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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_multiport,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?

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