
Subject: Re: Fwd: boot error - unable to mount root fs on unknown-block(0, 0)
Posted by [Ian Johnson](#) on Fri, 19 Oct 2007 05:30:20 GMT
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Hi,

I guess maybe some configuration in VE is wrong. So I reseted my VE network as follows.
If there are something wrong, please correct me. Thank you very much.

I booted my system and selected the openvz environment, then

```
# cat /etc/network/interfaces
...
The primary network interface
allow-hotplug eth0
iface eth0 inet static
    address 192.168.8.54
    netmask 255.255.255.0
    network 10.61.0.0
    broadcast 10.61.0.255
    gateway 192.168.8.1
    dns-nameservers 10.61.0.254
    dns-search anqin-test-debian4
auto eth0
```

Before I started VE, I set the network by vzctl command,

```
# vzctl set 777 --ipadd 192.168.8.60 --nameserver 10.61.0.254
--hostname anqin-test-debian4 --save
```

OK, then I started VE:

```
# vzctl start 777
# vactl enter 777
# ping 192.168.8.1
```

The ping command said it can not connect to gateway:192.168.8.1. However,

```
# ping 192.168.8.54
```

is OK, VE can connect to VPS.

What is wrong with my setting?

On 10/18/07, Ian Johnson <johnson.ian@gmail.com> wrote:

> > Have you enabled IP forwarding (as per

> > http://wiki.openvz.org/Quick_installation#sysctl)? Are you using real IP

> > for your VE?
>
> In where I should enable the IP forwarding, host system or VE (System
> image file)?
> I enabled the IP forwarding in /etc/sysctl.conf in host system (by
> copying configuration directly from
> http://wiki.openvz.org/Quick_installation#sysctl), but it isn't work;
> it is same when enabled in VE.
>
> I used the real IP. For example, host IP address is 192.168.8.54, and
> I set the IP of VE is
> 192.168.8.55. Both are effective IP addresses.
>
> Then, I started VE.
>
> Under above setting, I entered VE and run apt-get update. However, I
> got error message.
> No matter what IPs I pinged, all can not make connection.
>
>
