

[pktcdvd] Badness in fork.c:91 then Oops

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-12/6279.html>

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Date: 12/30/04

Date: Thu, 30 Dec 2004 19:00:19 +0100 (CET)
To: petero2@telia.com

Hi

PKTCDVD seems to create some badness in kernel/fork, line 91:

I loaded pktcdvd manually and everything was fine

Dec 30 08:32:46 localhost kernel: pktcdvd: v0.2.0a 2004-07-14 Jens Axboe (axboe@suse.de) and petero2@telia.com

Then I tried to map cd drive using udftools' pktsetup (v.1.0.3b):

Dec 30 08:33:27 localhost kernel: cdrom: This disc doesn't have any tracks I recognize!
Dec 30 08:33:27 localhost kernel: Badness in __put_task_struct at kernel/fork.c:91
Dec 30 08:33:27 localhost kernel: [__put_task_struct+36/163] __put_task_struct+0x24/0xa3
Dec 30 08:33:27 localhost kernel: [schedule+1041/1108] schedule+0x411/0x454
Dec 30 08:33:27 localhost kernel: [wait_for_completion+128/195] wait_for_completion+0x80/0xc3
Dec 30 08:33:27 localhost kernel: [default_wake_function+0/12] default_wake_function+0x0/0xc
Dec 30 08:33:27 localhost kernel: [__wake_up+30/64] __wake_up+0x1e/0x40
Dec 30 08:33:27 localhost kernel: [default_wake_function+0/12] default_wake_function+0x0/0xc
Dec 30 08:33:27 localhost kernel: [kthread_create+169/221] kthread_create+0xa9/0xdd
Dec 30 08:33:27 localhost kernel: [keventd_create_kthread+0/57] keventd_create_kthread+0x0/0x39
Dec 30 08:33:27 localhost kernel: [pg0+268747723/1069315072] kcdwrw+0x0/0x1b9 [pktcdvd]
Dec 30 08:33:27 localhost kernel: [pg0+268753608/1069315072] pkt_new_dev+0xf6/0x1de [pktcdvd]
Dec 30 08:33:27 localhost kernel: [pg0+268747723/1069315072] kcdwrw+0x0/0x1b9 [pktcdvd]
Dec 30 08:33:27 localhost kernel: [blk_alloc_queue+15/81] blk_alloc_queue+0xf/0x51
Dec 30 08:33:27 localhost kernel: [pg0+268754323/1069315072] pkt_setup_dev+0x13a/0x1a4 [pktcdvd]
Dec 30 08:33:27 localhost kernel: [pg0+268754935/1069315072] pkt_ctl_ioctl+0x75/0xf5 [pktcdvd]
Dec 30 08:33:27 localhost kernel: [reiserfs_allocate_blocks_for_region+1139/4123] reiserfs_allocate_blocks_for_region+0x473/0x101b
Dec 30 08:33:27 localhost kernel: [sys_ioctl+460/489] sys_ioctl+0x1cc/0x1e9
Dec 30 08:33:27 localhost kernel: [reiserfs_allocate_blocks_for_region+1139/4123] reiserfs_allocate_blocks_for_region+0x473/0x101b
Dec 30 08:33:27 localhost kernel: [syscall_call+7/11] syscall_call+0x7/0xb
Dec 30 08:33:27 localhost kernel: [reiserfs_allocate_blocks_for_region+1139/4123] reiserfs_allocate_blocks_for_region+0x473/0x101b
Dec 30 08:33:27 localhost kernel: [reiserfs_allocate_blocks_for_region+1139/4123] reiserfs_allocate_blocks_for_region+0x473/0x101b

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Dec 30 08:33:27 localhost kernel: pktcdvd: writer pktcdvd0 mapped to hdc

After some 2-3 minutes there was OOPS:

```
Dec 30 08:38:40 localhost kernel: Unable to handle kernel paging request at virtual address 00100100
Dec 30 08:38:40 localhost kernel: printing eip:
Dec 30 08:38:40 localhost kernel: c0121653
Dec 30 08:38:40 localhost kernel: *pde = 00000000
Dec 30 08:38:40 localhost kernel: Oops: 0000 [#1]
Dec 30 08:38:40 localhost kernel: PREEMPT
Dec 30 08:38:40 localhost kernel: Modules linked in: pktcdvd lp binfmt_misc button processor ac battery
ipt_REJECT ipt_pkttype ipt_LOG ipt_state ipt_multiport ipt_contrack iptable_mangle ip_nat_irc ip_nat_tftp
ip_nat_ftp iptable_nat ip_contrack_irc ip_contrack_tftp ip_contrack_ftp ip_contrack iptable_filter
ip_tables usbhid ipw2100 ieee80211 ieee80211_crypt 8139too mii hw_random intel_agp agpgart parport_pc
parport pspkr cryptoloop loop
Dec 30 08:38:40 localhost kernel: CPU: 0
Dec 30 08:38:40 localhost kernel: EIP: 0060:[find_pid+36/60] Not tainted VLI
Dec 30 08:38:40 localhost kernel: EFLAGS: 00010006 (2.6.10)
Dec 30 08:38:40 localhost kernel: EIP is at find_pid+0x24/0x3c
Dec 30 08:38:40 localhost kernel: eax: ce8cc118 ebx: 00001e91 ecx: 00100100 edx: 00100100
Dec 30 08:38:40 localhost kernel: esi: 00000000 edi: ce8cca20 ebp: ce8ccad8 esp: cebf5f1c
Dec 30 08:38:40 localhost kernel: ds: 007b es: 007b ss: 0068
Dec 30 08:38:40 localhost kernel: Process automount (pid: 6031, threadinfo=cebf4000 task=cefea600)
Dec 30 08:38:40 localhost kernel: Stack: ce8cca20 c012168a 00001e91 ce8cca20 cedb42a8 b7fd88c8
cebf4000 c01141bf
Dec 30 08:38:40 localhost kernel: cebf5fc4 bffff868 01200011 c0159041 cd9fb474 00000000 00000004
cebf5fc4
Dec 30 08:38:40 localhost kernel: 01200011 00000000 00001e91 c0114470 00000000 00000000 b7fd88c8
00001e91
Dec 30 08:38:40 localhost kernel: Call Trace:
Dec 30 08:38:40 localhost kernel: [attach_pid+31/163] attach_pid+0x1f/0xa3
Dec 30 08:38:40 localhost kernel: [copy_process+2147/2582] copy_process+0x863/0xa16
Dec 30 08:38:40 localhost kernel: [pipe_readv+558/570] pipe_readv+0x22e/0x23a
Dec 30 08:38:40 localhost kernel: [do_fork+162/372] do_fork+0xa2/0x174
Dec 30 08:38:40 localhost kernel: [copy_to_user+39/47] copy_to_user+0x27/0x2f
Dec 30 08:38:40 localhost kernel: [sys_clone+34/38] sys_clone+0x22/0x26
Dec 30 08:38:40 localhost kernel: [syscall_call+7/11] syscall_call+0x7/0xb
Dec 30 08:38:40 localhost kernel: Code: 5a 59 5b 5e 5f 5d c3 53 b9 20 00 00 00 8b 04 85 20 b3 40 c0 2b 0d
30 b3 40 c0 89 d3 69 d2 01 00 37 9e d3 ea 8b 0c 90 85 c9 74 14 <8b> 11 0f 18 02 90 39 59 fc 8d 41 fc 74 08
85 d2 89 d1 75 ec 31
Dec 30 08:38:40 localhost kernel: <6>note: automount[6031] exited with preempt_count 1
```

