
Subject: Re: mem leak

Posted by [kapper](#) on Thu, 24 Apr 2008 08:22:40 GMT

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hi

the kernel was:

Linux 2.6.18-53.1.13.el5.028stab053.6 compiled by openvz for RHEL5.

now running

Linux hwnode 2.6.18-53.1.13.el5.028stab053.10 #1 SMP Tue Apr 1 14:45:45 MSD 2008 x86_64
x86_64 x86_64 GNU/Linux

the first error happened on April 21st 10.55 localtime.

should I post the full log or simply private-message it so someone?

the log starts (very first error):

```
Apr 21 10:55:02 hwnode kernel: apache invoked oom-killer: gfp_mask=0x200d2, order=0,
oomkilladj=0
Apr 21 10:55:02 hwnode kernel:
Apr 21 10:55:02 hwnode kernel: Call Trace:
Apr 21 10:55:05 hwnode kernel: [<ffffffff800c6672>] out_of_memory+0x9f/0x25e
Apr 21 10:55:05 hwnode kernel: [<ffffffff8000eda3>] __alloc_pages+0x242/0x332
Apr 21 10:55:05 hwnode kernel: [<ffffffff80010900>] do_wp_page+0x315/0x6b5
Apr 21 10:55:05 hwnode kernel: [<ffffffff80008e8f>] __handle_mm_fault+0xf6c/0x1041
Apr 21 10:55:05 hwnode kernel: [<ffffffff80098ed5>] attach_pid+0x8c/0xb9
Apr 21 10:55:06 hwnode kernel: [<ffffffff8003cbe6>] remove_wait_queue+0x1c/0x2c
Apr 21 10:55:08 hwnode kernel: [<ffffffff80029214>] do_wait+0xad8/0xb74
Apr 21 10:55:08 hwnode kernel: [<ffffffff8006601e>] do_page_fault+0x4b6/0x7ef
Apr 21 10:55:09 hwnode kernel: [<ffffffff800f72ba>] compat_core_sys_select+0x1bf/0x1d0
Apr 21 10:55:10 hwnode kernel: [<ffffffff8005ee39>] error_exit+0x0/0x84
Apr 21 10:55:10 hwnode kernel:
Apr 21 10:55:10 hwnode kernel: Mem-info:
Apr 21 10:55:10 hwnode kernel: Node 0 DMA per-cpu:
Apr 21 10:55:10 hwnode kernel: cpu 0 hot: high 0, batch 1 used:0
Apr 21 10:55:10 hwnode kernel: cpu 0 cold: high 0, batch 1 used:0
Apr 21 10:55:10 hwnode kernel: cpu 1 hot: high 0, batch 1 used:0
Apr 21 10:55:10 hwnode kernel: cpu 1 cold: high 0, batch 1 used:0
Apr 21 10:55:10 hwnode kernel: Node 0 DMA32 per-cpu:
Apr 21 10:55:10 hwnode kernel: cpu 0 hot: high 186, batch 31 used:39
Apr 21 10:55:10 hwnode kernel: cpu 0 cold: high 62, batch 15 used:58
Apr 21 10:55:10 hwnode kernel: cpu 1 hot: high 186, batch 31 used:33
Apr 21 10:55:10 hwnode kernel: cpu 1 cold: high 62, batch 15 used:59
Apr 21 10:55:10 hwnode kernel: Node 0 Normal per-cpu:
```

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Apr 21 10:55:10 hwnode kernel: cpu 0 hot: high 186, batch 31 used:18
Apr 21 10:55:10 hwnode kernel: cpu 0 cold: high 62, batch 15 used:50
Apr 21 10:55:10 hwnode kernel: cpu 1 hot: high 186, batch 31 used:28
Apr 21 10:55:10 hwnode kernel: cpu 1 cold: high 62, batch 15 used:56
Apr 21 10:55:10 hwnode kernel: Node 0 HighMem per-cpu: empty
Apr 21 10:55:10 hwnode kernel: Free pages:      20384kB (0kB HighMem)
Apr 21 10:55:10 hwnode kernel: Active:796844 inactive:123293 dirty:260 writeback:12112
unstable:0 free:5096 slab:60543 mapped-file:21985 mapped-anon:734226 pagetables:11267
Apr 21 10:55:10 hwnode kernel: Node 0 DMA free:10980kB min:20kB low:24kB high:28kB
active:0kB inactive:0kB present:10532kB pages_scanned:0 all_unreclaimable? yes
Apr 21 10:55:10 hwnode kernel: lowmem_reserve[]: 0 3502 4006 4006
Apr 21 10:55:10 hwnode kernel: Node 0 DMA32 free:8452kB min:7072kB low:8840kB
high:10608kB active:2861528kB inactive:454940kB present:3586732kB pages_scanned:8220
all_unreclaimable? no
Apr 21 10:55:10 hwnode kernel: lowmem_reserve[]: 0 0 504 504
Apr 21 10:55:10 hwnode kernel: Node 0 Normal free:952kB min:1016kB low:1268kB high:1524kB
active:325976kB inactive:38232kB present:516096kB pages_scanned:96 all_unreclaimable? no
Apr 21 10:55:10 hwnode kernel: lowmem_reserve[]: 0 0 0 0
Apr 21 10:55:10 hwnode kernel: Node 0 HighMem free:0kB min:128kB low:128kB high:128kB
active:0kB inactive:0kB present:0kB pages_scanned:0 all_unreclaimable? no
Apr 21 10:55:10 hwnode kernel: lowmem_reserve[]: 0 0 0 0
Apr 21 10:55:10 hwnode kernel: Node 0 DMA: 3*4kB 5*8kB 3*16kB 4*32kB 4*64kB 2*128kB
2*256kB 1*512kB 1*1024kB 0*2048kB 2*4096kB = 10980kB
Apr 21 10:55:10 hwnode kernel: Node 0 DMA32: 313*4kB 0*8kB 0*16kB 1*32kB 0*64kB 0*128kB
0*256kB 0*512kB 1*1024kB 1*2048kB 1*4096kB = 8452kB
Apr 21 10:55:10 hwnode kernel: Node 0 Normal: 96*4kB 1*8kB 1*16kB 1*32kB 0*64kB 0*128kB
0*256kB 1*512kB 0*1024kB 0*2048kB 0*4096kB = 952kB
Apr 21 10:55:10 hwnode kernel: Node 0 HighMem: empty
Apr 21 10:55:10 hwnode kernel: Swap cache: add 2307383, delete 2290105, find
31844745/31873186, race 0+89+67
Apr 21 10:55:10 hwnode kernel: Free swap = 0kB
Apr 21 10:55:10 hwnode kernel: Total swap = 8388600kB
Apr 21 10:55:10 hwnode kernel: Free swap:      0kB
Apr 21 10:55:10 hwnode kernel: 1179648 pages of RAM
Apr 21 10:55:10 hwnode kernel: 169401 reserved pages
Apr 21 10:55:10 hwnode kernel: 184758 pages shared
Apr 21 10:55:10 hwnode kernel: 17228 pages swap cached

```

thank you in advance
hk
