

## 排查步骤:

- 登录noVNC控制器查看log `cat /usr/local/ipmi-novncd/log/ipmi-novnc.log` 查看相关报错信息。
- 查看是否有创建容器 `docker ps`

```
[root@localhost local]# docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS
1888f908e718   zhays_novnc7:1.8                   "/usr/bin/supervisord"   About a minute ago   Up About a minute   0.0.0.0:32001->5908/tcp, :::32001->5908/tcp
c6c338bd8df    zhays_novnc7:1.8                   "/usr/bin/supervisord"   2 minutes ago       Up About a minute   0.0.0.0:32000->5908/tcp, :::32000->5908/tcp
novnc-e2cc88ac-8a84-4771-8158-9739667e7534
```

## docker ps命令没有报错（未提示command not found）

本地电脑cmd命令 `telnet` 检查容器的端口是否可达，如 `telnet 123.123.123.123 32000`  
（123.123.123.123为novnc控制器ip 32000为对应的容器的端口）

\*\*注意:novnc控制器服务器的防火墙必须开启，  
查看防火墙状态 `service firewalld status`  
未启动使用命令启动 `service firewalld restart`\*\*

如果容器的端口不通 `vi /etc/sysctl.conf`

检查是否有以下设置，没有的话添加

```
sysctl settings are defined through files in
# /usr/lib/sysctl.d/, /run/sysctl.d/, and /etc/sysctl.d/.
#
# Vendors settings live in /usr/lib/sysctl.d/.
# To override a whole file, create a new file with the same in
# /etc/sysctl.d/ and put new settings there. To override
# only specific settings, add a file with a lexically later
# name in /etc/sysctl.d/ and put new settings there.
#
# For more information, see sysctl.conf(5) and sysctl.d(5).

net.ipv4.ip_forward=1
```

使用命令 `sysctl -p` 检查是否设置上

正常会提示 `net.ipv4.ip_forward = 1`

接着重启docker `service docker restart`

## docker ps命令报错：提示command not found

手动安装docker

`yum install -y yum-utils`

`yum-config-manager --add-repo http://mirrors.aliyun.com/docker-ce/linux/centos/docker-ce.repo`

`yum install docker`

`systemctl start docker`

systemctl enable docker

重启novncguardd服务[]service novncguardd restart

使用命令查看是否有导入镜像 [] docker images []正常会有zkeys\_novnc相关的7个镜像)

**docker ps命令提示[]Cannot connect to the Docker daemon at  
unix:///var/run/docker.sock. Is the docker daemon running?**

service docker start

启动docker再尝试noVNC连接。