Subject: VPS are EATING RAM!! WHY?
Posted by dedicados on Sun, 15 Mar 2009 16:04:12 GMT
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Hi guys, i have a

AMD Opteron(tm) Processor 250 with 6 GB Ram, on centos 5.2 i install openvz, and like panel i use VTONF.

i have only running 5 vps and are using 5GB ram, why? if each vps have max 512 ram.

what can be the problem?

EDIT** i kill 2 VPS and here is my ram info

Type Value
Total RAM 5956.84 MB
Free RAM 2996.852 MB
Used RAM 2959.988 MB
SWAP 1983.992 MB
Free SWAP 1983.992 MB
Used SWAP 0 MB
Buffers 447.469 MB
Cached 2134.977 MB
Cached SWAP 0 MB

Subject: Re: VPS are EATING RAM!! WHY?
Posted by maratrus on Mon, 16 Mar 2009 11:50:55 GMT
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Hello,

there may be no problem here.
Your behavior looks like a pure Linux behavior.
The kernel might use free memory for saving temporary objects.
If somebody asks for memory it'll free them and satisfy a request.
Do you have any problems with this bahavior?

Subject: Re: VPS are EATING RAM!! WHY?
Posted by dedicados on Tue, 17 Mar 2009 01:12:07 GMT
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actually no, but i just get surprised how my ram was eaten, load is good, never up of 0.15

good to know that isnt a big problem.

Subject: Re: VPS are EATING RAM!! WHY?
Posted by dedicados on Sat, 21 Mar 2009 05:08:43 GMT
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only 2 VE online and my 6GB server had only 256mb free of ram.

one of my VE is only using 700mb ram

where is all !!?!?!?

Subject: Re: VPS are EATING RAM!! WHY?
Posted by kir on Mon, 23 Mar 2009 11:38:23 GMT
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Note the «buffers» and «cached» columns in 'free' output. Linux is actually using free memory for buffers and caches. Then more memory is needed it will shrink those buffers and caches. It is just way more efficient to use the memory for caches than to do nothing.

Subject: Re: VPS are EATING RAM!! WHY?
Posted by dedicados on Tue, 24 Mar 2009 04:37:23 GMT
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so its ok?? because VPS load are 0.1 0.05 loads are very low

if not, how to fix it?

thanks kir

Subject: Re: VPS are EATING RAM!! WHY?
Posted by dedicados on Wed, 25 Mar 2009 15:18:36 GMT
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Todays RAM

Total RAM 5956.84 MB
Free RAM 169.313 MB
Used RAM 5787.527 MB
SWAP 1983.992 MB
Free SWAP 1983.918 MB

Used SWAP 0.074 MB
Buffers 92.156 MB
Cached 5093.875 MB
Cached SWAP 0 MB
Active 1069.402