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Subject: Re: Kernel panic?

Posted by [iowissen](#) on Thu, 08 Mar 2012 08:04:54 GMT

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we have the same trouble with beancounter warning and then the kernel panic, but no core dump (so different from bugzilla 2090, i think). bug info has filed into the thread of bugzilla 2124.

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[ 2594.799934] WARNING: at kernel/bc/beancounter.c:430
delayed_release_beancounter+0x4a3/0x4d0() (Not tainted)
[ 2594.799957] Hardware name: PowerEdge R710
[ 2594.799967] Modules linked in: vzethdev simfs vzrst vzcpt nfs lockd fscache nfs_acl
auth_rpcgss sunrpc vxdquota ip6t_REJECT ip6table_mangle ip6table_filter ip6_tables
ipt_REDIRECT nf_nat_irc nf_nat_ftp iptable_nat nf_nat xt_helper xt_state xt_conntrack
nf_conntrack_irc nf_conntrack_ftp nf_conntrack_ipv4 nf_conntrack nf_defrag_ipv4 xt_length
ipt_LOG xt_hl xt_tcpmss xt_TCPMSS ipt_REJECT xt_DSCP xt_dscp xt_multiport xt_limit
iptables_mangle iptable_filter ip_tables vzevent configfs i2c_dev i2c_core vznetdev vzmon vzdev
bonding be2iscsi iscsi_boot_sysfs ib_iser rdma_cm ib_cm iw_cm ib_sa ib_mad ib_core ib_addr
iscsi_tcp bnx2i cnic uio ipv6 cxgb3i libcxgbi cxgb3 mdio libiscsi_tcp libiscsi scsi_transport_iscsi
dm_round_robin dm_multipath video output sbs sbshc acpi_pad parport_pc lp parport sg
power_meter hwmon ses enclosure sr_mod cdrom serio_raw snd_pcsp bnx2 snd_pcm dcdbas
tpm_tis tpm tpm_bios snd_timer i7core_edac snd_edac_core pata_acpi iTCO_wdt soundcore
iTCO_vendor_support ata_generic snd_page_alloc ghes hed dm_snapshot dm_zero dm_mirror
dm_region_hash dm_log dm_mod ata_piix shpchp megaraid_sas sd_mod crc_t10dif ext3 jbd
mbcache [last unloaded: freq_table]
[ 2594.801283] Pid: 238, comm: ubcleand veid: 0 Not tainted 2.6.32-042stab044.11 #1
[ 2594.801416] Call Trace:
[ 2594.802118] [<ffffffff810697f7>] ? warn_slowpath_common+0x87/0xc0
[ 2594.802195] [<ffffffff8106984a>] ? warn_slowpath_null+0x1a/0x20
[ 2594.802271] [<ffffffff810a5263>] ? delayed_release_beancounter+0x4a3/0x4d0
[ 2594.802346] [<ffffffff814ca872>] ? thread_return+0x4e/0x85c
[ 2594.802420] [<ffffffff810935fe>] ? prepare_to_wait+0x4e/0x80
[ 2594.802496] [<ffffffff810a4dc0>] ? delayed_release_beancounter+0x0/0x4d0
[ 2594.802572] [<ffffffff8108cc30>] ? worker_thread+0x190/0x2d0
[ 2594.802650] [<ffffffff81093310>] ? autoremove_wake_function+0x0/0x40
[ 2594.802729] [<ffffffff8108caa0>] ? worker_thread+0x0/0x2d0
[ 2594.802810] [<ffffffff81092d36>] ? kthread+0x96/0xa0
[ 2594.802885] [<ffffffff8100c2ca>] ? child_rip+0xa/0x20
[ 2594.802957] [<ffffffff81092ca0>] ? kthread+0x0/0xa0
[ 2594.803027] [<ffffffff8100c2c0>] ? child_rip+0x0/0x20
[ 2594.803097] ---[ end trace 8dd1d073138ba8af ]---
[ 2594.803169] UB: Bad refcount (-1) on put of 351 (ffff88041abbc180)
[ 2594.808744] Ub 351 helds -1 in refcount on put
[ 2594.808822] Ub 351 helds -1 in pincount on put
[ 2594.808891] UB: leaked beancounter 351 (ffff88041abbc180)