ATTACHED full decoded oops, kerr.log and .config:

decoded oops:

ksymoops 2.4.9 on i686 2.6.10. Options used

- V (default)
- k /proc/ksyms (default)
- l /proc/modules (default)
- o /lib/modules/2.6.10/ (default)

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–m /boot/System.map–2.6.10 (default)

Warning: You did not tell me where to find symbol information. I will assume that the log matches the kernel and modules that are running right now and I'll use the default options above for symbol resolution. If the current kernel and/or modules do not match the log, you can get more accurate output by telling me the kernel version and where to find map, modules, ksyms etc. ksymoops –h explains the options.

Error (regular_file): read_ksyms stat /proc/ksyms failed

No modules in ksyms, skipping objects

No ksyms, skipping lsmod

Dec 30 08:38:40 localhost kernel: Unable to handle kernel paging request at virtual address 00100100

Dec 30 08:38:40 localhost kernel: c0121653

Dec 30 08:38:40 localhost kernel: *pde = 00000000

Dec 30 08:38:40 localhost kernel: Oops: 0000 [#1]

Dec 30 08:38:40 localhost kernel: CPU: 0

Dec 30 08:38:40 localhost kernel: EIP: 0060:[find_pid+36/60] Not tainted VLI

Dec 30 08:38:40 localhost kernel: EFLAGS: 00010006 (2.6.10)

Dec 30 08:38:40 localhost kernel: eax: ce8cc118 ebx: 00001e91 ecx: 00100100 edx: 00100100

Dec 30 08:38:40 localhost kernel: esi: 00000000 edi: ce8cca20 ebp: ce8ccad8 esp: cebf5f1c

Dec 30 08:38:40 localhost kernel: ds: 007b es: 007b ss: 0068

Dec 30 08:38:40 localhost kernel: Stack: ce8cca20 c012168a 00001e91 ce8cca20 cedb42a8 b7fd88c8
cebf4000 c01141bf

Dec 30 08:38:40 localhost kernel: cebf5fc4 bffff868 01200011 c0159041 cd9fb474 00000000 00000004
cebf5fc4

Dec 30 08:38:40 localhost kernel: 01200011 00000000 00001e91 c0114470 00000000 00000000 b7fd88c8
00001e91

Dec 30 08:38:40 localhost kernel: Call Trace:

Warning (Oops_read): Code line not seen, dumping what data is available

>>eax; ce8cc118 <pg0+e495118/3fbc7400>

>>edi; ce8cca20 <pg0+e495a20/3fbc7400>

>>ebp; ce8ccad8 <pg0+e495ad8/3fbc7400>

>>esp; cebf5f1c <pg0+e7bef1c/3fbc7400>

Dec 30 08:38:40 localhost kernel: Code: 5a 59 5b 5e 5f 5d c3 53 b9 20 00 00 00 8b 04 85 20 b3 40 c0 2b 0d
30 b3 40 c0 89 d3 69 d2 01 00 37 9e d3 ea 8b 0c 90 85 c9 74 14 <8b> 11 0f 18 02 90 39 59 fc 8d 41 fc 74 08
85 d2 89 d1 75 ec 31

Using defaults from ksymoops –t elf32–i386 –a i386

Code; fffffffd5 <__kernel_rt_sigreturn+1b95/????>
00000000 <_EIP>:

