Subject: increase ram memory in a VPS
Posted by carlo on Fri, 14 Jul 2006 00:35:18 GMT
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hello, somebody can say an example to me of like putting 256MB of ram to a VPS?

Subject: Re: increase ram memory in a VPS
Posted by aistis on Fri, 14 Jul 2006 09:57:13 GMT
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here: http://forum.swsoft.com/showthread.php?threadid=26770

Subject: Re: increase ram memory in a VPS
Posted by carlo on Fri, 14 Jul 2006 15:57:14 GMT
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hello again, please they can put the commando here to me? it is that I cannot assign ram memory to my VPS and I cannot does nothing.

Subject: Re: increase ram memory in a VPS
Posted by gral on Thu, 24 Aug 2006 16:33:34 GMT
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To limit the memory i used a strange method...

In in my vps server (Hardware Node) i run the cat /proc/user_beancounters ... and dividi the number..

Example, i want to create a VPS of 256 MB of Ram in a hardware of 1 GB of ram

root@hardwarenode#cat /proc/user_beancounters

.....
privvmpages 77431 77666 750000 825000
.....

So i divide the Limit and the barrier by 4...

(All the numbers are illustrated)

Is too bad do it by this way ??

Thanks!!!

Subject: Re: increase ram memory in a VPS
Posted by Vasily Tarasov on Fri, 25 Aug 2006 06:41:34 GMT
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This is bad method.
Each fresh installed VE has some default parameters by default.
For example, privvmpages limit equals by default 53575 pages.
It isn't related to the amount of memory installed on your machine!

If you want to set privvmpages barrier or limit to 256MB, do the following calculation:
(256 MB * 1024) KB / 4 KB = 65,536 PAGES
This is if page size on your architecture is 4KB (x86 arch).

HTH!

Subject: Re: increase ram memory in a VPS
Posted by narcisgarcia on Wed, 06 May 2009 16:48:30 GMT
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You can get the memory page size of the computer with:
getconf PAGE_SIZE

In Bash you can show the complete calculation for how many pages are 256MB with:

echo $(($((256 * 1024)) / $(($(getconf PAGE_SIZE) / 1024))))

But I've found this:
http://www.digipedia.pl/man/vzctl.8.html
And it seems to be able to modify the VPS memory with (I'm not sure):

vzctl set [vpsid] --vmguarpages 256M:257M --save