
Subject: [solved] iptables and multiport modul in openvz
Posted by [nicolas_79](#) on Sat, 14 Nov 2009 19:33:37 GMT
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Hi Everyone!

i have a problem using the multiport module within an openvz container.

hope someone can help me out!

problem description:

when using the multiport module within a openvz container, i get an error. all other options/modules work fine.

the command also works fine on the host itself!

```
>iptables -t mangle -A OUTPUT -p tcp -m tcp -m multiport -d 192.168.22.4 --dports 3307,3306 -j Out_RULE_2
```

returns

```
FATAL: Could not load /lib/modules/2.6.26-2-openvz-amd64/modules.dep: No such file or directory
```

```
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```

```
>iptables -t mangle -A OUTPUT -p tcp -m tcp -j Out_RULE_2
```

works out fine

ANY IDEAS?

container system (Debian)

```
-----  
>cat /proc/net/ip_tables_matches  
udplite  
udp  
tcp  
contrack  
contrack  
state  
length  
ttl  
tcpmss  
icmp
```

multiport
multiport
limit
tos
tos
dscp

host sytem (Debian)

Linux server05 2.6.26-2-openvz-amd64 #1 SMP Wed Aug 19 23:15:49 UTC 2009 x86_64
GNU/Linux

/etc/vz/vz.conf

IPv4 iptables kernel modules

IPTABLES="ipt_REJECT ipt_tos ipt_TOS ipt_LOG ip_conntrack

ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length

ipt_state iptable_nat ip_nat_ftp"

>cat /proc/net/ip_tables_matches

udplite
udp
tcp
conntrack
conntrack
state
length
ttl
tcpmss
icmp
multiport
multiport
limit
tos
tos
dscp

>lsmod

lsmod

| Module | Size | Used by |
|----------|--------|---------|
| vzethdev | 14720 | 0 |
| vznetdev | 24456 | 2 |
| simfs | 8944 | 1 |
| vzrst | 123048 | 0 |

```

vzcpt          106424 0
tun            15492 2 vzrst,vzcpt
vzdquota      42868 1 [permanent]
vzmon         31376 5 vzhdev,vznetdev,vzrst,vzcpt
vzdev         7568 4 vzhdev,vznetdev,vzdquota,vzmon
acpi_cpufreq  11792 7
cpufreq_userspace 8452 0
cpufreq_ondemand 11792 1
cpufreq_conservative 11784 0
cpufreq_powersave 6400 0
cpufreq_stats 9120 0
xt_tcpudp     7680 20
nf_conntrack_ipv6 22632 0
ipv6          296384 52 vzrst,vzcpt,vzmon,nf_conntrack_ipv6
nf_conntrack_proto_dccp 11916 0
nf_conntrack_ftp 9748 0
ts_kmp        6272 5
nf_conntrack_amanda 8832 0
nf_conntrack_netlink 20864 0
nfnetlink     8904 1 nf_conntrack_netlink
nf_conntrack_pptp 10756 0
nf_conntrack_sip 23972 0
nf_conntrack_sane 9764 0
nf_conntrack_netbios_ns 7040 0
nf_conntrack_proto_sctp 12428 0
nf_conntrack_proto_udplite 8844 0
nf_conntrack_proto_gre 9472 1 nf_conntrack_pptp
xt_conntrack  8704 0
nf_conntrack_irc 10680 0
nf_conntrack_h323 57168 0
nf_nat_ftp    7296 0
nf_conntrack_ftp 12728 1 nf_nat_ftp
iptables_nat  11652 1
nf_nat        22548 3 nf_conntrack_netlink,nf_nat_ftp,iptables_nat
xt_state      6656 46
xt_length     6400 0
ipt_ttl       6144 0
xt_tcpmss     6656 0
xt_TCPMSS     8576 0
iptables_mangle 8704 1
iptables_filter 8320 2
ip_tables     21776 3 iptables_nat,iptables_mangle,iptables_filter
xt_multiport  7424 5
xt_limit      7172 0
nf_conntrack_ipv4 24352 51 iptables_nat,nf_nat
nf_conntrack  82688 21 <snipped content>
ipt_LOG       10372 6
xt_DSCP       7808 0

```

```

xt_dscp          7168 0
ipt_REJECT      7552 2
x_tables        25736 15 <snipped content>
loop            19340 0
wmi             11712 0
snd_pcm         81928 0
snd_timer       25744 1 snd_pcm
i2c_i801        13596 0
snd             63688 2 snd_pcm,snd_timer
soundcore       12064 1 snd
button          11680 0
snd_page_alloc  13072 1 snd_pcm
i2c_core        27936 1 i2c_i801
pcspkr          7040 0
evdev           14208 0
ext3            124816 2
jbd             51240 1 ext3
mbcache         12804 1 ext3
dm_mirror       20608 0
dm_log          13956 1 dm_mirror
dm_snapshot     19400 0
dm_mod          58864 3 dm_mirror,dm_log,dm_snapshot
r8169           31492 0
ehci_hcd        36108 0
uhci_hcd        25760 0
sd_mod          29376 8
thermal         22688 0
fan             9352 0
freq_table      9344 3 acpi_cpufreq,cpufreq_ondemand,cpufreq_stats
processor        42304 10 acpi_cpufreq,thermal
thermal_sys     17728 3 thermal,fan,processor
raid10          23680 0
raid456         125728 0
async_xor       8448 1 raid456
async_memcpy    6912 1 raid456
async_tx        11764 3 raid456,async_xor,async_memcpy
xor             9744 2 raid456,async_xor
raid1           24192 3
raid0           10624 0
md_mod          80036 7 raid10,raid456,raid1,raid0
atiixp          8324 0 [permanent]
ahci            33036 6
sata_nv         28680 0
sata_sil        13192 0
sata_via        13060 0
libata          165600 4 ahci,sata_nv,sata_sil,sata_via
dock            14112 1 libata
via82cxxx       12164 0 [permanent]

```

| | | | |
|----------|--------|---|-------------------------------|
| ide_core | 128156 | 2 | atiixp,via82cxxx |
| 3w_9xxx | 34948 | 0 | |
| 3w_xxxx | 28064 | 0 | |
| scsi_mod | 161144 | 4 | sd_mod,libata,3w_9xxx,3w_xxxx |
