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Subject: Add route when venet0 comes up  
Posted by [schogge](#) on Sat, 09 May 2009 12:21:15 GMT  
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Hi everybody,

OS: CentOS 5

I would like to add a route to a table automatically when venet0 comes up (on system start for example).

To add the route manually this works:  
ip route add 10.3.0.0/24 dev venet0 table mytable

But after a system restart this is gone of course.

I tried to create the file /etc/sysconfig/network-scripts/route-venet0 with this content:  
10.3.0.0/24 dev venet0 table mytable

It works this way with normal eth interfaces but not with venet0.

Any idea?

Thanks  
schogge

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Subject: Re: Add route when venet0 comes up  
Posted by [schogge](#) on Tue, 19 May 2009 12:56:45 GMT  
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It seems like the script /etc/vz/dists/scripts/redhat-add\_ip.sh has something to with adding routes for venet0. Unfortunately I don't understand this script completely so I can't modify it to do what i want.

Does anybody has any hint?

schogge

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Subject: Re: Add route when venet0 comes up  
Posted by [schogge](#) on Wed, 20 May 2009 11:37:15 GMT  
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The script redhat-add\_ip.sh seems to be not helpful in this case.

But I think I have another solution:

The OpenVZ start script `/etc/init.d/vz` has a function called `start_net()`. At the end of this function I added the following line:

```
ip route add 10.3.0.0/24 dev venet0 table mytable
```

This is working at the moment.

Does anybody has any thoughts that I'm breaking something by doing this?

schogge

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