

---

Subject: Re: Segmentation fault  
Posted by [satimis](#) on Tue, 12 May 2009 04:00:07 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi jarg,

Thanks for your advice and URL

jarg wrote on Mon, 11 May 2009 22:03: vmguarpages is not actually the problem. It is privvmpages and probably others. I would recommend to set all parameters as in [http://wiki.openvz.org/UBC\\_configuration\\_examples\\_table](http://wiki.openvz.org/UBC_configuration_examples_table) "C".

When you have one working config, copy it, edit it with a text editor, delete the VE unique stuff (hostname, VE ID, IP address, ...)

On host:-

I found the sample file. Copied and renamed it as ve-vps.revise.conf

Changed it as follow;

```
$ cat /etc/vz/conf/ve-vps.revise.conf
ONBOOT="yes"
```

```
# UBC parameters (in form of barrier:limit)
KMEMSIZE="24800000:24800000" #"11055923:11377049"
LOCKEDPAGES="4096:4096" #"256:256"
PRIVVMPAGES="262144:292912" #"65536:69632"
SHMPAGES="131072:131072" #"21504:21504"
NUMPROC="400:400" #"240:240"
PHYSPAGES="0:2147483647"
VMGUARPAGES="102400:2147483647" #"33792:2147483647"
OOMGUARPAGES="102400:214748367" #"26112:2147483647"
NUMTCPSOCK="500:500" #"360:360"
NUMFLOCK="200:220" #"188:206"
NUMPTY="64:64" #"16:16"
NUMSIGINFO="512:512" #"256:256"
TCPSNDBUF="5365760:10485760" #"1720320:2703360"
TCPRCVBUF="5365760:10485760" #"1720320:2703360"
OTHERSOCKBUF="1503232:4063232" #"1126080:2097152"
DGRAMRCVBUF="262144:262144"
NUMOTHERSOCK="500:500" #"360:360"
DCACHESIZE="4194304:4317184" #"3409920:3624960"
NUMFILE="8192:8192" #"9312:9312"
AVNUMPROC="200:200" #"180:180"
```

```
NUMIPTENT="128:128"
```

```
# Disk quota parameters (in form of softlimit:hardlimit)
```

```
DISKSPACE="1048576:1153024"
```

```
DISKINODES="200000:220000"
```

```
QUOTATIME="0"
```

```
# CPU fair sheduler parameter
```

```
CPUUNITS="1000"
```

But some of the items I can't find on the table. I'll remove "#...." later. They are for easy reference.

Quote:

and use

vzctl set XYZ --applyconfig XYZ (or something like that, please see the man page)  
to apply the config to other VEs.

However I have no idea how to use the file. The guest 102 (VE) is running. Please advise. TIA

Furthermore on creating VE running;

```
$ sudo vzctl create 102 --ostemplate ubuntu-8.04-i386-minimal --config vps.basic
```

Where is vps.basic ?

B.R.

satimis