
Subject: *RESOLVED* networking between ves
Posted by [jfried](#) on Tue, 03 Jul 2007 07:18:46 GMT
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Hello,

i have successfull set up openvz on my debian 4.0 (amd64) system.
But i have one problem.

I can't ping from one ve to an other ve.

My configuration:

I have 1 public IP (85.10.xyz.xyz)

VE 1's ip is: 192.168.10.101

VE 2'nd ip is: 192.168.10.102

I can ping the internet from within the ve's. But i can't ping from one ve to the other.

As you can see below pinging the internet works:

VE1

```
# vzctl enter 1
entered into VE 1
mysql:/# ping heise.de
PING heise.de (193.99.144.80) 56(84) bytes of data.
64 bytes from redirector.heise.de (193.99.144.80): icmp_seq=1 ttl=249 time=4.54 ms
64 bytes from redirector.heise.de (193.99.144.80): icmp_seq=2 ttl=249 time=4.70 ms
```

VE2

```
# vzctl enter 2
entered into VE 2
apache2:/# ping heise.de
PING heise.de (193.99.144.80) 56(84) bytes of data.
64 bytes from redirector.heise.de (193.99.144.80): icmp_seq=1 ttl=249 time=4.43 ms
64 bytes from redirector.heise.de (193.99.144.80): icmp_seq=2 ttl=249 time=5.63 ms
```

But the ping from one ve to the other does not work!

```
apache2:/# ping 192.168.10.101
PING 192.168.10.101 (192.168.10.101) 56(84) bytes of data.
```

```
--- 192.168.10.101 ping statistics ---
3 packets transmitted, 0 received, 100% packet loss, time 1999ms
```

Is there a solution for that problem?

Regards,
jfried

Subject: Re: networking between ves
Posted by [khorenko](#) on Tue, 03 Jul 2007 07:32:48 GMT
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Hello,

could you please send us the network configuration of your node?:

Commands to be executed on a Hardware Node:

```
# ip a l
# ip r l
# ip rule list
# vzctl exec 101 ip a l
# vzctl exec 101 ip r l
# vzctl exec 102 ip a l
# vzctl exec 102 ip r l
# ip r get 192.168.10.102 from 192.168.10.101
# iptables -L
# iptables -L -t nat
# iptables -L -t mangle
```

(if you've configured iptables inside VEs, then please, send me that configuration too)

Thank you.

Subject: ***solved*** Re: networking between ves
Posted by [jfried](#) on Tue, 03 Jul 2007 08:06:47 GMT
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Hello,

thank you for your answer.

But it works now

The problem was i don't allow forwarding for venet0

```
iptables -A FORWARD -i venet0 -j ACCEPT
```

Regards,

jfried.
