Subject: cpulimits doesn't work
Posted by Zhaohui Wang on Mon, 05 May 2008 00:32:35 GMT

Hi All

I am trying to measure the cpu resource management functionality,and I set cpulimit to 2 by
 Vzctl set 101 --cpulimit 2 --save

And try run super_pi cpu intensive program in ve 101, I should expect the time to be extended by 50 times at least (if not 400 times)

Because the test is on a 2 Xeon 5345 quad core system(8 cores altogether).

But I got the same result as I ran super_pi on ve0 directly.

One more thing that I don't understand is when I use
vzlist 101 -o laverage,cpuunits,cpulimit
the output is
LAVERAGE CPUUNI CPULIM
0.00/0.00/0.00   500   1

Can any one clarify why CPULIM here is 1?and always reduced by 1 comparing to the one that I used in the vzctl set --cpulimit XXX?and what is the meaning if it is a 0 here.

Thanks in advance.

Best Regards
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