Code; fffffffd5 <__kernel_rt_sigreturn+1b95/????>
0: 5a pop %edx

Code; fffffffd6 <__kernel_rt_sigreturn+1b96/????>
1: 59 pop %ecx

Code; fffffffd7 <__kernel_rt_sigreturn+1b97/????>
2: 5b pop %ebx

Code; fffffffd8 <__kernel_rt_sigreturn+1b98/????>
3: 5e pop %esi

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Code; fffffd9 <__kernel_rt_sigreturn+1b99/????>
 4: 5f pop %edi
Code; fffffda <__kernel_rt_sigreturn+1b9a/????>
 5: 5d pop %ebp
Code; fffffdb <__kernel_rt_sigreturn+1b9b/????>
 6: c3 ret
Code; fffffdc <__kernel_rt_sigreturn+1b9c/????>
 7: 53 push %ebx
Code; fffffdd <__kernel_rt_sigreturn+1b9d/????>
 8: b9 20 00 00 00 mov $0x20,%ecx
Code; fffffde <__kernel_rt_sigreturn+1ba2/????>
 d: 8b 04 85 20 b3 40 c0 mov 0xc040b320(,%eax,4),%eax
Code; fffffe9 <__kernel_rt_sigreturn+1ba9/????>
14: 2b 0d 30 b3 40 c0 sub 0xc040b330,%ecx
Code; fffffef <__kernel_rt_sigreturn+1baf/????>
1a: 89 d3 mov %edx,%ebx
Code; ffffff1 <__kernel_rt_sigreturn+1bb1/????>
1c: 69 d2 01 00 37 9e imul $0x9e370001,%edx,%edx
Code; ffffff7 <__kernel_rt_sigreturn+1bb7/????>
22: d3 ea shr %cl,%edx
Code; ffffff9 <__kernel_rt_sigreturn+1bb9/????>
24: 8b 0c 90 mov (%eax,%edx,4),%ecx
Code; ffffffc <__kernel_rt_sigreturn+1bbc/????>
27: 85 c9 test %ecx,%ecx
Code; ffffffe <__kernel_rt_sigreturn+1bbe/????>
29: 74 14 je 3f <_EIP+0x3f>
Code; 00000000 Before first symbol
2b: 8b 11 mov (%ecx),%edx
Code; 00000002 Before first symbol
2d: 0f 18 02 prefetchnta (%edx)
Code; 00000005 Before first symbol
30: 90 nop
Code; 00000006 Before first symbol
31: 39 59 fc cmp %ebx,0xfffffc(%ecx)
Code; 00000009 Before first symbol
34: 8d 41 fc lea 0xfffffc(%ecx),%eax
Code; 0000000c Before first symbol
37: 74 08 je 41 <_EIP+0x41>
Code; 0000000e Before first symbol
39: 85 d2 test %edx,%edx
Code; 00000010 Before first symbol
3b: 89 d1 mov %edx,%ecx
Code; 00000012 Before first symbol
3d: 75 ec jne 2b <_EIP+0x2b>
Code; 00000014 Before first symbol
3f: 31 .byte 0x31
```

2 warnings and 1 error issued. Results may not be reliable.

kern.log:

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Dec 30 08:05:51 localhost kernel: klogd 1.4.1#16, log source = /proc/kmsg started.
Dec 30 08:05:51 localhost kernel: Inspecting /boot/System.map-2.6.10
Dec 30 08:05:52 localhost kernel: Loaded 30262 symbols from /boot/System.map-2.6.10.
Dec 30 08:05:52 localhost kernel: Symbols match kernel version 2.6.10.
Dec 30 08:05:52 localhost kernel: No module symbols loaded – kernel modules not enabled.
Dec 30 08:05:52 localhost kernel: Linux version 2.6.10 (mat@aaricia) (gcc version 3.3.5 (Debian 1:3.3.5-5))
#1 Tue Dec 28 23:25:44 CET 2004
Dec 30 08:05:52 localhost kernel: BIOS-provided physical RAM map:
Dec 30 08:05:52 localhost kernel: BIOS-e820: 0000000000000000 – 000000000009f800 (usable)
Dec 30 08:05:52 localhost kernel: BIOS-e820: 000000000009f800 – 00000000000a0000 (reserved)
Dec 30 08:05:52 localhost kernel: BIOS-e820: 00000000000ce000 – 00000000000d0000 (reserved)
Dec 30 08:05:52 localhost kernel: BIOS-e820: 00000000000dc000 – 0000000000100000 (reserved)
Dec 30 08:05:52 localhost kernel: BIOS-e820: 0000000000100000 – 0000000000f6f000 (usable)
Dec 30 08:05:52 localhost kernel: BIOS-e820: 0000000000f6f000 – 0000000000f6f8000 (ACPI data)
Dec 30 08:05:52 localhost kernel: BIOS-e820: 0000000000f6f8000 – 0000000000f700000 (ACPI NVS)
Dec 30 08:05:52 localhost kernel: BIOS-e820: 0000000000f700000 – 0000000010000000 (reserved)
Dec 30 08:05:52 localhost kernel: BIOS-e820: 00000000fec10000 – 00000000fec20000 (reserved)
Dec 30 08:05:52 localhost kernel: BIOS-e820: 00000000ffb00000 – 00000000ffc00000 (reserved)
Dec 30 08:05:52 localhost kernel: BIOS-e820: 00000000fff00000 – 0000000100000000 (reserved)
Dec 30 08:05:52 localhost kernel: OMB HIGHMEM available.
Dec 30 08:05:52 localhost kernel: 246MB LOWMEM available.
Dec 30 08:05:52 localhost kernel: On node 0 totalpages: 63216
Dec 30 08:05:52 localhost kernel: DMA zone: 4096 pages, LIFO batch:1
Dec 30 08:05:52 localhost kernel: Normal zone: 59120 pages, LIFO batch:14
Dec 30 08:05:52 localhost kernel: HighMem zone: 0 pages, LIFO batch:1
Dec 30 08:05:52 localhost kernel: DMI 2.3 present.
Dec 30 08:05:52 localhost kernel: ACPI: RSDP (v000 FUJ) @ 0x000f59a0
Dec 30 08:05:52 localhost kernel: ACPI: RSDT (v001 FUJ FJNB16F 0x01060000 FUJ 0x00001000) @ 0x0f6f1dbf
Dec 30 08:05:52 localhost kernel: ACPI: FADT (v001 FUJ FJNB16F 0x01060000 FUJ 0x00001000) @ 0x0f6f78a2
Dec 30 08:05:52 localhost kernel: ACPI: SSDT (v001 FUJ FJNB16F 0x01060000 INTL 0x20030228) @ 0x0f6f7916
Dec 30 08:05:52 localhost kernel: ACPI: SSDT (v001 FUJ FJNB16F 0x01060000 MSFT 0x0100000e) @ 0x0f6f7d2a
Dec 30 08:05:52 localhost kernel: ACPI: BOOT (v001 FUJ FJNB16F 0x01060000 FUJ 0x00001000) @ 0x0f6f7fd8
Dec 30 08:05:52 localhost kernel: ACPI: DSDT (v001 FUJ FJNB16F 0x01060000 MSFT 0x0100000e) @ 0x00000000
Dec 30 08:05:52 localhost kernel: ACPI: PM-Timer IO Port: 0xfc08
Dec 30 08:05:52 localhost kernel: Built 1 zonelists
Dec 30 08:05:52 localhost kernel: Kernel command line: BOOT_IMAGE=2610 ro root=301
Dec 30 08:05:52 localhost kernel: Local APIC disabled by BIOS – you can enable it with "lapic"
Dec 30 08:05:52 localhost kernel: mapped APIC to ffff0000 (011f1000)
Dec 30 08:05:52 localhost kernel: Initializing CPU#0
Dec 30 08:05:52 localhost kernel: PID hash table entries: 1024 (order: 10, 16384 bytes)
Dec 30 08:05:52 localhost kernel: Detected 1300.364 MHz processor.
Dec 30 08:05:52 localhost kernel: Using pmtmr for high-res timesource
Dec 30 08:05:52 localhost kernel: Console: colour dummy device 80x25
Dec 30 08:05:52 localhost kernel: Dentry cache hash table entries: 32768 (order: 5, 131072 bytes)
Dec 30 08:05:52 localhost kernel: Inode-cache hash table entries: 16384 (order: 4, 65536 bytes)

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Dec 30 08:05:52 localhost kernel: Memory: 246760k/252864k available (1917k kernel code, 5532k reserved, 980k data, 148k init, 0k highmem)
Dec 30 08:05:52 localhost kernel: Checking if this processor honours the WP bit even in supervisor mode...
Ok.
Dec 30 08:05:52 localhost kernel: Calibrating delay loop... 2580.48 BogoMIPS (lpj=1290240)
Dec 30 08:05:52 localhost kernel: Mount-cache hash table entries: 512 (order: 0, 4096 bytes)
Dec 30 08:05:52 localhost kernel: CPU: After generic identify, caps: a7e9f9bf 00000000 00000000 00000000
Dec 30 08:05:52 localhost kernel: CPU: After vendor identify, caps: a7e9f9bf 00000000 00000000 00000000
Dec 30 08:05:52 localhost kernel: CPU: L1 I cache: 32K, L1 D cache: 32K
Dec 30 08:05:52 localhost kernel: CPU: L2 cache: 1024K
Dec 30 08:05:52 localhost kernel: CPU: After all inits, caps: a7e9f9bf 00000000 00000000 00000040
Dec 30 08:05:52 localhost kernel: Intel machine check architecture supported.
Dec 30 08:05:52 localhost kernel: Intel machine check reporting enabled on CPU#0.
