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

>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
conntrack
conntrack
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 vzethdev,vznetdev,vzrst,vzcpt
vzdev                  7568  4 vzethdev,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_tftp      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
iptable_nat            11652  1
nf_nat                 22548  3 nf_conntrack_netlink,nf_nat_ftp,iptable_nat
xt_state               6656  46
xt_length              6400  0
ipt_ttl                6144  0
xt_tcpmss              6656  0
xt_TCPMSS              8576  0
iptable_mangle         8704  1
iptable_filter         8320  2
ip_tables              21776  3 iptable_nat,iptable_mangle,iptable_filter
xt_multiport           7424  5
xt_limit               7172  0
nf_conntrack_ipv4      24352  51 iptable_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
```