
Subject: Proxmox. vps not ping.
Posted by [ataomega](#) on Fri, 28 Aug 2009 06:50:46 GMT
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Hello all.

i installed Proxmox on a debian server.
server's network configuration :

```
/etc/network/interfaces
auto lo
iface lo inet loopback
```

```
allow-hotplug eth0
iface eth0 inet static
address 173.45.97.234
netmask 255.255.255.248
gateway 173.45.97.233
```

server has these ips : 173.45.97.234 (main ip), 173.45.97.235-238 (additional)

i create a vps with proxmox, a centos vps vps with ip 173.45.97.236

it used this commands to create vps :

```
/usr/bin/pvectl vzcreate 101 --disk 8 --ostemplate centos-5-standard_5.2-1_i386.tar.gz
--rootpasswd $1$7g0t63pP$eCyRCG3hh8RtHvsegeSum1 --hostname ns1.mihanpars.com
--description CentOS 5 (standard) --nameserver 209.190.74.89 --searchdomain 209.190.74.89
--onboot yes --swap 512 --ipset 173.45.97.236 --mem 1024 --cpus 1
vzctl set 101 --vmguarpages 393216:9223372036854775807 --oomguarpages
393216:9223372036854775807 --privvmpages 393216:405716 --lockedpages 262144:262144
--diskspace 8388608:9227468 --diskinodes 1600000:1760000 --hostname ns1.mihanpars.com
--description CentOS 5 (standard) --searchdomain 209.190.74.89 --ipadd 173.45.97.236 --onboot
yes --nameserver 209.190.74.89 --save
Saved parameters for CT 101
VM 101 created
```

on the server :

```
d5:~# ifconfig
eth0    Link encap:Ethernet  HWaddr 00:1c:c0:5c:b1:a6
        inet addr:173.45.97.234  Bcast:173.45.97.239  Mask:255.255.255.248
        inet6 addr: fe80::21c:c0ff:fe5c:b1a6/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:288896 errors:0 dropped:0 overruns:0 frame:0
        TX packets:69319 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:192013182 (183.1 MiB)  TX bytes:6307125 (6.0 MiB)

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:4900 errors:0 dropped:0 overruns:0 frame:0
TX packets:4900 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:1068801 (1.0 MiB) TX bytes:1068801 (1.0 MiB)
```

```
venet0 Link encap:UNSPEC HWaddr 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:4 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:224 (224.0 B) TX bytes:0 (0.0 B)
```

d5:~#

vps created and started but not pinging in/out side the vps

any solution please?

Subject: Re: Proxmox. vps not pinging.
Posted by [ataomega](#) on Fri, 28 Aug 2009 07:21:54 GMT
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On vps :
cat /etc/resolv.conf :
search 209.190.74.89
nameserver 209.190.74.89

```
ifconfig :
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: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)
                                venet0 Link encap:UNSPEC HWaddr
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: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)
                                venet0:0 Link encap:UNSPEC HWaddr
00-00-00-00-00-00-00-00-00-00-00-00-00-00-00                                inet addr:173.45.97.236
```

P-t-P:173.45.97.236 Bcast:173.45.97.236 Mask:255.255.255.255

UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500

Metric:1

on ifcfg-venet0:0 file in vps : NETMASK=255.255.255.255

before these, i've worked VirtualBox for creating vps, for windows and linux vpses, i set netmask for them 255.255.0.0

also in ifcfg-venet0:0 file , gateway is not defined.

any solution please? vps is not pingging

Subject: Re: Proxmox. vps not pingging.

Posted by [curx](#) on Fri, 28 Aug 2009 15:30:20 GMT

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any iptables rules set ?

please post your settings, if setup some rules

iptables-save

Bye,
Thorsten

Subject: Re: Proxmox. vps not pingging.

Posted by [bucasia](#) on Fri, 28 Aug 2009 22:56:32 GMT

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Did you setup ip forwarding in sysctl.conf?

http://wiki.openvz.org/Quick_installation#sysctl

Matt