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Subject: RAM values in user\_beancounter  
Posted by [mucullus](#) on Tue, 23 Jan 2007 15:21:43 GMT  
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Hi,

I am not sure, whether this is also the appropriate forum to discuss issues from a hosting customer perspective.

The output below is from a fresh vps (openvz) with 256 MB guaranteed RAM / burst upto 1 GB.

What I find a bit strange is the vmguarpages value of 262144 (which equals to 1 GB) compared to the oomguarpages of 65536.

Now, if i understand correctly my guaranteed level of ram would only be enforced when the node encounters an out of memory situation. In a "normal" situation the guaranteed RAM would be 1 GB (though I only paid for 256MB). What's the purpose of such a setup?

```
# cat user_beancounters
```

```
Version: 2.5
resource held maxheld barrier limit failcnt
kmemsize 2015925 2634532 41943040 44711280 0
lockedpages 0 0 128 128 0
privvmpages 8080 17534 262144 270000 0
shmpages 679 695 8192 8192 0
dummy 0 0 0 0 0
numproc 19 26 500 500 0
physpages 2383 3587 0 2147483647 0
vmguarpages 0 0 262144 2147483647 0
oomguarpages 2383 3587 65536 2147483647 0
```

Thanks,  
mucullus