Dec 30 08:05:52 localhost kernel: CPU: Intel(R) Pentium(R) M processor 1300MHz stepping 05
Dec 30 08:05:52 localhost kernel: Enabling fast FPU save and restore... done.
Dec 30 08:05:52 localhost kernel: Enabling unmasked SIMD FPU exception support... done.
Dec 30 08:05:52 localhost kernel: Checking 'hlt' instruction... OK.
Dec 30 08:05:52 localhost kernel: ACPI: setting ELCR to 0200 (from 0800)
Dec 30 08:05:52 localhost kernel: NET: Registered protocol family 16
Dec 30 08:05:52 localhost kernel: PCI: PCI BIOS revision 2.10 entry at 0xfd9b2, last bus=3
Dec 30 08:05:52 localhost kernel: PCI: Using configuration type 1
Dec 30 08:05:52 localhost kernel: mtrr: v2.0 (20020519)
Dec 30 08:05:52 localhost kernel: ACPI: Subsystem revision 20041105
Dec 30 08:05:52 localhost kernel: ACPI: Interpreter enabled
Dec 30 08:05:52 localhost kernel: ACPI: Using PIC for interrupt routing
Dec 30 08:05:52 localhost kernel: ACPI: PCI Root Bridge [PCI0] (00:00)
Dec 30 08:05:52 localhost kernel: PCI: Probing PCI hardware (bus 00)
Dec 30 08:05:52 localhost kernel: PCI: Ignoring BAR0-3 of IDE controller 0000:00:1f.1
Dec 30 08:05:52 localhost kernel: PCI: Transparent bridge - 0000:00:1e.0
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Routing Table [_SB_.PCI0._PRT]
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKA] (IRQs 3 4 5 7 9 10 *11)
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKB] (IRQs 3 4 5 7 9 10 *11)
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKC] (IRQs 3 4 5 7 9 10 *11)
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKD] (IRQs 3 4 5 7 9 10 *11)
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKE] (IRQs 3 4 5 7 9 10 *11)
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKF] (IRQs 3 4 5 7 9 10 11) *0, disabled.
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKG] (IRQs 3 4 5 7 9 10 11) *0, disabled.
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKH] (IRQs 3 4 5 7 9 10 *11)
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Routing Table [_SB_.PCI0.HUB_.PRT]
Dec 30 08:05:52 localhost kernel: Linux Plug and Play Support v0.97 (c) Adam Belay
Dec 30 08:05:52 localhost kernel: pnp: PnP ACPI init
Dec 30 08:05:52 localhost kernel: pnp: PnP ACPI: found 11 devices
Dec 30 08:05:52 localhost kernel: PnPBIOS: Disabled by ACPI
Dec 30 08:05:52 localhost kernel: SCSI subsystem initialized
Dec 30 08:05:52 localhost kernel: usbcore: registered new driver usbfs
Dec 30 08:05:52 localhost kernel: usbcore: registered new driver hub
Dec 30 08:05:52 localhost kernel: PCI: Using ACPI for IRQ routing
Dec 30 08:05:52 localhost kernel: ** PCI interrupts are no longer routed automatically. If this
Dec 30 08:05:52 localhost kernel: ** causes a device to stop working, it is probably because the
Dec 30 08:05:52 localhost kernel: ** driver failed to call pci_enable_device(). As a temporary
Dec 30 08:05:52 localhost kernel: ** workaround, the "pci=routeirq" argument restores the old

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Dec 30 08:05:52 localhost kernel: ** behavior. If this argument makes the device work again,
Dec 30 08:05:52 localhost kernel: ** please email the output of "lspci" to bjorn.helgaas@hp.com
Dec 30 08:05:52 localhost kernel: ** so I can fix the driver.
Dec 30 08:05:52 localhost kernel: irda_init()
Dec 30 08:05:52 localhost kernel: NET: Registered protocol family 23
Dec 30 08:05:52 localhost kernel: Simple Boot Flag at 0x7f set to 0x1
Dec 30 08:05:52 localhost kernel: Machine check exception polling timer started.
Dec 30 08:05:52 localhost kernel: Initializing Cryptographic API
Dec 30 08:05:52 localhost kernel: pci_hotplug: PCI Hot Plug PCI Core version: 0.5
Dec 30 08:05:52 localhost kernel: acpiphp: ACPI Hot Plug PCI Controller Driver version: 0.4
Dec 30 08:05:52 localhost kernel: vesafb: framebuffer at 0xd8000000, mapped to 0xd0080000, using 1536k,
total 8000k
Dec 30 08:05:52 localhost kernel: vesafb: mode is 1024x768x8, linelength=1024, pages=9
Dec 30 08:05:52 localhost kernel: vesafb: protected mode interface info at 00ff:44f0
Dec 30 08:05:52 localhost kernel: vesafb: scrolling: redraw
Dec 30 08:05:52 localhost kernel: vesafb: Pseudocolor: size=8:8:8:8, shift=0:0:0:0
Dec 30 08:05:52 localhost kernel: Console: switching to colour frame buffer device 128x48
Dec 30 08:05:52 localhost kernel: fb0: VESA VGA frame buffer device
Dec 30 08:05:52 localhost kernel: isapnp: Scanning for PnP cards...
Dec 30 08:05:52 localhost kernel: isapnp: No Plug & Play device found
Dec 30 08:05:52 localhost kernel: Real Time Clock Driver v1.12
Dec 30 08:05:52 localhost kernel: i8042.c: Detected active multiplexing controller, rev 1.9.
Dec 30 08:05:52 localhost kernel: serio: i8042 AUX0 port at 0x60,0x64 irq 12
Dec 30 08:05:52 localhost kernel: serio: i8042 AUX1 port at 0x60,0x64 irq 12
Dec 30 08:05:52 localhost kernel: serio: i8042 AUX2 port at 0x60,0x64 irq 12
Dec 30 08:05:52 localhost kernel: serio: i8042 AUX3 port at 0x60,0x64 irq 12
Dec 30 08:05:52 localhost kernel: serio: i8042 KBD port at 0x60,0x64 irq 1
Dec 30 08:05:52 localhost kernel: Serial: 8250/16550 driver $Revision: 1.90 $ 8 ports, IRQ sharing disabled
Dec 30 08:05:52 localhost kernel: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
Dec 30 08:05:52 localhost kernel: ttyS3 at I/O 0x2e8 (irq = 3) is a 16550A
Dec 30 08:05:52 localhost kernel: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKB] enabled at IRQ 11
Dec 30 08:05:52 localhost kernel: PCI: setting IRQ 11 as level-triggered
Dec 30 08:05:52 localhost kernel: ACPI: PCI interrupt 0000:00:1f.6[B] -> GSI 11 (level, low) -> IRQ 11
Dec 30 08:05:52 localhost kernel: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
Dec 30 08:05:52 localhost kernel: io scheduler noop registered
Dec 30 08:05:52 localhost kernel: io scheduler cfq registered
Dec 30 08:05:52 localhost kernel: Uniform Multi-Platform E-IDE driver Revision: 7.00alpha2
Dec 30 08:05:52 localhost kernel: ide: Assuming 33MHz system bus speed for PIO modes; override with
idebus=xx
Dec 30 08:05:52 localhost kernel: ICH4: IDE controller at PCI slot 0000:00:1f.1
Dec 30 08:05:52 localhost kernel: PCI: Enabling device 0000:00:1f.1 (0005 -> 0007)
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKC] enabled at IRQ 11
Dec 30 08:05:52 localhost kernel: ACPI: PCI interrupt 0000:00:1f.1[A] -> GSI 11 (level, low) -> IRQ 11
Dec 30 08:05:52 localhost kernel: ICH4: chipset revision 3
Dec 30 08:05:52 localhost kernel: ICH4: not 100% native mode: will probe irqs later
Dec 30 08:05:52 localhost kernel: ide0: BM-DMA at 0x1810-0x1817, BIOS settings: hda:DMA, hdb:pio
Dec 30 08:05:52 localhost kernel: ide1: BM-DMA at 0x1818-0x181f, BIOS settings: hdc:DMA, hdd:pio
Dec 30 08:05:52 localhost kernel: Probing IDE interface ide0...
Dec 30 08:05:52 localhost kernel: hda: FUJITSU MHT2020AT, ATA DISK drive
Dec 30 08:05:52 localhost kernel: elevator: using cfq as default io scheduler
```

