
Subject: kernel oops plz help

Posted by [sara3](#) on Sun, 10 Feb 2008 16:08:20 GMT

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hello

i'm lately getting many kernel oops like these

BUG: unable to handle kernel NULL pointer dereference at virtual address 00000003

printing eip:

c0143f31

*pde = 00000000

Oops: 0000 [#1]

SMP

Modules linked in: simfs vzethdev vzrst vzcpt vzdquota af_packet parport_pc lp parport autofs4
sunrpc vznetdev vzmon vzdev ip_nat_ftp xt_state xt_length ipt_ttl xt_tcpmss ipt_TCPMSS
xt_multiport xt_limit ipt_LOG ipt_TOS ipt_tos ipt_REJECT xt_tcpudp iptable_filter iptable_mangle
iptable_nat ip_nat ip_conntrack ip_tables x_tables i2c_piix4 i2c_core e100 e1000 sis900 mii

CPU: 1, VCPU: 0.1

EIP: 0060:[c0143f31] Not tainted VLI

EFLAGS: 00010286 (2.6.18-ovz028stab023.1-smp #1)

EIP is at ub_page_uncharge+0x31/0x90

eax: ffffffff ebx: c120b974 ecx: 00000000 edx: 00000001

esi: ded9ac21 edi: c120b974 ebp: c05567b4 esp: f7eadd24

ds: 007b es: 007b ss: 0068

Process kswapd0 (pid: 111, veid: 0, ti=f7ead000 task=f7e887e0 task.ti=f7ead000)

Stack: 00000246 c120b974 c120b974 c0556794 00000000 c015f305 c120b974 00000000

e418fa60 c11e1020 c0556740 00000006 f7eadd74 f7eade6c f7eadf30 c015fd4c

f7eade4 f7eadd74 c0162b2a f7eadd74 0000000e 00000001 c107a778 c135c754

Call Trace:

[c015f305] free_hot_cold_page+0xf5/0x1a0

[c015fd4c] __pagevec_free+0x1c/0x30

[c0162b2a] __pagevec_release_nonlru+0x6a/0x90

[c0164024] shrink_page_list+0x264/0x410

[c0164386] shrink_inactive_list+0xe6/0x2e0

[c0164b94] shrink_zone+0xc4/0x100

[c016511f] balance_pgdat+0x1ff/0x360

[c016534a] kswapd+0xca/0x130

[c013d770] autoremove_wake_function+0x0/0x60

[c013d770] autoremove_wake_function+0x0/0x60

[c0165280] kswapd+0x0/0x130

[c013d246] kthread+0xc6/0x110

[c013d180] kthread+0x0/0x110

[c0101301] kernel_thread_helper+0x5/0x14

Code: 1c 89 7c 24 10 8b 7c 24 18 89 5c 24 08 89 74 24 0c 8b 77 20 85 f6 74 4f 89 e2 8b 86 40
05 00 00 81 e2 00 f0 ff ff 8b 52 10 f7 d0 <8b> 14 90 b8 01 00 00 00 d3 e0 29 42 20 81 3e 75 62
75 62 75 37

EIP: [c0143f31] ub_page_uncharge+0x31/0x90 SS:ESP 0068:f7eadd24

and

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: Oops: 0000 [#1]

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: SMP

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: CPU: 3, VCPU: 0.2

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: EIP is at 0x1fff

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: eax: 0000005b ebx: f63e8200 ecx: 00000000 edx: 00000000

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: esi: 00000001 edi: d2c95ea8 ebp: 00000000 esp: d2c95e6c

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: ds: 007b es: 007b ss: 0068

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: Process xx (pid: 4449, veid: 0, ti=d2c95000 task=f2c1f340 task.ti=d2c95000)

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: Stack: c01ad80e 00000000 00000000 f2c1f340 ffffffff 00000001 d2c95ea8
d2c95f48

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: f63e8200 c01aeeb5 f63e8200 d2c95ea8 d2c95f48 d2c95ec8 00000000
d2c95f48

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: d2c95ec8 00000030 00000000 c0557efc c015a3c3 f66de17c 0000006b
00000000

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: Call Trace:

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: Code: Bad EIP value.

Message from syslogd@ls1614 at Sun Feb 10 16:56:35 2008 ...
ls1614 kernel: EIP: [<00001fff>] 0x1fff SS:ESP 0068:d2c95e6c

please advise
