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Subject: OpenVZ CentOS 6 IP issues

Posted by [Infinity](#) on Mon, 28 Nov 2011 21:45:59 GMT

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Hello There,

I have recieved a new dedicated server with which I have installed OpenVZ on. I had already setup the IPs and they are visible via ifconfig, my current ifconfig output is as follows:

```
[root@everest ~]# ifconfig
```

```
eth0    Link encap:Ethernet  HWaddr 00:30:48:95:85:60
        inet addr:209.222.88.X6  Bcast:209.222.88.31  Mask:255.255.255.248
        inet6 addr: XXXXXXXXXXXXXXXX/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:32220 errors:0 dropped:0 overruns:0 frame:0
        TX packets:32015 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:3136833 (2.9 MiB)  TX bytes:4340902 (4.1 MiB)
        Interrupt:16 Memory:ee100000-ee120000
```

```
eth0:1  Link encap:Ethernet  HWaddr 00:30:48:95:85:60
        inet addr:209.222.88.X7  Bcast:209.222.88.31  Mask:255.255.255.248
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        Interrupt:16 Memory:ee100000-ee120000
```

```
eth0:2  Link encap:Ethernet  HWaddr 00:30:48:95:85:60
        inet addr:209.222.88.X8  Bcast:209.222.88.31  Mask:255.255.255.248
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        Interrupt:16 Memory:ee100000-ee120000
```

```
eth0:3  Link encap:Ethernet  HWaddr 00:30:48:95:85:60
        inet addr:209.222.88.X9  Bcast:209.222.88.31  Mask:255.255.255.248
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        Interrupt:16 Memory:ee100000-ee120000
```

```
eth0:4  Link encap:Ethernet  HWaddr 00:30:48:95:85:60
        inet addr:209.222.88.X0  Bcast:209.222.88.31  Mask:255.255.255.248
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        Interrupt:16 Memory:ee100000-ee120000
```

```
lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:24 errors:0 dropped:0 overruns:0 frame:0
        TX packets:24 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:2949 (2.8 KiB)  TX bytes:2949 (2.8 KiB)
```

```
venet0  Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet6 addr: fe80::1/128 Scope:Link
        UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:0 errors:0 dropped:3 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)
```

I have setup and started a container and assigned eth0:1's IP to it. I can access via vzctl enter. However when I try to access SSH via the IP address I get incorrect password when I know I've changed the password correctly and typed the right password. Do you guys think that I've missed something?

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Subject: Re: OpenVZ CentOS 6 IP issues  
Posted by [fredericep](#) on Tue, 29 Nov 2011 19:24:18 GMT  
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Hello,

from what I know your IP addresses shouldn't be attached to the HN.  
You should add them to the container using vzctl set xxx --ipadd 1.2.3.4 --save.

Doing an ifconfig on the HN shouldn't give you the IPs of the container.

regards,

Frederic

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Subject: Re: OpenVZ CentOS 6 IP issues  
Posted by [seanfulton](#) on Mon, 19 Dec 2011 12:35:26 GMT  
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Absolutely right. Delete those virtual IPs and use vzctl set XXX --ipadd xxxxx --save and ovz will assign the IPs to the containers.

sean

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Subject: Re: OpenVZ CentOS 6 IP issues  
Posted by [Infinity](#) on Mon, 19 Dec 2011 12:36:58 GMT  
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Yerp, I forgot I even created this thread, I figured it out myself

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I was mis-advised by someone, hence why I added all the IP's on the node.

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Subject: Re: OpenVZ CentOS 6 IP issues  
Posted by [octavian92](#) on Mon, 08 Apr 2013 05:14:38 GMT  
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Hi, i have the same problem.

```
[root@CentOS-63-64-minimal ~]# ifconfig
eth0    Link encap:Ethernet  HWaddr 6C:62:6D:A0:75:15
        inet addr:46.4.89.230  Bcast:46.4.89.230  Mask:255.255.255.255
        inet6 addr: 2a01:4f8:140:72e6::2/64 Scope:Global
        inet6 addr: fe80::6e62:6dff:fea0:7515/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:1486385 errors:0 dropped:0 overruns:0 frame:0
        TX packets:1651707 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:348472964 (332.3 MiB)  TX bytes:951341153 (907.2 MiB)
        Interrupt:27 Base address:0x4000

eth0:0  Link encap:Ethernet  HWaddr 6C:62:6D:A0:75:15
        inet addr:46.4.106.180  Bcast:46.4.106.180  Mask:255.255.255.255
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        Interrupt:27 Base address:0x4000

eth0:2  Link encap:Ethernet  HWaddr 6C:62:6D:A0:75:15
        inet addr:46.4.106.182  Bcast:46.4.106.182  Mask:255.255.255.255
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        Interrupt:27 Base address:0x4000

lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:75182 errors:0 dropped:0 overruns:0 frame:0
        TX packets:75182 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:11297570 (10.7 MiB)  TX bytes:11297570 (10.7 MiB)

venet0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        -00
        inet6 addr: fe80::1/128 Scope:Link
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
        RX packets:9 errors:0 dropped:0 overruns:0 frame:0
        TX packets:0 errors:0 dropped:9 overruns:0 carrier:0
        collisions:0 txqueuelen:0
```

RX bytes:633 (633.0 b) TX bytes:0 (0.0 b)

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```
[root@CentOS-63-64-minimal ~]# vzlist -a
CTID   NPROC STATUS  IP_ADDR   HOSTNAME
  1     17 running 46.4.106.181 vps1.sv1.com
```

-> I can't connect to the ssh. Unknown host is the error.

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Subject: Re: OpenVZ CentOS 6 IP issues  
Posted by [Ales](#) on Mon, 08 Apr 2013 20:40:45 GMT  
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The older posts in the tread show a clear solution, don't they? Do you have any additional questions?

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