Subject: Iptables problem in SUSE10 kernel
Posted by smsprog on Wed, 12 Apr 2006 05:16:50 GMT
View Forum Message <> Reply to Message

Cannot use iptables in VPS under SUSE10 OpenVZ kernel.
virt1:~ # iptables -L -n -v -x
Chain INPUT (policy ACCEPT 255 packets, 19625 bytes)
    pkts   bytes target   prot opt in   out   source   destination

Chain FORWARD (policy ACCEPT 0 packets, 0 bytes)
    pkts   bytes target   prot opt in   out   source   destination

Chain OUTPUT (policy ACCEPT 162 packets, 18750 bytes)
    pkts   bytes target   prot opt in   out   source   destination
virt1:~ # iptables -A INPUT -p tcp --dport 80 -j ACCEPT
iptables: No chain/target/match by that name

All necessary modules are uploaded in kernel.
virt:~ # lsmod |grep ip
ipt_ttl   6528 7
ipt_TCPMSS   8704 7
iptable_mangle   8704 8
iptable_filter   8576 9
ipt_multiport   7168 14
ipv6   243008 18
ipt_tos   6272 7
ipt_REJECT   9728 8
ip_tables   18260 2 iptable_mangle,iptable_filter
x_tables   20480 10 xt_tcpudp,xt_length,ipt_ttl,xt_tcpmss,ipt_TCPMSS,ipt_multipo
rt,xt_limit,ipt_tos,ipt_REJECT,ip_tables

virt:~ # tail /etc/sysconfig/vz-scripts/101.conf
....
IPTABLES="iptable_filter iptable_mangle ipt_limit ipt_REJECT ipt_length "

The same VPS been migrated on ovz kernel can use iptables. Is it a SUSE10 OpenVZ kernel problem?

Subject: Re: Iptables problem in SUSE10 kernel
Posted by dim on Wed, 12 Apr 2006 08:54:23 GMT
View Forum Message <> Reply to Message

This problem affects all our 2.6.16 based kernels. Module xt_tcpudp, which is resposible for '-p tcp' option is new and its code was included in previous kernels to ip_tables module.
Will be virtualized and fixed in next kernels.