Subject: Upgrading hardware (memory) re-write 0.conf for HN VE0?
Posted by dayid on Sun, 22 Jul 2007 22:16:28 GMT
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I recently upgraded my dual xeon 2.4GHz machine from 2GB of RAM to 3GB. The system (as seen through meminfo/top, etc) sees all of the RAM and uses it properly.

My question is with regards to VE0, it still has limits that are all the 2GB limits. Do I need to rewrite this file with the new/proper 3GB limits to have everything function properly, or as my HN never uses that much memory should I have no concern for it?

Subject: Re: Upgrading hardware (memory) re-write 0.conf for HN VE0?
Posted by rickb on Mon, 23 Jul 2007 03:10:50 GMT
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ve0 can never have a ubc failure. the kernel sources explicitly ensure this. you may be referring to ve0's memory guarantee? if so, 2GB would be more then you need as applications should be run in the VEs. maybe paste your config so that we can see clearly.

adding more system memory will not edit any configs.

Rick

Subject: Re: Upgrading hardware (memory) re-write 0.conf for HN VE0?
Posted by dayid on Mon, 23 Jul 2007 16:02:43 GMT
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I know that upgrading by itself will not edit any configurations. What I am asking is if I *SHOULD* edit 0.conf to reflect the hardware changes, since from the install point, 0.conf is set to have max-values for the entirety of the system's memory and all. As the system's memory has been increased as a whole, is there any performance/reasoning point to increasing (or not) the values in 0.conf?

I know my VE0/0.conf will never NEED 3GB of RAM, but then again, it will never need 2GB of RAM, which is what OpenVZ set it to when it was installed, so there's got to be some point or reason why it is set to be maxed out.

...and my 0.conf pretty much looks like:
value 2GB 2GB

only with full strings. That really has nothing to do with the theoretical question of whether or not it should be modified to reflect the new hardware.