2-5 | Docker 相关实操记录

Docker 的 pull，start，stop，run，exec 命令实战

实战命令部分如下所示：

首先是通过 pull 命令去下载镜像：

```SQL
[root@instance-j4y6c6os ~]# docker pull nginx

Using default tag: latest

latest: Pulling from library/nginx

Digest:
sha256:2ab30d6ac53580a6db8b657abf0f68d75360ff5cc1670a85acb5bd85ba1
b19c0

Status: Image is up to date for nginx:latest

docker.io/library/nginx:latest

[root@instance-j4y6c6os ~]#
```

然后便是我们的 create + start 命令去启动 nginx 这个容器，接着使用 exec 命令进入到容器中，最后用 stop 命令暂停这个容器

```SQL
[root@instance-j4y6c6os ~]# docker create  --name mynginx
nginx:latest

745ffaf1030dfd9d50f6e0758a805f020e87bf777fa23abbdc13b81daf4fa93b

[root@instance-j4y6c6os ~]# docker start
745ffaf1030dfd9d50f6e0758a805f020e87bf777fa23abbdc13b81daf4fa93b

745ffaf1030dfd9d50f6e0758a805f020e87bf777fa23abbdc13b81daf4fa93b

[root@instance-j4y6c6os ~]# docker ps
```

```
CONTAINER ID    IMAGE            COMMAND                    CREATED
STATUS          PORTS       NAMES

745ffaf1030d    nginx:latest     "/docker-entrypoint.…"    9 seconds
ago    Up 1 second    80/tcp     mynginx

[root@instance-j4y6c6os ~]# docker stop 745ffaf1030d

745ffaf1030d

[root@instance-j4y6c6os ~]# docker ps

CONTAINER ID    IMAGE       COMMAND     CREATED     STATUS      PORTS
NAMES

[root@instance-j4y6c6os ~]# docker exec -it 745ffaf1030d /bin/bash

root@745ffaf1030d:/# ls

bin  boot  dev  docker-entrypoint.d  docker-entrypoint.sh  etc
home  lib  lib64  media  mnt  opt  proc  root  run  sbin  srv  sys
tmp  usr  var
root@745ffaf1030d:/# exit

exit
```

也可以使用 run 命令去部署我们的容器服务

```Plain Text
docker run  -d -p 80:80 nginx
```

Docker 容器的检查操作

```SQL
[root@instance-j4y6c6os ~]# docker inspect 33173ee0feaa
```