Subject: OpenVZ + OpenVPN + iptables
Posted by gatos on Sat, 07 Oct 2006 21:42:54 GMT
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Hello,

I decided to move my OpenVPN into OpenVZ, but I got some troubles. I guess it's NAT. tun0 device doesn't forward any packets TX=0.

iptables rules:

iptables -t nat -A POSTROUTING -j SNAT --to 88.xx.81.85 -s 192.168.2.0/255.255.255.0

tcpdump -i tun0

21:29:47.648984 IP 192.168.2.5 > 64.233.167.99: ICMP echo request, id 1536, seq 20224, length 40
21:29:52.929442 IP 192.168.2.5 > 64.233.167.99: ICMP echo request, id 1536, seq 20480, length 40

/etc/vz/vz.conf
IPTABLES="iptable_nat ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length"

/etc/modprobe.conf

..
options ip_conntrack ip_conntrack_enable_ve0=1

ifconfig

```
tun0      Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          inet addr:192.168.15.1  P-t-P:192.168.15.2  Mask:255.255.255.255
          UP POINTOPOINT RUNNING NOARP MULTICAST  MTU:1500  Metric:1
          RX packets:75 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:10
          RX bytes:3872 (3.7 KiB)  TX bytes:0 (0.0 b)

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          inet addr:127.0.0.1  P-t-P:127.0.0.1  Bcast:0.0.0.0  Mask:255.255.255.255
          UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

RX packets:706 errors:0 dropped:0 overruns:0 frame:0
TX packets:454 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:61208 (59.7 KiB) TX bytes:58291 (56.9 KiB)

venet0:0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:88.xx.81.85 P-t-P:88.xx.81.85 Bcast:0.0.0.0 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1

Thank you in advance
