
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
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ipt_TCPMSS	8704	7
------------	------	---

iptable_mangle	8704	8
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iptable_filter	8576	9
----------------	------	---

ipt_multiport	7168	14
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ipv6	243008	18
------	--------	----

ipt_tos	6272	7
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ipt_REJECT	9728	8
------------	------	---

ip_tables	18260	2	iptable_mangle,iptable_filter
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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
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```
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
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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.
