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Subject: NAT Problems on HOST Computer  
Posted by [foxxfiles](#) on Fri, 14 Jul 2006 17:10:36 GMT  
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hi

Using 2.6.8-022stab078-smp

I have problems using iptables nat on host computer with the ovz kernel.

I am trying to use static NAT one-to-one, from an IP placed on eth1 to a secondary IP on venet0 placed on eth0 but not work on ovz host machine, the iptables rules work on other machines with generic kernel.

192.168.153.252 --- eth1:0 Host Computer IP  
192.168.100.153 --- venet0:1 VPS Secondary IP

Rules

```
iptables -t nat -A OUTPUT -d 192.168.153.252 -j DNAT --to-destination 192.168.100.153
```

```
iptables -t nat -A PREROUTING -d 192.168.153.252 -j DNAT --to-destination 192.168.100.153
```

I need to make NAT from 192.168.153.252 to 192.168.100.153

Note: On other generic kernels these rules work, but on the vz kernel they do not work. any IDEA?

Fernando Alberto Velasquez

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Subject: Re: NAT Problems on HOST Computer  
Posted by [dev](#) on Sat, 15 Jul 2006 11:00:10 GMT  
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check the last entry in FAQ: on 2.6.8 kernels you need to enable conntrack in host system which are disabled by default.  
<http://openvz.org/documentation/faq>

also check wiki page about NAT if needed:  
[http://wiki.openvz.org/Using\\_NAT\\_for\\_VE\\_with\\_private\\_IPs](http://wiki.openvz.org/Using_NAT_for_VE_with_private_IPs)

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Subject: Re: NAT Problems on HOST Computer  
Posted by [foxxfiles](#) on Mon, 17 Jul 2006 18:45:03 GMT  
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iam read

[http://wiki.openvz.org/Using\\_NAT\\_for\\_VE\\_with\\_private\\_IPs](http://wiki.openvz.org/Using_NAT_for_VE_with_private_IPs)

and placed on modules.conf

thisa line

```
options ip_conntrack ip_conntrack_enable_ve0=1
```

But Not Work

Any IDEA.?

Fernando

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Subject: Re: NAT Poblems on HOST Computer  
Posted by [dev](#) on Tue, 18 Jul 2006 04:06:58 GMT

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have you reboot you computer after that?

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Subject: Re: NAT Poblems on HOST Computer  
Posted by [dim](#) on Tue, 18 Jul 2006 07:08:29 GMT

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```
# service vz stop
# service iptables stop
# lsmod | grep ip_conntrack (check that unloaded)
# modprobe ip_conntrack ip_conntrack_enable_ve0=1
# cat /proc/net/ip_conntrack (if exists, conntracks are loaded properly)
```

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