
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 chacked 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 16:37what 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
```
