
Subject: iptables on OpenVZ issue

Posted by [slrslr](#) on Sun, 27 Apr 2014 08:33:44 GMT

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iptables: Applying firewall rules: iptables-restore: line 44 failed

So i did flush and reinstall of iptables:

iptables -F
yum reinstall iptables

did not helped

So i checked my OpenVZ VPS config file on host node (/etc/vz/conf/860.conf) and it contains some rules:

```
IPTABLES="ip_tables iptable_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS
ipt_REJECT ipt_TCPMSS ipt_tcpmss ipt_ttl
ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ipt_state iptable_nat ip_nat_ftp ipt_recent
ipt_owner"
```

so i restarted VPS: vzctl restart 860

Then entered VM: vzctl enter 860

entered into CT 860

service iptables status

Table: mangle

Chain PREROUTING (policy ACCEPT)

num	target	prot	opt	source	destination
-----	--------	------	-----	--------	-------------

....various rules here.....

service iptables stop

iptables: Setting chains to policy ACCEPT: mangle filter na[OK]

iptables: Flushing firewall rules: [OK]

iptables: Unloading modules: [OK]

service iptables start

iptables: Applying firewall rules: iptables-restore: line 44 failed

[FAILED]

Anyone knows please how to find issue?

Subject: Re: iptables on OpenVZ issue

Posted by [Paparaciz](#) on Mon, 28 Apr 2014 07:05:16 GMT

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for the start point you should debug which iptable rule doesn't work.

Subject: Re: iptables on OpenVZ issue

Posted by [slrslr](#) on Mon, 28 Apr 2014 09:50:02 GMT

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Not sure why, but modprobe commands (modprobe iptablesmodulename) was not run on host node server reboot. I thought i wont need to execute these on each openvz server boot.

Subject: Re: iptables on OpenVZ issue

Posted by [Paparaciz](#) on Mon, 28 Apr 2014 20:37:23 GMT

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what exactly iptables modules you modprobed?

Subject: Re: iptables on OpenVZ issue

Posted by [slrslr](#) on Mon, 28 Apr 2014 20:52:45 GMT

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Paparaciz wrote on Mon, 28 April 2014 16:37 what exactly iptables modules you modprobed?

These which i set for my VM:

IPTABLES="ip_tables iptable_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS
ipt_REJECT ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp
ipt_state iptable_nat ip_nat_ftp ipt_recent ipt_owner"

just adding modprobe before module name
