Subject: OpenVZ 2.6.18-ovz028test010.1 crashing on DELL PE 2950
Posted by Jan Tomasek on Fri, 19 Jan 2007 10:20:38 GMT
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Hello,

later I was reporting problems when running 2.6.18-ovz028test005.1 on my DELL PE 2950. Very similar problem came back with 2.6.18-ovz028test010.1.

HW description:

I'm trying to run OpenVZ on my new DELL PE 2950, it has 8GB of RAM, 2x Intel Xeon 5160 @ 3.00GHz. 1.1TB FS attached to internal Perc 5/i adapter and 5.9TB FS from MD1000 attached to Perc 5/E. BIOS and Firmware of both SAS controlers was updated to latest versions.

After instalation of 2.6.18-ovz028test010.1 I didn't any test, it was working fine until Thursday morning when masive I/O started. System stoped completely responding. Screen shows this:
http://www.tomasek.cz/stuff/IMG_0642.JPG
system was not respnding to anything.

After fresh reboot I started simulating masive I/O by

```
while true; do nice -20 dd if=/dev/zero of=/sklad/`date +"%s"` bs=1G
count=4; done
```

and in while system started be unresponsive. It does not crashed as previous, even ping was responding, but that was all. All shells to system was dead. Alt+SysRq+... printed memory info and cpu registers:
http://www.tomasek.cz/stuff/P1070747.JPG
http://www.tomasek.cz/stuff/P1070748.JPG
proceces were not respoinding to term/kill signals. I had to reboot system.

I was interested in 2.6.18-ovz028test010.1 because of it's ability log iptables mesages into VE logs.

Now I'm back running 2.6.18-ovz028test007, it works without any problems.

If I can provide more info please ask me, I will try to help. I learned how to make that font smaler so more info could fit on screen. I also can disable that blaking screen which doing something in all crashes I see with OpenVZ.

Best regards
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