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Subject: Re: 2 interfaces on VE, each using a separate routes

Posted by [jyap](#) on Wed, 14 Mar 2007 18:41:46 GMT

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That works for me.

Doing more testing, when I take out the global default route on the Host (10.0.0.1) I can't ping 10.0.0.x from the VE. It's as if the VE inherits only the global default route from the Host. However, when I take out the global default route, I am able to ping external IPs on the internet.

The VE automatically specifies its default gateway as 192.0.2.1 (through /etc/sysconfig/network). I'm not sure if that's related.

- Julian

On 3/14/07, Andrey Mirkin <[amirkin@sw.ru](mailto:amirkin@sw.ru)> wrote:

> Hello,

>

> Can you, please, try to ping from VE using following command:

> ping 192.168.1.1 -I 192.168.1.9

>

> The thing is that ping takes the first IP address from interface as default.

>

> On Wednesday 14 March 2007 13:29 Julian Yap wrote:

>> Hi people.

>>

>> Firstly, thanks for OpenVZ. I really appreciate the hard work put into the community aspects. Very impressed to see how far OpenVZ has come since it's launch.

>>

>> I have a VE that I've added 2 IP's to. Both on different networks.

>> This was by using the default --ipadd option of vzctl.

>> eg.

>> 10.0.0.9

>> 192.168.1.9

>>

>> On the Host I have set up Source based routing according to the example on the page:

>> <http://gflug.net/~mdmartz/index.php/Linux:Network:DualNetRouteHack>

>> eg.

>> eth0 - 10.0.0.5 - Default route --> 10.0.0.1

>> eth1 - 192.168.1.5 - Default route --> 191.168.1.1

>>

>> On the Host, I am able to ping both default routes. On the VE, I can

>> only ping the first default gateway, 10.0.0.1. I'm unable to ping

>> 192.168.1.1.

> >  
> > Is it possible to have 2 interfaces on a VE, each using a separate  
> > route? Feel free to just outline the general concept of what I have  
> > to do :). Any help would be greatly appreciated.  
> >  
> > Thanks,  
> >  
> > Julian

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