

/usr/lib/systemd/system/myfirewall.service

[Unit]

Description=Iptables nat

After=network.target

[Service]

Type=oneshot

RemainAfterExit=yes

ExecStart=/usr/sbin/myfirewall -A

ExecStop=/usr/sbin/myfirewall -D

[Install]

WantedBy=multi-user.target

/usr/sbin/myfirewall

#!/bin/bash

iptables -t nat \$1 POSTROUTING -o eth0 -j MASQUERADE

chmod +x /usr/sbin/myfirewall

systemctl start myfirewall.service

systemctl stop myfirewall.service

systemctl enable myfirewall.service

/usr/lib/systemd/system/myfirewall.service

```
[Unit]
Description=Meu Firewall
After=network.target

[Service]
Type=oneshot
RemainAfterExit=yes
ExecStart=/usr/local/sbin/myfirewall.sh start
ExecStop=/usr/local/sbin/myfirewall.sh stop

[Install]
WantedBy=multi-user.target
```

/usr/sbin/myfirewall

```
#!/bin/bash
EXT=enp0s3
INT=enp0s8

case "$1" in
    start)
        echo 1 > /proc/sys/net/ipv4/ip_forward
        iptables -t nat -A POSTROUTING -o $EXT -j MASQUERADE
        #iptables -P FORWARD DROP
        echo "Firewall habilitado"
        ;;
    stop)
        echo 0 > /proc/sys/net/ipv4/ip_forward
        iptables -t nat -D POSTROUTING -o $EXT -j MASQUERADE
        #iptables -P FORWARD ACCEPT
        echo "Firewall desabilitado"
        ;;
    *)
        echo "Use: "$0" {start|stop}"
        exit 1
esac

exit 0
```

```
# chmod +x /usr/sbin/myfirewall
# systemctl start myfirewall.service
# systemctl stop myfirewall.service
# systemctl enable myfirewall.service
```