Subject: Having Two IP Address In OpenVZ
Posted by yccheok on Thu, 04 Dec 2008 09:27:10 GMT
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I try to have two IP address in open VZ by using ifconfig. Here is the output from ifconfig :-

```
yanchengdev:/$ ifconfig
lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:80351338 errors:0 dropped:0 overruns:0 frame:0
          TX packets:80351338 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:2762183735 (2.5 GiB)  TX bytes:2762183735 (2.5 GiB)

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          inet addr:127.0.0.1  P-t-P:127.0.0.1  Bcast:0.0.0.0  Mask:255.255.255.255
          UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
          RX packets:222499 errors:0 dropped:0 overruns:0 frame:0
          TX packets:204790 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:45136132 (43.0 MiB)  TX bytes:10924664 (10.4 MiB)

venet0:0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          inet addr:192.168.12.156  P-t-P:192.168.12.156  Bcast:0.0.0.0  Mask:255.255.255.255
          UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1

venet0:1  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          inet addr:192.168.12.166  P-t-P:192.168.12.166  Bcast:0.0.0.0  Mask:255.255.255.255
          UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

The problem is, when I ping my openvz from and external machine,

ping 192.168.12.156 (OK. Give me responde)
ping 192.168.12.166 (Not OK. No responde)

I try to tail the openvz config file

```
[yancheng@yancheng ~]$ tail /etc/vz/conf/102.conf

# CPU fair sheduler parameter
CPUUNITS="5000"
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/vz/private/$VEID"
OSTEMPLATE="debian-4.0-i386-minimal"
ORIGIN_SAMPLE="vps.basic"
IP_ADDRESS="192.168.12.156"
```

NAMESERVER="192.168.12.202"
HOSTNAME="yanchengdev.my.xxx.com"
[yancheng@yancheng ~]$

So, can I specific more than 1 IP address in IP_ADDRESS field? Is this the root cause of unable to have two IP address in openvz?

Thanks!
Cheok

Subject: Re: Having Two IP Address In OpenVZ
Posted by maratrus on Tue, 09 Dec 2008 10:52:11 GMT
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Hello,

please show
"ip a l", "ip rule list", "ip route list" from the HN and from inside the VE.
"arp -n" from the HN.
Check your iptables rules.

Try to ping 192.168.12.166 from an external node and run tcpdump on the HN and inside VE at the same moment.
