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Subject: Re: vlan networking problem

Posted by [cleavoy](#) on Tue, 28 Mar 2006 05:34:09 GMT

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My troubles continue.. The vlan interfaces are up and working, however when i try to cat /proc/net/vlan/conf, it segfaults. I'm going to try bringing the system upto date with centos 4.3 and the latest openvz utils/kernel. Hopefully this issue is fixed. Has anyone else run into this problem?

Btw, I did a quick test, and the Centos 2.6.9-22.EL stock kernels are not causing segfaults, so i think this might be a bug with the openvz kernel config/modules.

```
[root@storm ~]# uname -a
```

```
Linux storm.dawn.local 2.6.8-022stab070.1 #1 Mon Feb 20 19:17:39 MSK 2006 i686 athlon i386
GNU/Linux
```

```
[root@storm ~]# cat /proc/net/vlan/config
```

```
Segmentation fault
```

```
[root@storm ~]# dmesg |tail -n 25
```

```
eth0.0: add 01:00:5e:00:00:01 mcast address to master interface
```

```
loop: loaded (max 8 devices)
```

```
Unable to handle kernel paging request at virtual address 10101069
```

```
printing eip:
```

```
f4beac68
```

```
*pde = 00000000
```

```
Oops: 0000 [#5]
```

```
Modules linked in: loop simfs vznetdev vxdquot vsm vsmdev af_packet ipt_length ipt_ttl
```

```
ipt_tcpmss ipt_TCPMSS iptable_mangle ipt_multiport ipt_limit ipt_tos ipt_REJECT ip_tables
```

```
parport_pc lp parport w83627hf eeprom i2c_sensor i2c_isa i2c_viapro i2c_dev i2c_core sunrpc
```

```
8021q thermal processor fan button battery asus_acpi ac ohci_hcd ehci_hcd uhci_hcd usbcore
```

```
pciehp e100 mii floppy ide_cd cdrom
```

```
CPU: 0, VCPU: 0:0
```

```
EIP: 0060:[<f4beac68>] Not tainted
```

```
EFLAGS: 00010206 (2.6.8-022stab070.1)
```

```
EIP is at vlan_skip+0x8/0x20 [8021q]
```

```
eax: 10101011 ebx: 00000000 ecx: d5aa0f4c edx: 00000001
```

```
esi: e364e480 edi: 00000001 ebp: 00000047 esp: d5aa0f34
```

```
ds: 007b es: 007b ss: 0068
```

```
Process cat (pid: 8366, veid=0, threadinfo=d5aa0000 task=eeb638c0)
```

```
Stack: c017e6b1 10101011 00000001 d5aa0f4c e364e498 00000000 00000001 00000000
```

```
00000000 00000000 00000000 e191b480 d5aa0fac 00000400 c015fd08 e191b480
```

```
0804d858 00000400 d5aa0fac 00000000 00000000 e191b480 ffffffff 00000400
```

```
Call Trace:
```

```
[<c017e6b1>] seq_read+0x1c1/0x2f0
```

```
[<c015fd08>] vfs_read+0xb8/0x130
```

```
[<c015ffb1>] sys_read+0x51/0x80
```

```
[<c03e8123>] syscall_call+0x7/0xb
```

```
Code: f6 40 58 01 75 0f 89 f6 8b 40 28 85 c0 74 06 f6 40 58 01 74
```

```
[root@storm ~]# lspci|grep Ethernet  
00:06.0 Ethernet controller: Intel Corporation 82557/8/9 [Ethernet Pro 100] (rev 05)
```

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