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 --privvmpages 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?