
Subject: *HW PROBLEM* Kernel Oops

Posted by [goeldi](#) on Wed, 29 Aug 2007 10:15:20 GMT

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Is this a hardware or a software problem?

Kernel is 2.6.18-ovz028stab039.1-smp

vzquota-3.0.11-1

vzctl-3.0.18-1

Kernel Oops follows:

Aug 29 02:00:43 vz kernel: BUG: unable to handle kernel paging request at virtual address ffff7fff

Aug 29 02:00:43 vz kernel: printing eip:

Aug 29 02:00:43 vz kernel: c020dd07

Aug 29 02:00:43 vz kernel: *pde = 00003067

Aug 29 02:00:43 vz kernel: Oops: 0002 [#1]

Aug 29 02:00:43 vz kernel: SMP

Aug 29 02:00:43 vz kernel: Modules linked in: loop simfs vzrst vzcpt vzdquota af_packet xt_length
ipt_ttl xt_tcpmss ipt_TCPMSS xt_multiport xt_limit ipt_tos e

eprom lm85 hwmon_vid i2c_isa vznetdev vzmon vzdev iptable_nat ip_nat iptable_mangle

ipt_REJECT xt_state ip_conntrack xt_tcpudp iptable_filter ip_tables x_tables

es thermal processor fan button battery asus_acpi ac uhci_hcd ehci_hcd usbcore shpchp i2c_i801

i2c_core eeepro100 e100 mii

Aug 29 02:00:43 vz kernel: CPU: 0, VCPU: 0.0

Aug 29 02:00:43 vz kernel: EIP: 0060:[<c020dd07>] Not tainted VLI

Aug 29 02:00:43 vz kernel: EFLAGS: 00010286 (2.6.18-ovz028stab039.1-smp #1)

Aug 29 02:00:43 vz kernel: EIP is at ext3_clear_inode+0x57/0xc0

Aug 29 02:00:43 vz kernel: eax: f70628c0 ebx: eb81d8e8 ecx: 00000000 edx: ffff7fff

Aug 29 02:00:43 vz kernel: esi: eb81d980 edi: 00000000 ebp: 00000029 esp: f7e16e14

Aug 29 02:00:43 vz kernel: ds: 007b es: 007b ss: 0068

Aug 29 02:00:43 vz kernel: Process kswapd0 (pid: 162, veid: 0, ti=f7e16000 task=f7e53400
task.ti=f7e16000)

Aug 29 02:00:43 vz kernel: Stack: eb81d980 eb81d980 f9003370 f7e16e64 c019dbca eb81d980
eb81d988 eb81d980

Aug 29 02:00:43 vz kernel: c019dca8 eb81d980 c055cd40 79d6def2 d3db9b94 02b63220
00000080 f7e16e64

Aug 29 02:00:43 vz kernel: c019e194 f7e16e64 00000000 00000080 eb81db94 ca3a7988
9c4612ab 000b2931

Aug 29 02:00:43 vz kernel: Call Trace:

Aug 29 02:00:43 vz kernel: [<f9003370>] vzquota_drop+0x0/0x20 [vzdquota]

Aug 29 02:00:43 vz kernel: [<c019dbca>] clear_inode+0xaa/0x170

Aug 29 02:00:43 vz kernel: [<c019dca8>] dispose_list+0x18/0xe0

Aug 29 02:00:43 vz kernel: [<c019e194>] prune_icache+0xd4/0x1d0

Aug 29 02:00:43 vz kernel: [<c019e2ea>] shrink_icache_memory+0x5a/0x150

Aug 29 02:00:43 vz kernel: [<c01645f6>] shrink_slab+0x156/0x1f0

Aug 29 02:00:43 vz kernel: [<c0165d5a>] balance_pgdat+0x22a/0x360

Aug 29 02:00:43 vz kernel: [<c0165f5a>] kswapd+0xca/0x130

Aug 29 02:00:43 vz kernel: [<c013dd20>] autoremove_wake_function+0x0/0x60
Aug 29 02:00:43 vz kernel: [<c013dd20>] autoremove_wake_function+0x0/0x60
Aug 29 02:00:43 vz kernel: [<c0165e90>] kswapd+0x0/0x130
Aug 29 02:00:43 vz kernel: [<c013d7f6>] kthread+0xc6/0x110
Aug 29 02:00:43 vz kernel: [<c013d730>] kthread+0x0/0x110
Aug 29 02:00:43 vz kernel: [<c0101301>] kernel_thread_helper+0x5/0x14
Aug 29 02:00:43 vz kernel: Code: f0 ff 0a 0f 94 c0 84 c0 74 0a 89 14 24 e8 a2 e4 f6 ff 89 f6 c7 43
6c ff ff ff ff 8b 53 70 85 d2 74 29 83 fa ff 74 24 85 d2 74
19 <f0> ff 0a 0f 94 c0 84 c0 90 74 0e 89 14 24 e8 76 e4 f6 ff 8d b6
Aug 29 02:00:43 vz kernel: EIP: [<c020dd07>] ext3_clear_inode+0x57/0xc0 SS:ESP
0068:f7e16e14
