

systemd - Exploring the updated deploy script

Investigate the Docker service on the staging server

```
ssh you@192.168.1.99 cat /lib/systemd/system/docker.service
```

<Replace you with your username, or omit this if it's the same>

<Replace 192.168.1.99 with your server's IP if it is different>

Copy over the unit files to the staging server

```
./deploy.sh -c
```

Enable the base unit files

```
./deploy.sh -b
```

SSH into the staging server and check out the Docker containers you just started

```
ssh you@192.168.1.99
```

<Replace you with your username, or omit this if it's the same>

<Replace 192.168.1.99 with your server's IP if it is different>

```
docker ps
```

While still on the staging server check out the iptables rules

```
sudo iptables -L
```

While still on the staging server verify the swap file exists

```
ls /
```

While still on the staging server initiate a reboot

```
sudo reboot --reboot
```

[you may need to hit CTRL+C after ~30 seconds]

SSH into the staging server and check out the iptables rules again

```
ssh you@192.168.1.99
```

<Replace you with your username, or omit this if it's the same>

<Replace 192.168.1.99 with your server's IP if it is different>

```
sudo iptables -L
```

While still on the staging server verify the Docker containers are running
docker ps

While still on the staging server drop into a root prompt
su
<Enter in your root password>

While still on the staging server look at the help menu for systemctl
systemctl --help

While still on the staging server investigate Postgres' status
systemctl status postgres.service

While still on the staging server reload the systemd daemon
systemctl daemon-reload

While still on the staging server take a look at the docker ps output
docker ps

While still on the staging server stop the redis service
docker stop <container id of Redis>

While still on the staging server look at the docker ps output and check the created time
docker ps

While still on the staging server investigate the journal logs for Redis
journalctl -u redis

While still on the staging server take a look at all of the system's logs in reverse
journalctl --reverse

While still on the staging server look at the help menu for journalctl
journalctl --help

While still on the staging server take a look at all of the system's logs
journalctl