
Subject: vzsplrit question

Posted by [Dietmar Maurer](#) on Tue, 04 Dec 2007 17:34:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi All,

I am confused about the values written by vzsplrit.

> vzsplrit -n 35

```
# Configuration file generated by vzsplrit for 35 VEs
# on HN with total amount of physical mem 1011 Mb
# low memory 883 Mb, swap size 4095 Mb, Max treads 8000
# Resource commit level 0:
# Free resource distribution. Any parameters may be increased
# Primary parameters
NUMPROC="228:228"
AVNUMPROC="64:64"
NUMTCPSOCK="228:228"
NUMOTHERSOCK="228:228"
VMGUARPAGES="155312:2147483647"
...
```

Note: VMGUARPAGES=606MB (606MB * 35 = 21GB guaranteed RAM?!)

but for n=36 I get resasonable results:

> vzsplrit -n 36

```
...
# Primary parameters
NUMPROC="333:333"
AVNUMPROC="94:94"
NUMTCPSOCK="333:333"
NUMOTHERSOCK="333:333"
VMGUARPAGES="32947:2147483647"
..
```

Note: VMGUARPAGES=128MB (128MB * 36 = 4.5GB guaranteed RAM)

So whats wrong here?

- Dietmar

Version: vzctl version 3.0.18-1dso1 on Debian 4, kernel 2.6.22