Linux-Kernel: [pktcdvd] Badness in fork.c:91 then Oops

```
Dec 30 08:05:52 localhost kernel: ide0 at 0x1f0-0x1f7,0x3f6 on irq 14
Dec 30 08:05:52 localhost kernel: Probing IDE interface ide1...
Dec 30 08:05:52 localhost kernel: hdc: TOSHIBA DVD-ROM SD-R2412, ATAPI CD/DVD-ROM drive
Dec 30 08:05:52 localhost kernel: ide1 at 0x170-0x177,0x376 on irq 15
Dec 30 08:05:52 localhost kernel: Probing IDE interface ide2...
Dec 30 08:05:52 localhost kernel: ide2: Wait for ready failed before probe !
Dec 30 08:05:52 localhost kernel: Probing IDE interface ide3...
Dec 30 08:05:52 localhost kernel: ide3: Wait for ready failed before probe !
Dec 30 08:05:52 localhost kernel: Probing IDE interface ide4...
Dec 30 08:05:52 localhost kernel: ide4: Wait for ready failed before probe !
Dec 30 08:05:52 localhost kernel: Probing IDE interface ide5...
Dec 30 08:05:52 localhost kernel: ide5: Wait for ready failed before probe !
Dec 30 08:05:52 localhost kernel: hda: max request size: 128KiB
Dec 30 08:05:52 localhost kernel: hda: 39070080 sectors (20003 MB) w/2048KiB Cache, CHS=38760/16/63,
UDMA(100)
Dec 30 08:05:52 localhost kernel: hda: cache flushes supported
Dec 30 08:05:52 localhost kernel: hda: hda1 hda2 hda4
Dec 30 08:05:52 localhost kernel: hdc: ATAPI 24X DVD-ROM CD-R/RW drive, 2048kB Cache,
UDMA(33)
Dec 30 08:05:52 localhost kernel: Uniform CD-ROM driver Revision: 3.20
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKH] enabled at IRQ 11
Dec 30 08:05:52 localhost kernel: ACPI: PCI interrupt 0000:00:1d.7[D] -> GSI 11 (level, low) -> IRQ 11
Dec 30 08:05:52 localhost kernel: ehci_hcd 0000:00:1d.7: Intel Corp. 82801DB/DBM (ICH4/ICH4-M) USB
2.0 EHCI Controller
Dec 30 08:05:52 localhost kernel: PCI: Setting latency timer of device 0000:00:1d.7 to 64
Dec 30 08:05:52 localhost kernel: ehci_hcd 0000:00:1d.7: irq 11, pci mem 0xd0100000
Dec 30 08:05:52 localhost kernel: ehci_hcd 0000:00:1d.7: new USB bus registered, assigned bus number 1
Dec 30 08:05:52 localhost kernel: PCI: cache line size of 32 is not supported by device 0000:00:1d.7
Dec 30 08:05:52 localhost kernel: ehci_hcd 0000:00:1d.7: USB 2.0 initialized, EHCI 1.00, driver 26 Oct 2004
Dec 30 08:05:52 localhost kernel: hub 1-0:1.0: USB hub found
Dec 30 08:05:52 localhost kernel: hub 1-0:1.0: 6 ports detected
Dec 30 08:05:52 localhost kernel: USB Universal Host Controller Interface driver v2.2
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKA] enabled at IRQ 11
Dec 30 08:05:52 localhost kernel: ACPI: PCI interrupt 0000:00:1d.0[A] -> GSI 11 (level, low) -> IRQ 11
Dec 30 08:05:52 localhost kernel: uhci_hcd 0000:00:1d.0: Intel Corp. 82801DB/DBL/DBM
(ICH4/ICH4-L/ICH4-M) USB UHCI Controller #1
Dec 30 08:05:52 localhost kernel: PCI: Setting latency timer of device 0000:00:1d.0 to 64
Dec 30 08:05:52 localhost kernel: uhci_hcd 0000:00:1d.0: irq 11, io base 0x1820
Dec 30 08:05:52 localhost kernel: uhci_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 2
Dec 30 08:05:52 localhost kernel: hub 2-0:1.0: USB hub found
Dec 30 08:05:52 localhost kernel: hub 2-0:1.0: 2 ports detected
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKD] enabled at IRQ 11
Dec 30 08:05:52 localhost kernel: ACPI: PCI interrupt 0000:00:1d.1[B] -> GSI 11 (level, low) -> IRQ 11
Dec 30 08:05:52 localhost kernel: uhci_hcd 0000:00:1d.1: Intel Corp. 82801DB/DBL/DBM
(ICH4/ICH4-L/ICH4-M) USB UHCI Controller #2
Dec 30 08:05:52 localhost kernel: PCI: Setting latency timer of device 0000:00:1d.1 to 64
Dec 30 08:05:52 localhost kernel: uhci_hcd 0000:00:1d.1: irq 11, io base 0x1840
Dec 30 08:05:52 localhost kernel: uhci_hcd 0000:00:1d.1: new USB bus registered, assigned bus number 3
Dec 30 08:05:52 localhost kernel: hub 3-0:1.0: USB hub found
Dec 30 08:05:52 localhost kernel: hub 3-0:1.0: 2 ports detected
Dec 30 08:05:52 localhost kernel: ACPI: PCI interrupt 0000:00:1d.2[C] -> GSI 11 (level, low) -> IRQ 11
```

