
Subject: Kernel Panic after booting to openvz2.6 kernel
Posted by [arunksasi](#) on Wed, 13 Jun 2018 09:55:05 GMT
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Below are the logs for kernel panic

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root@cpu-5110:~# tail -f /var/log/kern.log
Jun 13 07:40:26 cpu-5110 kernel: [ 14.269578] FS-Cache: Loaded
Jun 13 07:40:26 cpu-5110 kernel: [ 14.318379] NFS: Registering the id_resolver key type
Jun 13 07:40:26 cpu-5110 kernel: [ 14.318786] Key type id_resolver registered
Jun 13 07:40:26 cpu-5110 kernel: [ 14.319175] FS-Cache: Netfs 'nfs' registered for caching
Jun 13 07:40:26 cpu-5110 kernel: [ 14.412721] ploop_dev: module loaded
Jun 13 07:40:26 cpu-5110 kernel: [ 14.588418] ADDRCONF(NETDEV_UP): enp1s0: link is not ready
Jun 13 07:40:29 cpu-5110 kernel: [ 17.479470] igb 0000:01:00.0: enp1s0: igb: enp1s0 NIC Link is Up 1000 Mbps Full Duplex, Flow Control: RX
Jun 13 07:40:29 cpu-5110 kernel: [ 17.480627] ADDRCONF(NETDEV_CHANGE): enp1s0: link becomes ready
Jun 13 07:40:35 cpu-5110 kernel: [ 23.509432] venet0: no IPv6 routers present
Jun 13 07:40:40 cpu-5110 kernel: [ 28.043020] enp1s0: no IPv6 routers present
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061149] dmidecode: Corrupted page table at address 7f6b1bccc000
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061174] Kernel PGD 80000010641e5067 PUD 10641aa067 PMD 1065da1067 PTE ffffffff8b235225
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061209] User PGD 10641e5067 PUD 10641aa067 PMD 1065da1067 PTE ffffffff8b235225
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061243] Bad pagetable: 000d [#1] SMP
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061261] last sysfs file: /sys/firmware/efi/systab
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061280] CPU 3
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061288] Modules linked in: vzethdev vznetdev pio_kaio pio_nfs pio_direct pfmt_raw pfmt_ploop1 ploop simfs vzrst nf_nat nf_conntrack_ipv4 nf_defrag_ipv4 vzcp nfs nfs_acl auth_rpcgss fscache lockd sunrpc nf_conntrack vziolimit vzdquota vzmon vzdev ip6t_REJECT ip6table_mangle ip6table_filter ip6_tables xt_length xt_hl xt_tcpmss xt_TCPMSS iptable_mangle iptable_filter xt_multiport xt_limit xt_dscp ipt_REJECT ip_tables vzevent ipv6 vfat fat snd_hda_codec_hdmi snd_hda_codec_realtek snd_hda_codec_generic snd_hda_intel snd_hda_codec snd_pcsp snd_hwdep snd_pcm snd_page_alloc snd_timer snd soundcore shpchp serio_raw video wmi output ext4 jbd2 mbcache btrfs(T) lzo_compress lzo_decompress zlib_deflate raid10 linear pata_via netxen_nic 3w_9xxx qlge ixgbe mdio sata_nv forcedeth via686a mptctl mptsas scsi_transport_sas mptspi mptscsih mptbase dm_crypt raid456 async_raid6_recov async_memcpy async_pq async_xor xor async_tx raid6_pq raid0 raid1 dm_mirror dm_region_hash dm_log dm_mod sata_via ata_piix sata_sis pata_sis sym53c8xx megaraid_sas aic7xxx scsi_transport_spi sd_mod crc_t10dif 3w_xxxx sky2 r8169 skge e1000e e1000 via_rhine sis900 8139too e100 mii igb i2c_algo_bit dca ptp pps_core ahci nvme xhci_hcd i2c_core
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061840]
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061849] Pid: 2563, comm: dmidecode veid: 0 Tainted: G
```

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-- ----- T 2.6.32-openvz-042stab130.1-amd64 #1 042stab130 System manufacturer
System Product Name/STRIX Z270F GAMING
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061917] RIP: 0033:[<00007f6b1bac8b51>]
[<00007f6b1bac8b51>] 0x7f6b1bac8b51
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061958] RSP: 002b:00007fff719095f0 EFLAGS:
00010213
Jun 13 07:41:01 cpu-5110 kernel: [ 49.061980] RAX: 00007f6b1bccc000 RBX:
00007f6b1cda8020 RCX: 0000000000000020
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062009] RDX: 0000000000000001 RSI:
00007f6b1bccc000 RDI: 00007f6b1cda8020
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062038] RBP: 0000000000000020 R08:
0000000000000003 R09: ffffffff8b235000
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062067] R10: 0000000000000001 R11:
0000000000000246 R12: 00007f6b1bacaef8
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062094] R13: 0000000000000003 R14:
0000000000000000 R15: ffffffff8b235000
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062123] FS: 00007f6b1bcc5700(0000)
GS:ffff8800282c0000(0000) knlGS:0000000000000000
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062154] CS: 0010 DS: 0000 ES: 0000 CR0:
0000000080050033
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062177] CR2: 00007f6b1bccc000 CR3:
000000106694c000 CR4: 00000000001607e0
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062205] DR0: 0000000000000000 DR1:
0000000000000000 DR2: 0000000000000000
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062233] DR3: 0000000000000000 DR6: 00000000fffe0ff0
DR7: 0000000000000400
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062262] Process dmidecode (pid: 2563, veid: 0,
threadinfo ffff881063bac000, task ffff881067d6a680)
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062297]
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062304] RIP [<00007f6b1bac8b51>] 0x7f6b1bac8b51
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062330] RSP [<00007fff719095f0>]
Jun 13 07:41:01 cpu-5110 kernel: [ 49.062344] Tainting kernel with flag 0x7
Jun 13 07:41:01 cpu-5110 kernel: [ 49.063085] Pid: 2563, comm: dmidecode veid: 0 Tainted: G
-- ----- T 2.6.32-openvz-042stab130.1-amd64 #1
Jun 13 07:41:01 cpu-5110 kernel: [ 49.063971] Call Trace:
Jun 13 07:41:01 cpu-5110 kernel: [ 49.064951] [<ffffffff810855e1>] ? add_taint+0x71/0x80
Jun 13 07:41:01 cpu-5110 kernel: [ 49.065933] [<ffffffff81561314>] ? oops_end+0x54/0x100
Jun 13 07:41:01 cpu-5110 kernel: [ 49.066870] [<ffffffff81053809>] ? pgtable_bad+0x99/0xb0
Jun 13 07:41:01 cpu-5110 kernel: [ 49.067785] [<ffffffff8105472a>] ?
__do_page_fault+0x3fa/0x500
Jun 13 07:41:01 cpu-5110 kernel: [ 49.068540] [<ffffffff81188aed>] ?
do_mmap_pgoff+0x33d/0x3a0
Jun 13 07:41:01 cpu-5110 kernel: [ 49.069336] [<ffffffff81171e29>] ?
sys_mmap_pgoff+0x1c9/0x380
Jun 13 07:41:01 cpu-5110 kernel: [ 49.070137] [<ffffffff8156330e>] ? do_page_fault+0x3e/0xa0
Jun 13 07:41:01 cpu-5110 kernel: [ 49.070869] [<ffffffff81560265>] ? page_fault+0x25/0x30
Jun 13 07:41:01 cpu-5110 kernel: [ 49.071431] ---[ end trace ed120bd972933c2c ]---

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a reply to be appreciated .