
Subject: Re: Setting up a new VM
Posted by [sspt](#) on Fri, 17 Aug 2007 12:23:50 GMT
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tutt wrote on Thu, 16 August 2007 19:09I want to setup a new VM on a host node that has a full cPanel install on it and all the partitions are already setup. The VPS is going to have cPanel as well.

cPanel isn't supposed to run on host, it will mess your VE services.

tutt wrote on Thu, 16 August 2007 19:09
I have been setting up the vz like so:

```
vzctl create 123 --ostemplate centos-4-i386-minimal
vzctl set --ipadd 66.xx.xxx.186 --hostname xxxxxx.co.za
vzctl set 123 --onboot yes --save
vzctl set 123 --vmguarpages 65536 --save
vzctl set 123 --privvmpages 262144 --save
vzctl set 123 --kmemsize 12752512:12752512 --save
vzctl set 123 --diskspace 4000000000:4500000000 --save
```

The disk space parameter doesn't seem to have any effect. The VM always shows 100GB+ free. Also, I cannot install cPanel successfully. It whines about "Cannot Fork" and "Memory Allocation Failed". I have supplied plenty of kernel memory and RAM to the VM. What are your recommended settings for creating a small VPS (I want it to have 5GB of disk space actually) with 512MB of RAM that can support cPanel and be reliable?

Diskspace is in 1 KB blocks so:
4000000000 KBs = 3814,7 GBs (It's much more than 100GBs...)

If you have memory problems inside VE check /proc/user_beancounters