Linux-Kernel: [pktcdvd] Badness in fork.c:91 then Oops

Dec 30 08:05:52 localhost kernel: uhci_hcd 0000:00:1d.2: Intel Corp. 82801DB/DBL/DBM (ICH4/ICH4-L/ICH4-M) USB UHCI Controller #3
Dec 30 08:05:52 localhost kernel: PCI: Setting latency timer of device 0000:00:1d.2 to 64
Dec 30 08:05:52 localhost kernel: uhci_hcd 0000:00:1d.2: irq 11, io base 0x1860
Dec 30 08:05:52 localhost kernel: uhci_hcd 0000:00:1d.2: new USB bus registered, assigned bus number 4
Dec 30 08:05:52 localhost kernel: hub 4-0:1.0: USB hub found
Dec 30 08:05:52 localhost kernel: hub 4-0:1.0: 2 ports detected
Dec 30 08:05:52 localhost kernel: mice: PS/2 mouse device common for all mice
Dec 30 08:05:52 localhost kernel: usb 3-1: new low speed USB device using uhci_hcd and address 2
Dec 30 08:05:52 localhost kernel: input: AT Translated Set 2 keyboard on isa0060/serio0
Dec 30 08:05:52 localhost kernel: input: PS/2 Generic Mouse on isa0060/serio4
Dec 30 08:05:52 localhost kernel: Advanced Linux Sound Architecture Driver Version 1.0.6 (Sun Aug 15 07:17:53 2004 UTC).
Dec 30 08:05:52 localhost kernel: ACPI: PCI interrupt 0000:00:1f.5[B] -> GSI 11 (level, low) -> IRQ 11
Dec 30 08:05:52 localhost kernel: PCI: Setting latency timer of device 0000:00:1f.5 to 64
Dec 30 08:05:52 localhost kernel: ALSA sound/pci/ac97/ac97_codec.c:2501: ac97 quirk for Fujitsu-Siemens E4010 (10cf:11c3)
Dec 30 08:05:52 localhost kernel: intel8x0_measure_ac97_clock: measured 49213 usecs
Dec 30 08:05:52 localhost kernel: intel8x0: clocking to 48000
Dec 30 08:05:52 localhost kernel: ACPI: PCI interrupt 0000:00:1f.6[B] -> GSI 11 (level, low) -> IRQ 11
Dec 30 08:05:52 localhost kernel: PCI: Setting latency timer of device 0000:00:1f.6 to 64
Dec 30 08:05:52 localhost kernel: ALSA device list:
Dec 30 08:05:52 localhost kernel: #0: Intel 82801DB-ICH4 with STAC9766/67 at 0xd0100c00, irq 11
Dec 30 08:05:52 localhost kernel: #1: Intel 82801DB-ICH4 Modem at 0x2400, irq 11
Dec 30 08:05:52 localhost kernel: NET: Registered protocol family 2
Dec 30 08:05:52 localhost kernel: IP: routing cache hash table of 2048 buckets, 16Kbytes
Dec 30 08:05:52 localhost kernel: TCP: Hash tables configured (established 16384 bind 32768)
Dec 30 08:05:52 localhost kernel: NET: Registered protocol family 1
Dec 30 08:05:52 localhost kernel: IrCOMM protocol (Dag Brattli)
Dec 30 08:05:52 localhost kernel: Software Suspend Core.
Dec 30 08:05:52 localhost kernel: Software Suspend text mode support loaded.
Dec 30 08:05:52 localhost kernel: Software Suspend LZF Compression Driver registered.
Dec 30 08:05:52 localhost kernel: Software Suspend Swap Writer registered.
Dec 30 08:05:52 localhost kernel: ACPI wakeup devices:
Dec 30 08:05:52 localhost kernel: UAR1 HUB A97M LID
Dec 30 08:05:52 localhost kernel: ACPI: (supports S0 S3 S4 S5)
Dec 30 08:05:52 localhost kernel: Software Suspend 2.1.5.10: You need to use a resume2= command line parameter to tell Software Suspend 2 where to look for an image.
Dec 30 08:05:52 localhost kernel: Software Suspend 2.1.5.10: Missing or invalid storage location (resume2= parameter). Please correct and rerun lilo (or equivalent) before suspending.
Dec 30 08:05:52 localhost kernel: ReiserFS: hda1: found reiserfs format "3.6" with standard journal
Dec 30 08:05:52 localhost kernel: ReiserFS: hda1: using ordered data mode
Dec 30 08:05:52 localhost kernel: ReiserFS: hda1: journal params: device hda1, size 8192, journal first block 18, max trans len 1024, max batch 900, max commit age 30, max trans age 30
Dec 30 08:05:52 localhost kernel: ReiserFS: hda1: checking transaction log (hda1)
Dec 30 08:05:52 localhost kernel: ReiserFS: hda1: Using r5 hash to sort names
Dec 30 08:05:52 localhost kernel: VFS: Mounted root (reiserfs filesystem) readonly.
Dec 30 08:05:52 localhost kernel: Freeing unused kernel memory: 148k freed
Dec 30 08:05:52 localhost kernel: Adding 1020116k swap on /dev/hda4. Priority:-1 extents:1
Dec 30 08:05:52 localhost kernel: loop: loaded (max 8 devices)
Dec 30 08:05:52 localhost kernel: input: PC Speaker

Linux–Kernel: [pktcdvd] Badness in fork.c:91 then Oops

Dec 30 08:05:52 localhost kernel: parport_pc: Ignoring new–style parameters in presence of obsolete ones
Dec 30 08:05:52 localhost kernel: parport: PnPBIOS parport detected.
Dec 30 08:05:52 localhost kernel: parport0: PC–style at 0x378, irq 7 [PCSP(,...)]
Dec 30 08:05:52 localhost kernel: Linux agpgart interface v0.100 (c) Dave Jones
Dec 30 08:05:52 localhost kernel: agpgart: Detected an Intel 855 Chipset.
Dec 30 08:05:52 localhost kernel: agpgart: Maximum main memory to use for agp memory: 195M
Dec 30 08:05:52 localhost kernel: agpgart: Detected 8060K stolen memory.
Dec 30 08:05:52 localhost kernel: agpgart: AGP aperture is 128M @ 0xd8000000
Dec 30 08:05:52 localhost kernel: hw_random hardware driver 1.0.0 loaded
Dec 30 08:05:52 localhost kernel: 8139too Fast Ethernet driver 0.9.27
Dec 30 08:05:52 localhost kernel: ACPI: PCI Interrupt Link [LNKE] enabled at IRQ 11
Dec 30 08:05:52 localhost kernel: ACPI: PCI interrupt 0000:01:0c.0[A] –> GSI 11 (level, low) –> IRQ 11
Dec 30 08:05:52 localhost kernel: eth0: RealTek RTL8139 at 0xd006a000, 00:0b:5d:06:94:1c, IRQ 11
Dec 30 08:05:52 localhost kernel: eth0: Identified 8139 chip type 'RTL–8100B/8139D'
Dec 30 08:05:52 localhost kernel: ieee80211_crypt: registered algorithm 'NULL'
Dec 30 08:05:52 localhost kernel: ipw2100: Intel(R) PRO/Wireless 2100 Network Driver, 1.0.2
Dec 30 08:05:52 localhost kernel: ipw2100: Copyright(c) 2003–2004 Intel Corporation
Dec 30 08:05:52 localhost kernel: ACPI: PCI interrupt 0000:01:0d.0[A] –> GSI 11 (level, low) –> IRQ 11
Dec 30 08:05:52 localhost kernel: ipw2100: Detected Intel PRO/Wireless 2100 Network Connection
Dec 30 08:05:52 localhost kernel: wlan0: Radio is disabled by RF switch.
Dec 30 08:05:52 localhost kernel: usbcore: registered new driver hiddev
Dec 30 08:05:52 localhost kernel: input: USB HID v1.10 Mouse [A4Tech USB Optical Mouse] on usb–0000:00:1d.1–1
Dec 30 08:05:52 localhost kernel: usbcore: registered new driver usbhid
Dec 30 08:05:52 localhost kernel: drivers/usb/input/hid–core.c: v2.0:USB HID core driver
Dec 30 08:05:52 localhost kernel: eth0: link up, 100Mbps, full–duplex, lpa 0x41E1
Dec 30 08:05:52 localhost kernel: ip_tables: (C) 2000–2002 Netfilter core team
Dec 30 08:05:52 localhost kernel: ip_contrack version 2.1 (1975 buckets, 15800 max) – 304 bytes per contrack
Dec 30 08:05:52 localhost kernel: ACPI: Battery Slot [CMB1] (battery present)
Dec 30 08:05:52 localhost kernel: ACPI: Battery Slot [CMB2] (battery absent)
Dec 30 08:05:52 localhost kernel: ACPI: AC Adapter [AC] (on–line)
Dec 30 08:05:52 localhost kernel: ACPI: Processor [CPU0] (supports C1 C2 C3)
Dec 30 08:05:52 localhost kernel: ACPI: Power Button (FF) [PWRB]
Dec 30 08:05:52 localhost kernel: ACPI: Lid Switch [LID]
Dec 30 08:05:57 localhost kernel: lp0: using parport0 (interrupt–driven).
Dec 30 08:32:46 localhost kernel: pktcdvd: v0.2.0a 2004–07–14 Jens Axboe (axboe@suse.de) and peters2@telia.com
Dec 30 08:33:27 localhost kernel: cdrom: This disc doesn't have any tracks I recognize!
Dec 30 08:33:27 localhost kernel: Badness in __put_task_struct at kernel/fork.c:91
Dec 30 08:33:27 localhost kernel: [__put_task_struct+36/163] __put_task_struct+0x24/0xa3
Dec 30 08:33:27 localhost kernel: [schedule+1041/1108] schedule+0x411/0x454
Dec 30 08:33:27 localhost kernel: [wait_for_completion+128/195] wait_for_completion+0x80/0xc3
Dec 30 08:33:27 localhost kernel: [default_wake_function+0/12] default_wake_function+0x0/0xc
Dec 30 08:33:27 localhost kernel: [__wake_up+30/64] __wake_up+0x1e/0x40
Dec 30 08:33:27 localhost kernel: [default_wake_function+0/12] default_wake_function+0x0/0xc
Dec 30 08:33:27 localhost kernel: [kthread_create+169/221] kthread_create+0xa9/0xdd
Dec 30 08:33:27 localhost kernel: [keventd_create_kthread+0/57] keventd_create_kthread+0x0/0x39
Dec 30 08:33:27 localhost kernel: [pg0+268747723/1069315072] kcdwrwd+0x0/0x1b9 [pktcdvd]
Dec 30 08:33:27 localhost kernel: [pg0+268753608/1069315072] pkt_new_dev+0xf6/0x1de [pktcdvd]
Dec 30 08:33:27 localhost kernel: [pg0+268747723/1069315072] kcdwrwd+0x0/0x1b9 [pktcdvd]

