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 hardwarenode 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 hardwarenode (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