
Subject: Allocate memory to a VE
Posted by [mccharlet](#) on Mon, 08 Oct 2007 10:02:24 GMT
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Hi,

This my first installation of openvz.

I can't find to allocate memory to a VE.

For exemple, i want allocate 180Mo to my VE 101

Tanks

Subject: Re: Allocate memory to a VE
Posted by [rickb](#) on Mon, 08 Oct 2007 20:33:48 GMT
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whenever someone says "I can't" but doesn't include an error message, its not clear what the problem is. Is the problem with your level of understanding or is it a technical problem? If the latter, send us the command and output you are seeing.

Subject: Re: Allocate memory to a VE
Posted by [mccharlet](#) on Mon, 08 Oct 2007 20:59:05 GMT
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Hi,

Sorry this not "I can't" but "i don't know"

I find this commande for allocate 128Mo
page = $128 * 1024 * 1024 / 4096$ ---> 32768

```
vzctl set 102 --privmpages 32768:32768 --oomguarpages 32768:32768 --physpages  
32768:32768 --vmguarpages 32768:32768 --save
```

And this for the memory information on the VE
vzctl set 102 --meminfo pages:32768 --save

But on the VE, swap memory as zero

```
102:~# free
```

	total	used	free	shared	buffers	cached
Mem:	65536	13300	52236	0	0	0
-/+ buffers/cache:		13300	52236			
Swap:	0	0	0			

How to allocate swap file?

Subject: Re: Allocate memory to a VE

Posted by [rickb](#) on Mon, 08 Oct 2007 21:04:37 GMT

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swapping is handled by the HN; the proc/meminfo file is adjusted by the meminfo option to vzctl and it seems swap is not adjustable, so it just displays 0. in the VE context, you do not know or have control over how much of your memory is in physical memory and in disk swap. it could all be in one or the other, or in both. The VE is clueless about where its memory is actually stored.

Subject: Re: Allocate memory to a VE

Posted by [mccharlet](#) on Tue, 09 Oct 2007 16:39:41 GMT

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Thanks

Subject: Re: Allocate memory to a VE

Posted by [m1ndless](#) on Wed, 10 Oct 2007 01:14:34 GMT

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I concur?