[ 2595.387837] CT: 353: stopped
[ 2596.849247] CT: 353: started
[ 2687.735205] CT: 295: stopped
[ 2687.814491] Ub 295 helds 18 in physpages on put
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[ 2687.814579] UB: leaked beancounter 295 (ffff88081a55b200)
[ 2721.176150] CT: 354: stopped
[ 2721.781172] CT: 354: started
[ 2725.309205] CT: 352: stopped
[ 2845.744194] CT: 355: stopped
[ 2845.748494] Ub 355 holds 15 in physpages on put
[ 2845.748593] UB: leaked beancounter 355 (ffff880421fbc440)
[ 2853.750016] CT: 355: started
[ 2872.889755] CT: 313: stopped
[ 2874.738767] CT: 353: stopped
[ 2948.280057] CT: 354: stopped
[ 2968.639291] CT: 356: stopped
[ 2968.942380] CT: 356: started
[ 3028.594808] CT: 316: stopped
[ 3060.629938] CT: 357: stopped
[ 3060.631827] Ub 357 holds 12 in physpages on put
[ 3060.631900] UB: leaked beancounter 357 (ffff88081f020ec0)
[ 3061.680176] CT: 357: started
[ 3079.226591] CT: 355: stopped
[ 3128.893591] CT: 358: stopped
[ 3129.473643] CT: 358: started
[ 3206.064412] connection3:0: ping timeout of 5 secs expired, recv timeout 5, last rx
4297868617, last ping 4297873617, now 4297878617
[ 3206.064566] connection3:0: detected conn error (1011)
[ 3206.066375] connection1:0: ping timeout of 5 secs expired, recv timeout 5, last rx
4297868619, last ping 4297873619, now 4297878619
[ 3206.066526] connection1:0: detected conn error (1011)
[ 3209.472223] connection2:0: ping timeout of 5 secs expired, recv timeout 5, last rx
4297872031, last ping 4297877031, now 4297882031
[ 3209.472364] connection2:0: detected conn error (1011)
[ 3209.874545] connection4:0: ping timeout of 5 secs expired, recv timeout 5, last rx
4297872434, last ping 4297877434, now 4297882434
[ 3209.874690] connection4:0: detected conn error (1011)
[ 3270.669541] BUG: soft lockup - CPU#0 stuck for 67s! [apache2:27298]
[ 3270.669613] Modules linked in: vzethdev simfs vzrst vzcpt nfs lockd fscache nfs_acl
auth_rpcgss sunrpc vxdquota ip6t_REJECT ip6table_mangle ip6table_filter ip6_tables
ipt_REDIRECT nf_nat_irc nf_nat_ftp iptable_nat nf_nat xt_helper xt_state xt_conntrack
nf_conntrack_irc nf_conntrack_ftp nf_conntrack_ipv4 nf_conntrack nf_defrag_ipv4 xt_length
ipt_LOG xt_hl xt_tcpmss xt_TCPMSS ipt_REJECT xt_DSCP xt_dscp xt_multiport xt_limit
iptable_mangle iptable_filter ip_tables vzevent configfs i2c_dev i2c_core vznetdev vzmon vzdev
bonding be2iscsi iscsi_boot_sysfs ib_iser rdma_cm ib_cm iw_cm ib_sa ib_mad ib_core ib_addr
iscsi_tcp bnx2i cnic uio ipv6 cxgb3i libcxgbi cxgb3 mdio libiscsi_tcp libiscsi scsi_transport_iscsi
dm_round_robin dm_multipath video output sbs sbshc acpi_pad parport_pc lp parport sg
power_meter hwmon ses enclosure sr_mod cdrom serio_raw snd_pcp bnx2 snd_pcm dcdbas
tpm_tis tpm tpm_bios snd_timer i7core_edac snd edac_core pata_acpi iTCO_wdt soundcore
iTCO_vendor_support ata_generic snd_page_alloc ghes hed dm_snapshot dm_zero dm_mirror
dm_region_hash dm_log dm_mod ata_piix shpchp megaraid_sas sd_mod crc_t10dif ext3 jbd
mbcache [last unloaded: freq_table]

