
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="iptables_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
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This problem affects all our 2.6.16 based kernels. Module xt_tcpudp, which is responsible 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.
