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Subject: Re: Re: dual ethernet woes

Posted by [Romeo Theriault](#) on Thu, 16 Aug 2007 01:43:30 GMT

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Under Red Hat these routes would be configured for the network interfaces by editing the `/etc/sysconfig/network-scripts/route-eth*` interface. Here is an example of one such file:

```
GATEWAY0=192.168.1.254
NETMASK0=255.255.255.0
ADDRESS0=192.168.55.0
```

```
GATEWAY1=10.164.234.112
NETMASK1= 255.255.255.240
ADDRESS1=10.164.234.132
```

Taken from

<http://www.cyberciti.biz/tips/configuring-static-routes-in-debian-or-red-hat-linux-systems.html>

Hope that helps.

Romeo

On 8/15/07, Steve Hodges <[shodges@iinet.net.au](mailto:shodges@iinet.net.au)> wrote:

```
>
> On 15/08/2007 11:02 AM, Steve Hodges wrote:
> > On 14/08/2007 7:01 PM, Steve Hodges wrote:
> >> The servers I'm trying to put onto a single hardware node each have 2
> >> ethernet interfaces.
> >>
> >
> > OK, after extensive testing I have narrowed down what I believe to be
> > the cause of the problem. The VE always seems to chose the first IP
> > address it has been configured with as the source for new outgoing
> > connections (I have no idea if it does this for existing connections,
> > but I would suspect not).
> >
> >
> > After sleeping on it, reading some more, and applying my thinking cap, I
> > tried the following:
> >
> > ifconfig venet0:0 netmask 255.255.255.0
> > ifconfig venet0:1 netmask 255.255.255.0
> >
> > these default to 255.255.255.255 and in retrospect the behaviour it was
> > exhibiting was probably predictable.
> >
```

> And that appears to work with all pings to all hosts now working (I  
> haven't checked the routes)  
>  
> The question is, can I do this automatically, or is it something to put  
> in my rc.local for each VE?  
>  
> Steve

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