Subject: Iptables problem in SUSE10 kernel
Posted by smsprog on Wed, 12 Apr 2006 05:16:50 GMT
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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?