Subject: 2.6.24-ovz004 kernel BUG at net/8021q/vlan.c:182 with 'modprobe -r 8021q'
Posted by Josip Rodin on Thu, 15 May 2008 20:12:29 GMT
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Hi,

A colleague of mine ran into the following when executing 'modprobe -r 8021q'
on a machine running 2.6.24-ovz004:

kernel BUG at net/8021q/vlan.c:182!
invalid opcode: 0000 [1] SMP
CPU: 7
Modules linked in: 8021q vznetdev simfs drbd cn vzethdev vzrst vzcpt tun
bitrev vzdquota vzmon vzdev xt_length ipt_ttl xt_tcpmss xt_limit ipt_tos
ipt_REJECT fan ac battery xt_tcpudp xt_multiport xt_state iptable_mangle
iptable_nat nf_nat nf_conntrack_ipv4 nf_conntrack iptable_filter
ip_tables x_tables ipv6 dm_snapshot dm_mirror dm_mod loop usbhid bnx2
zlib_inflate ehci_hcd ipmi_si crc32 uhci_hcd ipmi_msghandler shpchp
usbcore e1000 container thermal button processor
Pid: 17069, comm: modprobe Not tainted 2.6.24-ovz004 #1 ovz004
RIP: 0010:[<ffffffff88227c68>] [<ffffffff88227c68>]
:8021q:vlan_cleanup_module+0x58/0x60
RSP: 0018:ffff81022b3a7ee8 EFLAGS: 00010286
RAX: 0000000000000005 RBX: 0000000000000000 RCX: 00000000c0000100
RDX: ffff81022b3a7ec8 RSI: ffff81022ee49280 RDI: ffff81022b3a7ec0
RBP: ffffffff8822a480 R08: 0000000000000001 R09: ffff81022e0539a8
R10: 00000000ffffffff R11: 0000000000000000 R12: 0000000000000080
R13: 00007fffd649d0b0 R14: 00000000005094c8 R15: 0000000000000000
FS: 00002ad0d495e6d0(0000) GS:ffff81022edf9640(0000)
knlGS:0000000000000000
CS: 0010 DS: 0000 ES: 0000 CR0: 000000008005003b
CR2: 00002ad0d483c660 CR3: 000000022085b000 CR4: 00000000000006e0
DR0: 0000000000000000 DR1: 0000000000000000 DR2: 0000000000000000
DR3: 0000000000000000 DR6: 00000000ffff0ff0 DR7: 0000000000000400
Process modprobe (pid: 17069, veid=0, threadinfo ffff81022b3a6000, task
ffff81022efdb340)
Stack: 00007fffd649d0b0 ffffffff802698cb ffff007131323038
ffff81022dffd208
 0000000000000296 ffffffff80336bc1 0000000000000296 0000000000000000
 0000000000000000 ffff81022dffd260 ffffffff8822a480 00002ad000000080
Call Trace:
 [<ffffffff802698cb>] sys_delete_module+0x14b/0x1f0
 [<ffffffff80336bc1>] __up_write+0x21/0x130
 [<ffffffff8020bd9e>] system_call+0x7e/0x83

Code: 0f 0b eb fe 00 00 00 00 48 c7 c7 00 a4 22 88 e9 44 db 1e f8

RIP [<ffffffff88227c68>] :8021q:vlan_cleanup_module+0x58/0x60
 RSP <ffff81022b3a7ee8>
---[end trace 291635746b16fde3]---

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    2. That which causes joy or happiness.