Subject: vzsplit question
Posted by Dietmar Maurer on Tue, 04 Dec 2007 17:34:08 GMT
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Hi All,

I am confused about the values written by vzsplit.

> vzsplit -n 35

# Configuration file generated by vzsplit for 35 VEs
# on HN with total amount of physical mem 1011 Mb
# low memory 883 Mb, swap size 4095 Mb, Max treads 8000
# Resourse 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 resaonable results:

> vzsplit -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