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Subject: SIOCADDRT: Network is unreachable message

Posted by [tomp](#) on Sat, 15 Dec 2007 15:57:17 GMT

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Hi

I am getting SIOCADDRT: Network is unreachable errors when I add an IP address or restart the network from inside a VE.

I am running a centos 5 VE based on the meta data from this forum.

I have narrowed the problem down to the entry in /etc/sysconfig/network that says:

```
GATEWAY="192.0.2.1"
```

If I remove/comment that line out, all errors go away and everything works perfectly.

This is because the default routes are also added using the  
/etc/sysconfig/network-scripts/route-venet0

The problem is that every time I restart the VE that GATEWAY line is re-added to the network file!

Can someone explain why it is being re-added, or whether there is a better way to solve this problem.

Cheers!

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Subject: Re: SIOCADDRT: Network is unreachable message

Posted by [ugob](#) on Sat, 15 Dec 2007 16:50:23 GMT

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I think you should not configure network from inside the VE. I think everything should be managed using vzctl or the \$VEID.conf file.

Regards,

Ugo

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Subject: Re: SIOCADDRT: Network is unreachable message

Posted by [tomp](#) on Sat, 15 Dec 2007 17:00:29 GMT

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Hi

Yes i realise that, I have been adding IP addresses using vzctl, but if i restart the network (after adding some extra routes) from within the VE then I get these errors.

I have fixed the issue by commeting out the line in /etc/vz/dists/scripts/redhat-add\_ip.sh:

```
#put_param $NETFILE GATEWAY ${FAKEGATEWAY}
```

This was what was putting the fake gateway in each time.

Now I don't get any errors.

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Subject: Re: SIOCADDRT: Network is unreachable message

Posted by [sachin](#) on Wed, 21 May 2008 11:05:13 GMT

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Hi,

I cant find this file which you metioned.

were is the location I have Cpanel on my system.

Plz update on this.

Thanks

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Subject: Re: SIOCADDRT: Network is unreachable message

Posted by [curx](#) on Wed, 21 May 2008 18:36:35 GMT

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@sachin:

Please post which os template is used, seems that you use a non-rpm distro.

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