
Subject: Re: Host Node lost network upon install and restart

Posted by [felixchang](#) on Mon, 09 Jun 2014 01:50:37 GMT

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This is a test machine with one single NIC card. Currently it is serving some web server from some public address A and through router's NAT mapped directly to the main ip of this machine. ie public address A --> router -> main IP.

I got two other public IP (say B and C) so I want to map it to two more virtual IP in this machine so that is the reason for me to have two additional IP.

I also do not understand why I could not have two more virtual IP. Otherwise how else can I map the other public IP to this machine?

After much struggling, I found that if I do the followings, the network problem will go away :

in /etc/vz/vz.conf, set

```
IPTABLES_MODULES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle  
ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length ipt_state"
```

Edit /etc/modprobe.d/openvz.conf to options nf_conntrack ip_conntrack_disable_ve0=0

Not sure exactly why but it works.

However, if I do a "service network restart", all the IP will disappear and I have to restart the machine to get back the same state.

Not as easy as I thought in setting up openvz.
