Subject: Memory leak Urgent
Posted by jbond007 on Thu, 09 Mar 2006 06:19:42 GMT
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the vps leak memory have 3 gb ram and rum 3 vps

RAM Total Used Free
2.97 GB 2.48 GB 496.24 MB

how clean the buffer or ram or another solution
my vps run debian
my host run centos 4.2
Thank you

whitout reboot the system !

Subject: Re: Memory leak Urgent
Posted by kir on Thu, 09 Mar 2006 08:04:39 GMT
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Sorry I don't really understand what you mean. Could you be more specific?

Please note that RAM is also used for buffers and cache, so there is nothing wrong with the fact that most RAM is used -- Linux is wise in that regard and use (otherwise) free RAM for cache.

Subject: Re: Memory leak Urgent
Posted by jbond007 on Thu, 09 Mar 2006 15:46:16 GMT
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dear kir
have only 3 vps debian fresh install and my host tell me that i use 1.5 gb ram

how can clean the cache

Subject: Re: Memory leak Urgent
Posted by bjmg on Thu, 09 Mar 2006 16:10:27 GMT
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Please read a book/the documentation about the linux memory management.
please also try to look into the output of the command "free". It looks like

	total	used	free	buffers	cached
Mem:	2057604	2037524	20080	23640	1045648

-/+ buffers/cache: 968236 1089368
Swap: 2996112 2684 2993428

As you can see I have 2 GB of memory and only 26MB free BUT - and that is important - I also have 23 MB of buffer space and about 1GB of cache space. So in reality I have about 1 GB of free memory because the cache and buffer space is allocated dynamically.
I only have 1 GB of free memory because that is my workstation and I just use a large java application.
You can change that behaviour if you know what your are doing with sysctl.

Bernhard

Subject: Re: Memory leak Urgent
Posted by kir on Thu, 09 Mar 2006 16:32:12 GMT
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To start with, there is no sense to free that memory used by cache -- it will be freed as soon as it will be needed. It's just Linux doesn't waste resources -- but rather uses them wisely.

To continue with, this is not a problem, and this is in no way OpenVZ-related.

To end with, here are some more info on topic:
http://gentoo-wiki.com/FAQ_Linux_Memory_Management
http://sourcefrog.net/weblog/software/linux-kernel/free-mem. html

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Subject: Re: Memory leak Urgent
Posted by jbond007 on Thu, 09 Mar 2006 17:45:34 GMT
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kir you think this will not issue?
have 3 gb after create vps user and i type free cache go up
1 user total 700 mb in cache
is not way to release the cache ?
the solution is reboot !
but i think is not good idea
any one has same problem ?
Thank you

Subject: Re: Memory leak Urgent
Posted by jbond007 on Thu, 09 Mar 2006 17:54:16 GMT
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Subject: Re: Memory leak Urgent
Posted by kir on Thu, 09 Mar 2006 18:06:20 GMT
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Again, in plain English:

this is not a problem

If you think it is -- please explain why you think so.

Subject: Re: Memory leak Urgent
Posted by alt0v14 on Thu, 27 Jul 2006 12:40:27 GMT
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jbond007 wrote on Thu, 09 March 2006 01:19the vps leak memory have 3 gb ram and rum 3 vps

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how clean the buffer or ram or another solution
my vps run debian
my host run centos 4.2
Thank you

whitout reboot the system !

dude, youre really stupid and annoying, please leave developers alone and try read some books.

Subject: Re: Memory leak Urgent
Posted by jbond007 on Tue, 12 Dec 2006 14:20:12 GMT
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you right Idiot fu*** you !
