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Subject: routing problem

Posted by [l4ndy74](#) on Sat, 26 Apr 2008 13:38:49 GMT

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hi all

i have this problem.

when i create a vps and i add the ip with --ipadd, the vps are unreachable.

i try to ping the ip but don't work.

if i add the ip in the node hardware and then remove the vps works correctly.

a simple example.

vpz create with ip 1.2.3.4 and start correctly.

i try the ping on 1.2.3.4 and it's unreachable (but the vps is running)

i add in the node hardware the ip 1.2.3.4 in the eth0:1

i try the ping on 1.2.3.4 and the ip response correctly

i delete the eth0:1 in the node and now the vps works correctly.

any ideas?

i use on the node hardware 2.6.18-ovz-028stab053.5 with debian4.

debian4 idem in the vps and vzctl version 3.0.22-1dso1.

thank you.

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Subject: Re: routing problem

Posted by [maser](#) on Sat, 26 Apr 2008 13:51:17 GMT

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I just posted before you the exact same problem

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Subject: Re: routing problem

Posted by [l4ndy74](#) on Sat, 26 Apr 2008 16:05:07 GMT

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you have a set up gateway in the /etc/network/interfaces (on the node hardware)?

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Subject: Re: routing problem

Posted by [maser](#) on Sat, 26 Apr 2008 16:08:43 GMT

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This file doesn't exist, also they used to work just fine just suddenly they got messed up. I have made now a plan by setting all the virtual servers to use 192\* IP's and by using iptables to route them like:

```
[root@santrex ~]# iptables -t nat -A POSTROUTING -s 192.168.22.43 -o eth0 -j SNAT --to 66.90.88.228
[root@santrex ~]# iptables -t nat -A PREROUTING -d 66.90.88.229 -i eth0 -j DNAT --to-destination 192.168.22.44
```

now that I have done that, it did fix my problem. But on the other hand I wanted to be using the real ips ofcourse but it didnt seem to work as they work 1 hour and another hour don't

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Subject: Re: routing problem  
Posted by [l4ndy74](#) on Thu, 01 May 2008 14:40:32 GMT  
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it will be a openvz's bug.  
the vps cannot use another ips range but only the range of the node hardware.

if i use the same range of the node i cannot have this problem.

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