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Subject: can't set kmemsize on VPS, user\_beancounters give strange output  
Posted by [SoftDux](#) on Sat, 12 Apr 2008 02:45:20 GMT

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Hi

I'm having difficulty setting the memory on a VPS, and thought I'd check the /pro/user\_beancounters, which gives me the following:

```
123: kmemsize      5885379  8710515 25505024 25505024    0
    lockedpages    0         0      32      32      0
    privvmpages    131126   168152  262144  524288    0
    shmpages       95        96     8192   8192     0
    dummy          0         0      0      0      0
    numproc        81        128    465    465     0
    physpages      82278    113572  0 2147483647 0
    vmguarpages    0         0     262144 2147483647 0
    oomguarpages   82281    113575 131072 2147483647 0
    numtcpsock     30        48     160    160     0
    numflock       9         19     100    110     0
    numpty         0         1      16     16     0
    numsiginfo     0         5      256    256     0
    tcpsndbuf      6708    153448  406900 409600    0
    tcprcvbuf      0 108940  406900 409600    0
    othersockbuf   41784    140672 132096  336896  85147
    dgramrcvbuf    0 15756  132096  336896    0
    numothersock   35        69     80     80     0
    dcachesize     0         0 3293184 3293184    0
    numfile        2166     2981   8192   8192     0
    dummy          0         0      0      0      0
    dummy          0         0      0      0      0
    dummy          0         0      0      0      0
    numiptent      33        33     128    128     0
0: kmemsize      12608100 16810793 2147483647 2147483647 0
    lockedpages    0         0 2147483647 2147483647 0
    privvmpages    169589   250775 2147483647 2147483647 0
    shmpages       3903     4032 2147483647 2147483647 0
    dummy          0         0 2147483647 2147483647 0
    numproc        204       263 2147483647 2147483647 0
    physpages      79947    105286 2147483647 2147483647 0
    vmguarpages    0         0 2147483647 2147483647 0
    oomguarpages   79952    105286 2147483647 2147483647 0
    numtcpsock     54        88 2147483647 2147483647 0
    numflock       9         14 2147483647 2147483647 0
    numpty         2         3 2147483647 2147483647 0
    numsiginfo     1         6 2147483647 2147483647 0
    tcpsndbuf      810580   1257032 2147483647 2147483647 0
```

tcpvbuf	979884	1196784	2147483647	2147483647	0
othersockbuf	155256	791128	2147483647	2147483647	0
dgramvbuf	0	92760	2147483647	2147483647	0
numothersock	141	160	2147483647	2147483647	0
dcachesize	0	0	2147483647	2147483647	0
numfile	6729	8294	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
numiptent	226	234	2147483647	2147483647	0

Is that last one 0: supposed to look like that?

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Subject: Re: can't set kmemsize on VPS, user\_beancounters give strange output  
Posted by [curx](#) on Sat, 12 Apr 2008 10:36:51 GMT

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can you please give more info about your problem:

the only failcount in your CT:

[...]

othersockbuf	41784	140672	132096	336896	85147
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[..]

- whats going wrong in ct, error ?
  - what ct os is used ?
  - what is running in ct ?
- 

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Subject: Re: can't set kmemsize on VPS, user\_beancounters give strange output  
Posted by [SoftDux](#) on Sat, 12 Apr 2008 10:51:36 GMT

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I kep't on getting some error about "cannot allocate resources" when I applied the PRIVVMPAGES & VMGUARPAGES - but since then I've tried various other things, and don't get the error anymore. Though I'm still curious (sill learning) about that high values of the 0: container

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