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

Posted by [Andrey Mirkin](#) on Thu, 15 Mar 2007 07:27:27 GMT

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Can you, please, send your ip configuration and route tables on host node and in VE (ip a ls, ip r ls).

Regards,  
Andrey

On Wednesday 14 March 2007 21:41 Julian Yap wrote:

> 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:DualNetRou> teHack  
> > > 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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