
Subject: Host: CentOS4, Guest: Debian, apt-get not working, strange problems
Posted by [bjmg](#) on Wed, 21 Dec 2005 18:22:36 GMT

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Hello,

i have strange problems with my test server (CentOS4) and a debian sarge guest. The sarge guest was created for linux vserver and worked there without problems. To test the migration from linux vserver to OpenVZ I try to run that guest on an OpenVZ host.

I just tar-ed everything on the vserver host and untar-ed it again in /vz/private/101 so far so good.

Then I executed the following steps:

```
 vzctl set 101 --applyconfig vps.basic --save
 echo "OSTEMPLATE=debian-3.1" >> /etc/vz/101.conf
 vzctl set 101 --ipadd 10.10.201.101 --save
 vzctl start 101
```

The guest runs now.

So I enter the guest via

```
 vzctl enter 101
```

Now there are a few problems:

proc is not mounted so I can't do df, ps, ifconfig, ...

The network does not work too.

I did the following:

```
 mount -t proc proc /proc
 /etc/init.d/networking start
```

Now the network works fine and proc is mounted.

The next step I tried to do was to update.

```
 apt-get update
```

Ok, it downloads all package lists. Fine!

Now:

```
 apt-get upgrade
```

And I got the following error:

Quote:

E: you don't have enough free space in /var/cache/apt/archives.

Strange, df -h says that I have about 5.3G of free space!

And even more strange: if I delete the package lists. He is able to download them again (no free space error).

FYI:

The the / and the /vz are one the same partition (ext3, defaults).

Another problem I have is that vzctl start 101 does NOT start the network and some other services and does not mount the proc, why?

I hope someone of you can help me.

Thank you

Bernhard, from Germany
