
Subject: ip6tables error

Posted by [thequestion](#) on Wed, 13 Jun 2007 11:11:00 GMT

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I'm using openvz kernel : 2.6.18-8.el5.028stab031.1PAE

and inside me VE I'm getting the following error when I hit:

```
ip6tables -L
```

```
ip6tables -L
```

```
FATAL: Could not load /lib/modules/2.6.18-8.el5.028stab031.1PAE/modules.dep: No
such file or directory
```

```
ip6tables v1.3.6: can't initialize ip6tables table `filter': iptables who? (do
you need to insmod?)
```

Perhaps ip6tables or your kernel needs to be upgraded.

But iptables work:

```
# iptables -L
```

```
Chain INPUT (policy ACCEPT)
```

```
target    prot opt source                destination
```

```
Chain FORWARD (policy ACCEPT)
```

```
target    prot opt source                destination
```

```
Chain OUTPUT (policy ACCEPT)
```

```
target    prot opt source                destination
```

Is this a known bug?

Subject: Re: ip6tables error

Posted by [curx](#) on Wed, 13 Jun 2007 14:38:20 GMT

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Hi Stefan,

are some ip6tables kernel-modules are loaded in VE0 (Hardwarenode) ?

Please print output of
VE0# lsmod | grep ^ip6

if no ip6tables are loaded, please load a minimal set in VE0:

```
VE0# modprobe ip6_tables
```

```
VE0# modprobe ip6table_filter
VE0# modprobe ip6table_mangle
VE0# modprobe ip6t_REJECT
```

Subject: Re: ip6tables error
Posted by [thequestion](#) on Wed, 04 Feb 2009 08:50:01 GMT
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Hi time to pick this thread up

I'm still having the same issue and soon we'll go into production use. Here is some info about my system, including the answer of the question:

```
lsmod | grep ^ip6
ip6t_REJECT          38788  0
ip6table_mangle      37632  45
ip6table_filter      37760  45
ip6_tables           50880  2 ip6table_mangle,ip6table_filter
```

```
uname -r
2.6.18-92.1.13.el5.028stab059.6
```

```
cat /etc/vz/vz.conf | grep ip6
## IPv6 ip6tables kernel modules
IP6TABLES="ip6_tables ip6table_filter ip6table_mangle ip6t_REJECT"
```

Still I get this error inside the container:

```
ip6tables v1.4.0: can't initialize ip6tables table `filter': Invalid argument
Perhaps ip6tables or your kernel needs to be upgraded.
FATAL: Could not load /lib/modules/2.6.18-92.1.13.el5.028stab059.6/modules.dep: No such file or
directory
```

Ping etc works just like it should:

```
ping6 ipv6.google.com
PING ipv6.google.com(2001:4860:0:1001::68) 56 data bytes
64 bytes from 2001:4860:0:1001::68: icmp_seq=1 ttl=55 time=259 ms
```

Does anyone know what it might be or if there is any more info I can provide to make it easier to find.

Subject: Re: ip6tables error

Posted by [jonasb](#) on Fri, 16 Oct 2009 13:35:43 GMT

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Any news on this?

Subject: Re: ip6tables error

Posted by [curx](#) on Mon, 19 Oct 2009 14:12:32 GMT

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Hi Jonas,

can you please provide info about architecture of your hardware node and out OpenVZ CT Template.

Bye,
Thorsten

Subject: Re: ip6tables error

Posted by [jonasb](#) on Mon, 19 Oct 2009 14:33:51 GMT

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We run CentOS both 32 and 64-bit.

On the containers we have used Debian, Ubuntu, CentOS, Gentoo.

Subject: Re: ip6tables error

Posted by [curx](#) on Mon, 19 Oct 2009 16:33:48 GMT

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Hi Jonas,

see bug <http://bugzilla.openvz.org/1348>

Your hardware node (ct0) architecture is a x86_64 and the "ip6tables -L" error occurs only on a container with an x64_32 architecture.

```
ct0 # uname -p; cat /proc/net/ip6_tables_names; ip6tables -L
```

```
ct (x86_64) # vzctl exec <ctid> 'uname -p; cat /proc/net/ip6_tables_names; ip6tables -L'
```

```
ct (x86_32) # vzctl exec <ctid> 'uname -p; cat /proc/net/ip6_tables_names; ip6tables -L'
```

^_ known error

Bye,

Thorsten