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[ 3270.672095] CPU 0:
[ 3270.672097] Modules linked in: vzethdev simfs vzrst vzcpt nfs lockd fscache nfs_acl
auth_rpcgss sunrpc vxdquota ip6t_REJECT ip6table_mangle ip6table_filter ip6_tables
ipt_REDIRECT nf_nat_irc nf_nat_ftp iptable_nat nf_nat xt_helper xt_state xt_contrack
nf_contrack_irc nf_contrack_ftp nf_contrack_ipv4 nf_contrack nf_defrag_ipv4 xt_length
ipt_LOG xt_hl xt_tcpmss xt_TCPMSS ipt_REJECT xt_DSCP xt_dscp xt_multiport xt_limit
iptable_mangle iptable_filter ip_tables vzevent configfs i2c_dev i2c_core vznetdev vzmon vzdev
bonding be2iscsi iscsi_boot_sysfs ib_iser rdma_cm ib_cm iw_cm ib_sa ib_mad ib_core ib_addr
iscsi_tcp bnx2i cnic uio ipv6 cxgb3i libcxgbi cxgb3 mdio libiscsi_tcp libiscsi scsi_transport_iscsi
dm_round_robin dm_multipath video output sbs sbshc acpi_pad parport_pc lp parport sg
power_meter hwmon ses enclosure sr_mod cdrom serio_raw snd_pcp bnx2 snd_pcm dcdbas
tpm_tis tpm tpm_bios snd_timer i7core_edac snd edac_core pata_acpi iTCO_wdt soundcore
iTCO_vendor_support ata_generic snd_page_alloc ghes hed dm_snapshot dm_zero dm_mirror
dm_region_hash dm_log dm_mod ata_piix shpchp megaraid_sas sd_mod crc_t10dif ext3 jbd
mbcache [last unloaded: freq_table]
[ 3270.673414] Pid: 27298, comm: apache2 veid: 204 Tainted: G      WC -----
2.6.32-042stab044.11 #1 042stab044_11 PowerEdge R710
[ 3270.673418] RIP: 0010:[<ffffff814cd14e>] [<ffffff814cd14e>] _spin_lock+0x1e/0x30
[ 3270.673429] RSP: 0000:ffff8805f1601e58 EFLAGS: 00000287
[ 3270.673432] RAX: 0000000000009801 RBX: ffff8805f1601e58 RCX: 0000000000000000
[ 3270.673435] RDX: 00000000000097f1 RSI: fffffff8179afc2 RDI: fffffff823c6880
[ 3270.673438] RBP: fffffff8100bd8e R08: 0000000000000000 R09: 0000000000000013
[ 3270.673442] R10: ffff8805f1600000 R11: 0000000000000000 R12: 1ee0d8ca00000000
[ 3270.673445] R13: 0000000000000000 R14: ffff88082e525380 R15: 0000000000000000
[ 3270.673448] FS: 0000000000000000(0000) GS:ffff880450400000(0063)
knlGS:00000000b7707700
[ 3270.673452] CS: 0010 DS: 002b ES: 002b CR0: 000000008005003b
[ 3270.673455] CR2: 00007f4420d2b006 CR3: 000000006f2daf000 CR4: 000000000000006f0
[ 3270.673458] DR0: 0000000000000000 DR1: 0000000000000000 DR2: 0000000000000000
[ 3270.673462] DR3: 0000000000000000 DR6: 00000000ffff0ff0 DR7: 00000000000000400
[ 3270.673465] Call Trace:
[ 3270.673531] [<ffffff811a567b>] ? new_inode+0x3b/0xb0
[ 3270.673600] [<ffffff81400fd9>] ? sock_alloc+0x19/0x60
[ 3270.673668] [<ffffff8140143e>] ? __sock_create+0x9e/0x210
[ 3270.673737] [<ffffff81401610>] ? sock_create+0x30/0x40
[ 3270.673805] [<ffffff8140182c>] ? sys_socket+0x3c/0x80
[ 3270.673874] [<ffffff8142ed87>] ? compat_sys_socketcall+0x67/0x200
[ 3270.673947] [<ffffff81047d93>] ? ia32_sysret+0x0/0x5
[ 3270.674014] Kernel panic - not syncing: softlockup: hung tasks
[ 3270.674083] Pid: 27298, comm: apache2 veid: 204 Tainted: G      WC -----
2.6.32-042stab044.11 #1
[ 3270.674211] Call Trace:
[ 3270.674271] <IRQ> [<ffffff814ca02c>] ? panic+0x78/0x143
[ 3270.674346] [<ffffff810e5a60>] ? watchdog_timer_fn+0x0/0x1d0
[ 3270.674415] [<ffffff810e5c1d>] ? watchdog_timer_fn+0x1bd/0x1d0
[ 3270.674486] [<ffffff81097a6e>] ? __run_hrtimer+0x8e/0x1a0
[ 3270.674558] [<ffffff81012999>] ? read_tsc+0x9/0x20
[ 3270.674626] [<ffffff81097e16>] ? hrtimer_interrupt+0xe6/0x250

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[ 3270.674697] [<ffffffff814d2c8b>] ? smp\_apic\_timer\_interrupt+0x6b/0x9b  
[ 3270.674768] [<ffffffff8100bd93>] ? apic\_timer\_interrupt+0x13/0x20  
[ 3270.674836] <EOI> [<ffffffff814cd14e>] ? \_spin\_lock+0x1e/0x30  
[ 3270.674909] [<ffffffff811a567b>] ? new\_inode+0x3b/0xb0  
[ 3270.674976] [<ffffffff81400fd9>] ? sock\_alloc+0x19/0x60  
[ 3270.675044] [<ffffffff8140143e>] ? \_\_sock\_create+0x9e/0x210  
[ 3270.675114] [<ffffffff81401610>] ? sock\_create+0x30/0x40  
[ 3270.675183] [<ffffffff8140182c>] ? sys\_socket+0x3c/0x80  
[ 3270.675254] [<ffffffff8142ed87>] ? compat\_sys\_socketcall+0x67/0x200  
[ 3270.675328] [<ffffffff81047d93>] ? ia32\_sysret+0x0/0x5

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