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Subject: new centos update broke iptables  
Posted by [disco](#) on Sun, 27 Apr 2014 12:40:58 GMT  
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Hy,

with the recent update of the vzkernel to 2.6.32-042stab088.4 on centos 6.5 iptables's nat stopped working.

this is what I get when i try to start iptables

```
iptables: Setting chains to policy ACCEPT: filter      [ OK ]  
iptables: Flushing firewall rules:                  [ OK ]  
iptables: Applying firewall rules: iptables-restore v1.4.7: iptables-restore: unable to initialize table  
'nat'
```

```
Error occurred at line: 3  
Try `iptables-restore -h' or 'iptables-restore --help' for more information.  
[FAILED]
```

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Subject: Re: new centos update broke iptables  
Posted by [Paparaciz](#) on Mon, 28 Apr 2014 07:38:36 GMT  
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just add iptable\_nat to global or to CT config file.

as example:

```
IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS  
ipt_tcpmss ipt_ttl ipt_length iptable_nat"
```

after adding it you will need to restart vz service, and/or stop and start CT

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Subject: Re: new centos update broke iptables  
Posted by [eega](#) on Mon, 05 May 2014 19:05:18 GMT  
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Its the same for me, however, it broke iptables on the host! How can I fix this?

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Subject: Re: new centos update broke iptables  
Posted by [Paparaciz](#) on Tue, 06 May 2014 07:04:07 GMT  
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it seems there is 2 separate bugs there.

eega,  
recent vzctl version disabled conntrack on ve0:

[https://bugzilla.openvz.org/show\\_bug.cgi?id=2755](https://bugzilla.openvz.org/show_bug.cgi?id=2755)

so you can change back setting:  
echo 'options nf\_conntrack ip\_conntrack\_disable\_ve0=0' > /etc/modprobe.d/openvz.conf

reboot HN and should work ok.

for nat to work inside CT needs to be more investigated

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Subject: Re: new centos update broke iptables  
Posted by [Paparaciz](#) on Tue, 06 May 2014 07:44:31 GMT  
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and after adding to iptable\_nat to /etc/vz/vz.conf can't reproduce "disco" mentioned problem...

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Subject: Re: new centos update broke iptables  
Posted by [eega](#) on Tue, 06 May 2014 08:07:17 GMT  
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Thank's, that fixed it!

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Subject: Re: new centos update broke iptables  
Posted by [Grrruk](#) on Wed, 07 May 2014 16:51:59 GMT  
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Paparaciz, you saved me! It was incredibly difficult to find the solution. I have no NAT at all, but my iptables configuration a little bit hairy and suddenly hardware node became inaccessible after that update (VMs were ok, but it was impossible to log in to HN in any way). Fortunately I had iLO access to HN...

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Subject: Re: new centos update broke iptables  
Posted by [ccto](#) on Tue, 20 May 2014 07:06:34 GMT

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ref.: <http://kb.parallels.com/en/9630>

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