
Subject: Re: 3.10.0-693.11.6.vz7.40.4 Out of memory on one Server

Posted by [martv](#) on Sat, 13 Jan 2018 14:56:31 GMT

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I have similar problem. After upgrade 2 nodes to latest kernel (3.10.0-693.11.6.vz7.40.4), on both occurred problems with memory. After reboot the server runs fine for 30 - 60 minutes. After that, one or more containers crashes and after while is the whole node unaccessible (I cannot log in, only hard reboot is possible). This is from /var/log/messages:

Jan 13 15:02:13 vs15 kernel: INFO: task monit:10284 blocked for more than 120 seconds.

Jan 13 15:02:13 vs15 kernel: "echo 0 > /proc/sys/kernel/hung_task_timeout_secs" disables this message.

Jan 13 15:02:13 vs15 kernel: monit D ffff882012bd9010 0 10284 3910 939
0x00000000

Jan 13 15:02:13 vs15 kernel: Call Trace:

Jan 13 15:02:13 vs15 kernel: [<ffffffff816a7a79>] schedule+0x29/0x70

Jan 13 15:02:13 vs15 kernel: [<ffffffff816a90fd>] rwsem_down_read_failed+0x10d/0x1a0

Jan 13 15:02:13 vs15 kernel: [<ffffffff8132f618>] call_rwsem_down_read_failed+0x18/0x30

Jan 13 15:02:13 vs15 kernel: [<ffffffff816a6d60>] down_read+0x20/0x40

Jan 13 15:02:13 vs15 kernel: [<ffffffff812923d5>] proc_pid_cmdline_read+0xb5/0x560

Jan 13 15:02:13 vs15 kernel: [<ffffffff8121cefc>] vfs_read+0x9c/0x170

Jan 13 15:02:13 vs15 kernel: [<ffffffff8121ddbf>] SyS_read+0x7f/0xe0

Jan 13 15:02:13 vs15 kernel: [<ffffffff816b4a7d>] system_call_fastpath+0x16/0x1b

On the second node I can see errors like these: <http://prntscr.com/hzwnw6>

Funny thing is that after reboot to older kernel, these errors are still there! But before the update to latest kernel (and utilities), none of this happened. So I believe that it has to be linked to this (it is happening on two physical nodes right after the upgrade).
