Subject: Re: 2 interfaces on VE, each using a separate routes
Posted by Julian Yap on Wed, 14 Mar 2007 19:32:45 GMT

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> 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