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Subject: Re: checkpointing failed - Ubuntu hardy/xfs unkown inode mode 0

Posted by [davekempe](#) on Tue, 03 Jun 2008 04:23:42 GMT

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On another machine also running hardy I get this error when trying to checkpoint:

vzctl chkpnt 102

Setting up checkpoint...

    suspend...

    dump...

Got signal 9

then this dump appears in the logs.

412147.397898] Unable to handle kernel NULL pointer dereference at 0000000000000000 RIP:

[412147.397954] [<0000000000000000>]

[412147.398058] PGD 75110f067 PUD 6fe869067 PMD 0

[412147.398108] Oops: 0010 [1] SMP

[412147.398152] CPU: 4

[412147.398190] Modules linked in: vzcpt tun crc32c libcrc32c ib\_iser rdma\_cm ib\_cm iw\_cm  
ib\_sa ib\_mad ib\_core ib\_addr iscsi\_tcp libiscsi scsi\_transport\_iscsi simfs vzethdev vznetdev  
vzmon af\_packet ip\_tables x\_tables vxdquot vzdev ipv6 sr\_mod cdrom bridge ext3 jbd mbcache  
aoe bonding parport\_pc lp parport usb\_storage iTCO\_wdt serio\_raw libusual tpm\_infineon  
ata\_generic iTCO\_vendor\_support i5000\_edac edac\_core tpm psmouse usbhid button shpchp  
tpm\_bios hid evdev pci\_hotplug pcspkr xfs ata\_piix sg sd\_mod ehci\_hcd pata\_acpi uhci\_hcd  
libata aacraid usbcore e1000 scsi\_mod raid10 raid456 async\_xor async\_memcpy async\_tx xor  
raid1 raid0 multipath linear md\_mod dm\_mirror dm\_snapshot dm\_mod thermal processor fan

[412147.398789] Pid: 789, comm: vzctl.real Not tainted 2.6.24-17-openvz #1 ovz004

[412147.398869] RIP: 0010:[<0000000000000000>] [<0000000000000000>]

[412147.398921] RSP: 0018:ffff8106fe009ce0 EFLAGS: 00010296

[412147.398968] RAX: ffff8106fe009fd8 RBX: ffff810000000000 RCX: ffff8106fe009d68

[412147.399048] RDX: 0000000000000100 RSI: ffff8106fe094000 RDI: ffff810773ce2700

[412147.399128] RBP: ffff81077c9cf000 R08: 0000000000000400 R09: 0000000000000000

[412147.399208] R10: 0000000000000000 R11: 0000000000000000 R12: 00000000ffffffea

[412147.399288] R13: ffff810772e66760 R14: ffff810773ce2700 R15: ffff81076a06af00

[412147.399369] FS: 00007f3b65d096e0(0000) GS:ffff81077bb4e380(0000)

knIGS:0000000000000000

[412147.399452] CS: 0010 DS: 0000 ES: 0000 CR0: 000000008005003b

[412147.399504] CR2: 0000000000000000 CR3: 00000006fe812000 CR4: 000000000000006e0

[412147.399587] DR0: 0000000000000000 DR1: 0000000000000000 DR2: 0000000000000000

[412147.399667] DR3: 0000000000000000 DR6: 00000000ffff0ff0 DR7: 00000000000000400

[412147.399748] Process vzctl.real (pid: 789, veid=0, threadinfo ffff8106fe008000, task  
ffff81077b5cf1c0)

[412147.399835] Stack: ffffffff884fa5e2 00000000000000c20 ffff8106fe009d60 ffff81077b5cf1c0

[412147.399925] ffff8106fe009d50 ffff81077481c300 0000000000000008 0000000000000000

[412147.400012] ffffffff884fa5e2 ffff8106fe009d88 0000000000000010 00000000000000900

[412147.400071] Call Trace:

[412147.400145] [<fffffff884fa5e2>]:vzcpt:dump\_one\_inode+0x2f2/0x10c0

[412147.400204] [<fffffff884f3b7a>]:vzcpt:file\_write+0x5a/0xb0

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[412147.400259] [<ffffffff884fba5c>] :vzcpt:cpt_dump_files+0x8c/0x2e0
[412147.400315] [<ffffffff884f1a9d>] :vzcpt:cpt_dump+0x33d/0x5e0
[412147.400370] [<ffffffff884efa55>] :vzcpt:cpt_ioctl+0x5b5/0xd30
[412147.400424] [<ffffffff884ef4a0>] :vzcpt:cpt_ioctl+0x0/0xd30
[412147.400479] [<ffffffff80305759>] proc_reg_unlocked_ioctl+0xd9/0x110
[412147.400533] [<ffffffff802d02bf>] do_ioctl+0x2f/0xa0
[412147.400581] [<ffffffff802d0550>] vfs_ioctl+0x220/0x2c0
[412147.400630] [<ffffffff802c2879>] vfs_write+0x129/0x180
[412147.400679] [<ffffffff802d0639>] sys_ioctl+0x49/0x80
[412147.400730] [<ffffffff8020c45e>] system_call+0x7e/0x83
[412147.400781]
[412147.400815]
[412147.400815] Code: Bad RIP value.
[412147.400891] RIP [<0000000000000000>]
[412147.400937] RSP <ffff8106fe009ce0>
[412147.400978] CR2: 0000000000000000
[412147.401353] ---[ end trace fe3b05e47e004021 ]---
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it seems the hardy kernel and checkpoints don't see to like each other.

dave

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