Subject: *SOLVED* another question about privvmpages/oomguarpages
Posted by devonblzx on Wed, 13 Jun 2007 18:22:56 GMT

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Okay, I have a 256MB VPS right now with DirectAdmin loaded on it. Currently the privvmpages is running at about 230MB but the oomguarpages is only at 66MB. Why is there such a big difference between the actually committed RAM and what RAM is allocated for use?

Does oomguarpages account for kernel memory and all memory used by the VPS?

If I am wanting to offer 256MB actual RAM, would I just limit oomguarpages at 65536 and not worry about what privvmpages goes to? Or does oomguarpages miss out on some used RAM?

Thanks

Subject: Re: another question about privvmpages/oomguarpages
Posted by Vasily Tarasov on Thu, 14 Jun 2007 10:22:06 GMT

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Hello,

you wrote:
Quote:Okay, I have a 256MB VPS right now with DirectAdmin loaded on it. Currently the privvmpages is running at about 230MB but the oomguarpages is only at 66MB. Why is there such a big difference between the actually committed RAM and what RAM is allocated for use?
It's a common situation. Linux applications usually allocate a lot of memmory, but use _only_ 10-20% of it.

you wrote:
Quote:Does oomguarpages account for kernel memory and all memory used by the VPS?

If I am wanting to offer 256MB actual RAM, would I just limit oomguarpages at 65536 and not worry about what privvmpages goes to? Or does oomguarpages miss out on some used RAM?
 Just read this: http://wiki.openvz.org/Oomguarpages#oomguarpages