
Subject: ***SOLVED*** unloading iptables modules failed

Posted by [goeldi](#) on Sun, 06 Jan 2008 13:40:46 GMT

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When I want to restart iptables on the hardware node, I get this:

```
service iptables restart
Flushing firewall rules:           [ OK ]
Setting chains to policy ACCEPT: nat mangle filter [ OK ]
Unloading iptables modules:       [FAILED]
Applying iptables firewall rules: [ OK ]
```

This is /etc/sysconfig/iptables on HN:

```
*filter
:FORWARD ACCEPT [0:0]
:INPUT ACCEPT [0:0]
:RH-Firewall-1-INPUT - [0:0]
:OUTPUT ACCEPT [0:0]
-P INPUT ACCEPT
-P FORWARD ACCEPT
-P OUTPUT ACCEPT
-A INPUT -j RH-Firewall-1-INPUT
#-A FORWARD -j RH-Firewall-1-INPUT
-A RH-Firewall-1-INPUT -i lo -j ACCEPT
-A RH-Firewall-1-INPUT -p icmp --icmp-type any -j ACCEPT
-A RH-Firewall-1-INPUT -p 50 -j ACCEPT
-A RH-Firewall-1-INPUT -p 51 -j ACCEPT
-A RH-Firewall-1-INPUT -p udp --dport 5353 -d 224.0.0.251 -j ACCEPT
-A RH-Firewall-1-INPUT -p udp -m udp --dport 631 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 10000 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -m tcp -p tcp --dport 22 -j ACCEPT
-A RH-Firewall-1-INPUT -m state --state NEW -s 212.98.47.70 -m tcp -p tcp --dport 19150 -j
ACCEPT
-A RH-Firewall-1-INPUT -j REJECT --reject-with icmp-host-prohibited
COMMIT
*mangle
:FORWARD ACCEPT [0:0]
:INPUT ACCEPT [0:0]
:OUTPUT ACCEPT [0:0]
:PREROUTING ACCEPT [0:0]
:POSTROUTING ACCEPT [0:0]
COMMIT
*nat
:OUTPUT ACCEPT [0:0]
:PREROUTING ACCEPT [0:0]
```

```
:POSTROUTING ACCEPT [0:0]
COMMIT
```

This is /etc/sysctl.conf:

```
net.ipv4.conf.default.rp_filter = 1
net.ipv4.conf.default.accept_source_route = 0
kernel.core_uses_pid = 1
net.ipv4.ip_forward = 1
net.ipv4.conf.default.proxy_arp = 0
net.ipv4.conf.all.rp_filter = 1
kernel.sysrq = 1
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
panic = 10
```

/etc/vz/vz.conf:

```
IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS
ipt_tcpmss ipt_ttl ipt_length"
```

This is in the vps.conf in /etc/vz/conf:

```
IPTABLES="iptables_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT
ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc
ip_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT"
```

lsmod on HN:

Module	Size	Used by
ip_conntrack_ftp	12400	1
loop	19080	0
vzethdev	16136	0
simfs	9068	2
vzquota	44308	2 [permanent]
xt_length	6016	0
ipt_ttl	5888	0
xt_tcpmss	6272	0
ipt_TCPMSS	8064	0
xt_multiport	7168	3
xt_limit	6656	0
ipt_tos	5760	0
autofs4	25092	0
sunrpc	146364	1
vznetdev	21764	4
vzmon	46856	4 vzethdev,vznetdev
ipv6	262304	63 vzmon
vzdev	7556	4 vzethdev,vzquota,vznetdev,vzmon
iptable_nat	13188	4

```

ip_nat          22288 1 iptable_nat
iptables_mangle 8576 2
ipt_REJECT      9344 3
xt_state        6144 20
ip_conntrack    60356 6 ip_conntrack_ftp,iptable_nat,ip_nat,xt_state
nfnetlink       10648 2 ip_nat,ip_conntrack
xt_tcpudp       7040 22
iptables_filter 8576 5
ip_tables       18760 3 iptable_nat,iptable_mangle,iptables_filter
x_tables        19204 12
xt_length,ipt_ttl,xt_tcpmss,ipt_TCPMSS,xt_multiport,xt_limit,ipt_tos,iptable_nat,ipt_REJECT,xt_state,xt_tcpudp,ip_tables
sbs             18468 0
i2c_ec          8960 1 sbs
container       8320 0
button          10512 0
ac              9092 0
k8_edac         18240 0
edac_mc         24912 1 k8_edac
k8temp          9344 0
hwmon           7300 1 k8temp
forcedeth       47368 0
dm_snapshot     20644 0
dm_zero         6144 0
dm_mirror       28676 0
ext3            124424 6
jbd             61736 1 ext3
raid1           25088 2
dm_mod          58648 14 dm_snapshot,dm_zero,dm_mirror
sata_nv         22404 6
libata          116152 1 sata_nv
sd_mod          24832 8
scsi_mod        133132 2 libata,sd_mod

```