Linux-Kernel: [pktcdvd] Badness in fork.c:91 then Oops

```
Dec 30 08:33:27 localhost kernel: [blk_alloc_queue+15/81] blk_alloc_queue+0xf/0x51
Dec 30 08:33:27 localhost kernel: [pg0+268754323/1069315072] pkt_setup_dev+0x13a/0x1a4 [pktcdvd]
Dec 30 08:33:27 localhost kernel: [pg0+268754935/1069315072] pkt_ctl_ioctl+0x75/0xf5 [pktcdvd]
Dec 30 08:33:27 localhost kernel: [reiserfs_allocate_blocks_for_region+1139/4123]
reiserfs_allocate_blocks_for_region+0x473/0x101b
Dec 30 08:33:27 localhost kernel: [sys_ioctl+460/489] sys_ioctl+0x1cc/0x1e9
Dec 30 08:33:27 localhost kernel: [reiserfs_allocate_blocks_for_region+1139/4123]
reiserfs_allocate_blocks_for_region+0x473/0x101b
Dec 30 08:33:27 localhost kernel: [syscall_call+7/11] syscall_call+0x7/0xb
Dec 30 08:33:27 localhost kernel: [reiserfs_allocate_blocks_for_region+1139/4123]
reiserfs_allocate_blocks_for_region+0x473/0x101b
Dec 30 08:33:27 localhost kernel: [reiserfs_allocate_blocks_for_region+1139/4123]
reiserfs_allocate_blocks_for_region+0x473/0x101b
Dec 30 08:33:27 localhost kernel: pktcdvd: writer pktcdvd0 mapped to hdc
Dec 30 08:38:40 localhost kernel: Unable to handle kernel paging request at virtual address 00100100
Dec 30 08:38:40 localhost kernel: printing eip:
Dec 30 08:38:40 localhost kernel: c0121653
Dec 30 08:38:40 localhost kernel: *pde = 00000000
Dec 30 08:38:40 localhost kernel: Oops: 0000 [#1]
Dec 30 08:38:40 localhost kernel: PREEMPT
Dec 30 08:38:40 localhost kernel: Modules linked in: pktcdvd lp binfmt_misc button processor ac battery
ipt_REJECT ipt_pkttype ipt_LOG ipt_state ipt_multiport ipt_contrack iptable_mangle ip_nat_irc ip_nat_tftp
ip_nat_ftp iptable_nat ip_contrack_irc ip_contrack_tftp ip_contrack_ftp ip_contrack iptable_filter
ip_tables usbhid ipw2100 ieee80211 ieee80211_crypt 8139too mii hw_random intel_agp agpgart parport_pc
parport pspkr cryptoloop loop
Dec 30 08:38:40 localhost kernel: CPU: 0
Dec 30 08:38:40 localhost kernel: EIP: 0060:[find_pid+36/60] Not tainted VLI
Dec 30 08:38:40 localhost kernel: EFLAGS: 00010006 (2.6.10)
Dec 30 08:38:40 localhost kernel: EIP is at find_pid+0x24/0x3c
Dec 30 08:38:40 localhost kernel: eax: ce8cc118 ebx: 00001e91 ecx: 00100100 edx: 00100100
Dec 30 08:38:40 localhost kernel: esi: 00000000 edi: ce8cca20 ebp: ce8ccad8 esp: cebf5f1c
Dec 30 08:38:40 localhost kernel: ds: 007b es: 007b ss: 0068
Dec 30 08:38:40 localhost kernel: Process automount (pid: 6031, threadinfo=cebf4000 task=cefea600)
Dec 30 08:38:40 localhost kernel: Stack: ce8cca20 c012168a 00001e91 ce8cca20 cedb42a8 b7fd88c8
cebf4000 c01141bf
Dec 30 08:38:40 localhost kernel: cebf5fc4 bffff868 01200011 c0159041 cd9fb474 00000000 00000004
cebf5fc4
Dec 30 08:38:40 localhost kernel: 01200011 00000000 00001e91 c0114470 00000000 00000000 b7fd88c8
00001e91
Dec 30 08:38:40 localhost kernel: Call Trace:
Dec 30 08:38:40 localhost kernel: [attach_pid+31/163] attach_pid+0x1f/0xa3
Dec 30 08:38:40 localhost kernel: [copy_process+2147/2582] copy_process+0x863/0xa16
Dec 30 08:38:40 localhost kernel: [pipe_readv+558/570] pipe_readv+0x22e/0x23a
Dec 30 08:38:40 localhost kernel: [do_fork+162/372] do_fork+0xa2/0x174
Dec 30 08:38:40 localhost kernel: [copy_to_user+39/47] copy_to_user+0x27/0x2f
Dec 30 08:38:40 localhost kernel: [sys_clone+34/38] sys_clone+0x22/0x26
Dec 30 08:38:40 localhost kernel: [syscall_call+7/11] syscall_call+0x7/0xb
Dec 30 08:38:40 localhost kernel: Code: 5a 59 5b 5e 5f 5d c3 53 b9 20 00 00 00 8b 04 85 20 b3 40 c0 2b 0d
30 b3 40 c0 89 d3 69 d2 01 00 37 9e d3 ea 8b 0c 90 85 c9 74 14 <8b> 11 0f 18 02 90 39 59 fc 8d 41 fc 74 08
