Subject: Network problem:I cant't ping the VE from HN
Posted by presidentccj on Sat, 28 Feb 2009 08:56:30 GMT
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Hey,there.I'm a very beginnger of OpenVZ.
Here's what I've done.

# sysctl -p
net.ipv4.conf.default.rp_filter = 1
net.ipv4.conf.all.rp_filter = 1
net.ipv4.ip_forward = 1
net.ipv4.conf.all.secure_redirects = 1
net.ipv4.conf.all.send_redirects = 0

building a gentoo container

#cd /var/lib/vz/template/cache
#wget http://download.openvz.org/contrib/template/precreated/gento
o-openvz-x86-2008.11.30.tar.gz

#vzctl create 101 --ostemplate gentoo-openvz-x86-2008.11.30
#vzctl set 101 --onboot yes --save
#vzctl set 101 --ipadd 192.168.1.109 --save
vzctl set 101 --numothersock 120 --save
#vzctl set 101 --nameserver 202.106.0.20 --save

uname -a
Linux debian 2.6.18-openvz-18-53.5d3-686 #1 SMP Sun Jan 11 01:09:09 CET 2009 i686
GNU/Linux

#ifconfig
eth0 Link encap:Ethernet HWaddr 00:19:21:2a:0e:bb
inet addr:192.168.1.111 Bcast:192.168.1.255 Mask:255.255.255.0
UP BROADCAST RUNNING MULTICAST MTU:576 Metric:1
RX packets:35898 errors:0 dropped:0 overruns:0 frame:0
TX packets:51093 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:12670935 (12.0 MiB) TX bytes:5374001 (5.1 MiB)
Interrupt:217 Base address:0x4000

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:5184 errors:0 dropped:0 overruns:0 frame:0

TX packets:5184 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:292199 (285.3 KiB) TX bytes:292199 (285.3 KiB)

venet0   Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 B) TX bytes:0 (0.0 B)

vzlist
CTID   NPROC STATUS IP_ADDR   HOSTNAME
101   2 running 192.168.1.109   gentoo

j# ping 192.168.1.109
PING 192.168.1.109 (192.168.1.109) 56(84) bytes of data.

--- 192.168.1.109 ping statistics ---
8 packets transmitted, 0 received, 100% packet loss, time 6999ms

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So,I can't ping 192.168.1.109,why?

Regards.

Subject: Re: Network problem:I cant't ping the VE from HN
Posted by maratrus on Fri, 06 Mar 2009 10:29:29 GMT
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Hi,

please show:

- ip r l (from the HN and from inside the VE)
- arp -n (from the HN)
- check firewall rules

please run tcpdump to clarify such behavior.

When pinging your VE from HN run tcpdump on venet0 interface on the HN and on venet0

interface inside VE.