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

Posted by [wishd](#) on Wed, 10 Jan 2018 22:08:55 GMT

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3.10.0-693.11.6.vz7.40.4 - with meltdown on most servers have been fine. However one server basically locks out (out of memory). It is in the older kernel for the moment. Whats wierd is its not happening on all. Dmesg shows:

```
ive_file:5512KB active_file:3400KB unevictable:0KB
```

```
[ 76.038277] Memory cgroup out of memory: Kill process 3346 (init) score 0 or sacrifice child
```

```
[ 76.045106] Killed process 10947 (sh) in VE "5408" total-vm:1936kB, anon-rss:68kB,  
file-rss:444kB, shmем-rss:0kB
```

```
[ 78.795738] SLUB: Unable to allocate memory on node -1 (gfp=0xd0)
```

```
[ 78.795749] cache: inode_cache(7:5185), object size: 592, buffer size: 600, default order: 3,  
min order: 0
```

```
[ 78.795756] node 0: slabs: 4, objs: 120, free: 0
```

```
[ 78.795762] node 1: slabs: 10, objs: 540, free: 0
```

```
[ 79.124919] lsb_release invoked oom-killer: gfp_mask=0x3084d0, order=0, oom_score_adj=0
```

```
[ 79.124930] lsb_release cpuset=38104 mems_allowed=0-1
```

```
[ 79.124940] CPU: 14 PID: 15221 Comm: lsb_release ve: 38104 Not tainted
```

```
3.10.0-693.11.6.vz7.40.4 #1 40.4
```

```
[ 79.124947] Hardware name: Supermicro SYS-6018R-TDW/X10DDW-i, BIOS 2.0a 08/17/2016
```

```
[ 79.124953] Call Trace:
```

```
[ 79.124969] [<ffffffff816a2398>] dump_stack+0x19/0x1b
```

```
[ 79.124981] [<ffffffff8169ebcb>] dump_header+0x90/0x229
```

```
[ 79.124996] [<ffffffff811a4a67>] ? release_pages+0x257/0x440
```

```
[ 79.125007] [<ffffffff811998c8>] oom_kill_process+0x5e8/0x640
```

```
[ 79.125019] [<ffffffff811c0fde>] ? get_task_oom_score_adj+0xee/0x100
```

```
[ 79.125034] [<ffffffff8120eb49>] mem_cgroup_oom_synchronize+0x4a9/0x4f0
```

```
[ 79.125046] [<ffffffff81199e73>] pagefault_out_of_memory+0x13/0x50
```

```
[ 79.125056] [<ffffffff8169ceae>] mm_fault_error+0x68/0x12b
```

```
[ 79.125068] [<ffffffff816afa91>] __do_page_fault+0x391/0x450
```

```
[ 79.125079] [<ffffffff816afb85>] do_page_fault+0x35/0x90
```

```
[ 79.125089] [<ffffffff816ab8f8>] page_fault+0x28/0x30
```

```
[ 79.125100] Task in /machine.slice/38104 killed as a result of limit of /machine.slice/38104
```

```
[ 79.125106] memory: usage 41928kB, limit 9007199254740988kB, failcnt 0
```

```
[ 79.125113] memory+swap: usage 41928kB, limit 9007199254740988kB, failcnt 0
```

```
[ 79.125119] kmem: usage 17488kB, limit 17488kB, failcnt 49
```

```
[ 79.125125] Memory cgroup stats for /machine.slice/38104: rss_huge:0KB mapped_file:4188KB
```

```
shmем:24KB slab_unreclaimable:11064KB swap:0KB cache:18308KB rss:6076KB
```

```
slab_reclaimable:3272KB inactive_anon:12KB active_anon:6088KB inactive_file:13680KB
```

```
active_file:4604KB unevictable:0KB
```

```
[ 79.125166] Memory cgroup out of memory: Kill process 15221 (lsb_release) score 0 or  
sacrifice child
```

```
[ 79.134141] Killed process 15221 (lsb_release) in VE "38104" total-vm:22968kB,  
anon-rss:1432kB, file-rss:1944kB, shmем-rss:0kB
```

```
[ 83.173254] SLUB: Unable to allocate memory on node -1 (gfp=0x1080d0)
```

```
[ 83.173265] cache: kmalloc-1024(7:5185), object size: 1024, buffer size: 1024, default order: 3,
min order: 0
[ 83.173272] node 0: slabs: 4, objs: 72, free: 0
[ 83.173279] node 1: slabs: 8, objs: 256, free: 0
[ 85.357464] SLUB: Unable to allocate memory on node -1 (gfp=0x1080d0)
[ 85.357475] cache: kmalloc-1024(7:5185), object size: 1024, buffer size: 1024, default order: 3,
min order: 0
[ 85.357482] node 0: slabs: 4, objs: 72, free: 0
[ 85.357487] node 1: slabs: 8, objs: 256, free: 0
```
