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Subject: creating veth devices

Posted by [praveenray](#) on Fri, 29 Aug 2008 00:24:31 GMT

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Hi People

I'm trying to create a veth device following instructions at [http://wiki.openvz.org/Virtual\\_Ethernet\\_device](http://wiki.openvz.org/Virtual_Ethernet_device).

I did the following step on HN:

```
[HN]# ifconfig
```

```
...shows eth0,lo and venet0
```

```
[HN]# vzctl set 214 --netif_add eth0 --save
```

```
Configure veth devices: veth214.0
```

```
Saved parameters for VE 214
```

```
[HN]# vzctl enter 214
```

```
entered into VE 214
```

```
[214]# ifconfig
```

```
I only see lo,venet0 and venet0:0 devices here. No eth0 is created, so I cannot follow next steps and assign static IP to eth0 in the Guest as shown in the wiki article.
```

How do I create eth0 in the guest? Do I need to install bridge utilities on HN and/or guest.  
The HN is running CentOS 5.1 and guest is ubuntu 8.04.

Any advice will be appreciated.

thanks

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Subject: Re: creating veth devices

Posted by [maratrus](#) on Fri, 29 Aug 2008 07:46:24 GMT

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Hi,

I think you shouldn't have bothered.

ifconfig without arguments only displays active interfaces.

"ifconfig -a" or "ip a l" should be used to display all interfaces.

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