
Subject: Re: Bandwidth limiting crashes the machine
Posted by [eugenio Pacheco](#) on Thu, 04 May 2006 09:48:55 GMT
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I'm very sorry about that, I completely forgot the kernel, here goes all information on the machine:

```
[root@t248 ~]# uname -a
Linux t248.1paket.com 2.6.8-022stab072.2 #1 Mon Mar 20 14:19:14 MSK 2006 i686 i686 i386
GNU/Linux
```

```
[root@t248 ~]# vzlist
  VPSID  NPROC STATUS IP_ADDR  HOSTNAME
  101    73 running x.x.x.x   x
  102    66 running x.x.x.x   x
  103    23 running x.x.x.x   x
```

```
[root@t248 ~]# vzmemcheck
Output values in %
LowMem LowMem  RAM MemSwap MemSwap Alloc Alloc Alloc
util  commit  util  util commit  util commit limit
 1.57 28.58 15.31 15.31 28.04 81.91 28.04 194.86
```

```
[root@t248 ~]# vzmemcheck -A
Output values in Mbytes
LowMem LowMem  RAM MemSwap MemSwap Alloc Alloc Alloc
util  commit  util  util commit  util commit limit
 5.12 93.45 153.22 153.22 280.68 819.98 280.68 1950.67
326.00 326.00 1001.00 1001.00 1001.00 1001.00 1001.00 1001.00
```

```
[root@t248 ~]# vzmemcheck -Av
Output values in Mbytes
veid   LowMem LowMem  RAM MemSwap MemSwap Alloc Alloc Alloc
      util  commit  util  util commit  util commit limit
101    2.86 34.33 57.65 57.65 96.74 187.33 96.74 659.33
102    1.18 24.79 58.94 58.94 87.20 495.98 87.20 845.11
103    1.09 34.33 36.64 36.64 96.74 136.68 96.74 446.24
```

```
-----
Summary:  5.12 93.45 153.22 153.22 280.68 819.98 280.68 1950.67
          326.00 326.00 1001.00 1001.00 1001.00 1001.00 1001.00 1001.00
```

```
[root@t248 ~]# vzcpucheck
Current CPU utilization: 42664
```

```
Power of the node: 151267
```

```
[root@t248 ~]# cat /proc/cpuinfo
processor      : 0
vendor_id    : GenuineIntel
cpu family   : 15
model        : 4
model name   : Intel(R) Celeron(R) CPU 3.06GHz
stepping     : 1
cpu MHz      : 3061.389
cache size   : 256 KB
fdiv_bug     : no
```

hlt_bug : no
f00f_bug : no
coma_bug : no
fpu : yes
fpu_exception : yes
cpuid level : 5
wp : yes
flags : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov
pat pse36 clflush dts acpi mmx fxsr sse sse2 ss ht tm pbe pni monitor ds_cpl cid
bogomips : 6045.69

Also, if someone could please let me know where the virtual memory comes from I would much appreciate, for when I run `vzmemcheck -Av` it shows limit numbers at the bottom, and it shows that the limit on my server for `alloc util` is 1001, same as RAM, but the RAM is way underused, so the question is, can I use more `alloc` memory than 1001 or it is limited as the RAM is?

Thanks for all your help.

Regards,

Eugenio Pacheco
