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Subject: Re: IBM RAID controller re-mount lock  
Posted by [maratrus](#) on Thu, 06 Aug 2009 09:00:33 GMT  
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Hello,

- let's increase the verbose level of vzctl utility. In /etc/vz/vz.conf please set LOG\_LEVEL and VERBOSE variables both to 10.

-  
Quote:  
OpenVZ-version is 036test001.

Sorry, I didn't catch this statement.

-  
Quote:  
openvz-kernel 2.6.26-2-openvz-686.

Do you have a chance to check the stable rhel5-2.6.18 or at least 2.6.18 kernels? I'm not sure that you do, but nevertheless ...  
<http://download.openvz.org/kernel/>

- Are there any suspicious messages in dmesg or in logs?

-  
Quote:  
The host shows 100% CPU (system-)usage, load goes up to about 10. From our understanding, a container's processes run inside a kernel-process on the host. The container's currently active process (as far as we can tell, it's a different one on any try) takes all the CPU from the host.

Do you have a chance to get the pid of the process that consumes 100% cpu? What is the output of "/proc/pid/wchan"?

-  
It may be useful to gather alt-sysrq-\* outputs:  
alt-sysrq-  
1) "m" - for memory info dump  
2) "p" - for registers - several times, please, twice the number of CPUs  
3) "a" - for scheduler stat - 3 times  
4) "w" - another scheduler info - 3 times  
5) "t" - for all processes calltraces. Warning - this is a resource consuming operation. At least - twice.