "json-file",

"log-opts": {

"max-size": "100m"

},

"storage-driver": "overlay2",

"storage-opts": [

"overlay2.override\_kernel\_check=true"

],

"registry-mirrors":["镜像加速器地址，若没有可删除此项"]

}

EOF

mkdir -p /etc/systemd/system/docker.service.d

* 1. 重启Docker

systemctl daemon-reload

systemctl enable docker

systemctl restart docker