
Subject: vzsplit bug?

Posted by [daaz](#) on Mon, 06 Apr 2009 18:58:39 GMT

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Hello,

I'm using OpenVZ on CentOS 5.2 (please see below for kernel and tools version). I created a few large containers using vzsplit, but had to manually increase privvmpages on them because of failcnts. I noticed that several settings do not change with the number of containers:

```
# for i in 1 2 3 4; do vzsplit -n $i |grep VM; echo "-----"; done
```

The optimal swap space size is 7877 Mb, twice bigger than the RAM size

```
VMGUARPAGES="605025:9223372036854775807"
```

```
PRIVVMPAGES="605025:665527"
```

```
-----
```

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```

```
-----
```

privvmpages does not change until "vzsplit -n 27", although
vmguarpages does change after "vzsplit -n 4". Is this a bug?

My kernel/library versions follow.

Thank you,

daaz

```
# uname -a
```

```
Linux myhost.mydomain 2.6.18-92.1.18.el5.028stab060.2 #1 SMP Tue Jan 13 11:38:36 MSK  
2009 x86_64 x86_64 x86_64 GNU/Linux
```

```
# rpm -qa|grep vz
```

```
vzctl-lib-3.0.23-1
```

```
vzquota-3.0.12-1
```

ovzkernel-2.6.18-92.1.18.el5.028stab060.2
vzctl-3.0.23-1
