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