**镜像**

]# docker pull busybox #下载busybox镜像

]#docker push busybox 上传镜像

]#docker images 查看镜像

]#docker save busbox:lotest >busybox.tar 导出镜像

docker load <busybox.tar 导入镜像

]# docker rmi busybox 删除镜像

s]# for i in \*; do docker load <$i; done 一次性导入多个镜像

启动镜像

1. 启动centos镜像生成一个容器

启动镜像时若不知道后面的命令加什么:

1、可以猜（如：/bin/bash、/bin/sh）

2、可以不加后面的命令，默认启动

]# docker run -it centos /bin/bash 启动centos镜像

]# docker ps //查看后台运行的容器

]# docker ps –q 只显示容器ID

]# docker ps –a 显示所有的容器，包括没启动的

]# docker history centos 查看centos镜像历史（制作过程）

]# docker rmi nginx //删除镜像nginx为镜像名

]# docker tag centos:latest cen:v1 #修改镜像名为cen:v1 打标签  
]# docker inspect centos #查看镜像底层信息.

**容器**

]# docker stop 0f //关闭容器，0f为容器ID

]# docker start 0f 启动容器

]# docker restart 0f 重启容器

]# docker rm 0f //删除容器，删除前先关闭容器“]# docker stop 0f”

]# docker attach 0f #连接容器

]# docker exec -it 85 /bin/bash #连接容器

]#docker top 85

]# docker inspect –f '{{.NetworkSettings.MacAddress}}' 4f #查看mac地址

]# docker inspect –f '{{.NetworkSettings.IPAddress}}' 4f #查看ip地址

[root@room9pc01 ~]# rpm -ql httpd |grep service

/usr/lib/systemd/system/htcacheclean.service

/usr/lib/systemd/system/httpd.service

[root@room9pc01 ~]# cat /usr/lib/systemd/system/httpd.service

[Unit]

Description=The Apache HTTP Server

After=network.target remote-fs.target nss-lookup.target

Documentation=man:httpd(8)

Documentation=man:apachectl(8)

[Service]

Type=notify

EnvironmentFile=/etc/sysconfig/httpd #此文件中查看$OPTIONS调用的参数

ExecStart=/usr/sbin/httpd $OPTIONS -DFOREGROUND

ExecReload=/usr/sbin/httpd $OPTIONS -k graceful

ExecStop=/bin/kill -WINCH ${MAINPID}

......

give

# httpd time to finish.

KillSignal=SIGCONT

PrivateTmp=true

[Install]

WantedBy=multi-user.target

[root@room9pc01 ~]# cat /etc/sysconfig/httpd #查看$OPTIONS参数

#

# This file can be used to set additional environment variables for

# the httpd process, or pass additional options to the httpd

.....

#

# To pass additional options (for instance, -D definitions) to the

# httpd binary at startup, set OPTIONS here.

#

#OPTIONS=

# This setting ensures the httpd process is started in the "C" locale

# by default. (Some modules will not behave correctly if

# case-sensitive string comparisons are performed in a different

# locale.)

#

LANG=C

[root@room9pc01 ~]#