85 d2 89 d1 75 ec 31
Dec 30 08:38:40 localhost kernel: <6>note: automount[6031] exited with preempt_count 1
```

```
--- .config

#
# Automatically generated make config: don't edit
# Linux kernel version: 2.6.10
# Tue Dec 28 23:14:28 2004
#
CONFIG_X86=y
CONFIG_MMU=y
CONFIG_UID16=y
CONFIG_GENERIC_ISA_DMA=y
CONFIG_GENERIC_IOMAP=y

#
# Code maturity level options
#
CONFIG_EXPERIMENTAL=y
CONFIG_CLEAN_COMPILE=y
CONFIG_BROKEN_ON_SMP=y
CONFIG_LOCK_KERNEL=y

#
# General setup
#
CONFIG_LOCALVERSION=""
CONFIG_SWAP=y
CONFIG_SYSVIPC=y
CONFIG_POSIX_MQUEUE=y
# CONFIG_BSD_PROCESS_ACCT is not set
CONFIG_SYSCTL=y
# CONFIG_AUDIT is not set
CONFIG_LOG_BUF_SHIFT=14
CONFIG_HOTPLUG=y
CONFIG_KOBJECT_UEVENT=y
# CONFIG_IKCONFIG is not set
CONFIG_EMBEDDED=y
CONFIG_KALLSYMS=y
# CONFIG_KALLSYMS_EXTRA_PASS is not set
CONFIG_FUTEX=y
CONFIG_EPOLL=y
CONFIG_CC_OPTIMIZE_FOR_SIZE=y
CONFIG_SHMEM=y
CONFIG_CC_ALIGN_FUNCTIONS=0
CONFIG_CC_ALIGN_LABELS=0
CONFIG_CC_ALIGN_LOOPS=0
CONFIG_CC_ALIGN_JUMPS=0
# CONFIG_TINY_SHMEM is not set

#
# Loadable module support
#
```

```
CONFIG_MODULES=y
CONFIG_MODULE_UNLOAD=y
# CONFIG_MODULE_FORCE_UNLOAD is not set
CONFIG_OBSOLETE_MODPARM=y
# CONFIG_MODVERSIONS is not set
# CONFIG_MODULE_SRCVERSION_ALL is not set
CONFIG_KMOD=y

#
# Processor type and features
#
CONFIG_X86_PC=y
# CONFIG_X86_ELAN is not set
# CONFIG_X86_VOYAGER is not set
# CONFIG_X86_NUMAQ is not set
# CONFIG_X86_SUMMIT is not set
# CONFIG_X86_BIGSMP is not set
# CONFIG_X86_VISWS is not set
# CONFIG_X86_GENERICARCH is not set
# CONFIG_X86_ES7000 is not set
# CONFIG_M386 is not set
# CONFIG_M486 is not set
# CONFIG_M586 is not set
# CONFIG_M586TSC is not set
# CONFIG_M586MMX is not set
# CONFIG_M686 is not set
# CONFIG_MPENTIUMII is not set
# CONFIG_MPENTIUMIII is not set
CONFIG_MPENTIUMM=y
# CONFIG_MPENTIUM4 is not set
# CONFIG_MK6 is not set
# CONFIG_MK7 is not set
# CONFIG_MK8 is not set
# CONFIG_MCRUSOE is not set
# CONFIG_MEFFICEON is not set
# CONFIG_MWINCHIP6 is not set
# CONFIG_MWINCHIP2 is not set
# CONFIG_MWINCHIP3D is not set
# CONFIG_MCYRIXIII is not set
# CONFIG_MVIAC3_2 is not set
# CONFIG_X86_GENERIC is not set
CONFIG_X86_CMPXCHG=y
CONFIG_X86_XADD=y
CONFIG_X86_L1_CACHE_SHIFT=6
CONFIG_RWSEM_XCHGADD_ALGORITHM=y
CONFIG_X86_WP_WORKS_OK=y
CONFIG_X86_INVLPG=y
CONFIG_X86_BSWAP=y
CONFIG_X86_POPAD_OK=y
CONFIG_X86_GOOD_APIC=y
CONFIG_X86_INTEL_USERCOPY=y
```

```
CONFIG_X86_USE_PPRO_CHECKSUM=y
# CONFIG_HPET_TIMER is not set
# CONFIG_SMP is not set
CONFIG_PREEMPT=y
CONFIG_X86_UP_APIC=y
CONFIG_X86_UP_IOAPIC=y
CONFIG_X86_LOCAL_APIC=y
CONFIG_X86_IO_APIC=y
CONFIG_X86_TSC=y
CONFIG_X86_MCE=y
CONFIG_X86_MCE_NONFATAL=y
CONFIG_X86_MCE_P4THERMAL=y
# CONFIG_TOSHIBA is not set
# CONFIG_I8K is not set
# CONFIG_MICROCODE is not set
CONFIG_X86_MSR=y
CONFIG_X86_CPUID=y

#
# Firmware Drivers
#
# CONFIG_EDD is not set
# CONFIG_NOHIGHMEM is not set
CONFIG_HIGHMEM4G=y
# CONFIG_HIGHMEM64G is not set
CONFIG_HIGHMEM=y
CONFIG_HIGHPTE=y
# CONFIG_MATH_EMULATION is not set
CONFIG_MTRR=y
# CONFIG_EFI is not set
CONFIG_HAVE_DEC_LOCK=y
CONFIG_REGPARM=y

#
# NeTraverse Win4Lin Support
#
# CONFIG_MKI is not set

#
# Power management options (ACPI, APM)
#
CONFIG_PM=y
# CONFIG_PM_DEBUG is not set
CONFIG_SOFTWARE_SUSPEND=y
CONFIG_PM_STD_PARTITION=""

#
# Software Suspend 2
#
CONFIG_SOFTWARE_SUSPEND2=y
CONFIG_SOFTWARE_SUSPEND2_BUILTIN=y
```

```
CONFIG_SOFTWARE_SUSPEND_SWAPWRITER=y

#
# Page Transformers
#
CONFIG_SOFTWARE_SUSPEND_LZF_COMPRESSION=y

#
# User Interface Options
#
CONFIG_SOFTWARE_SUSPEND_TEXT_MODE=y

#
# General Options
#
CONFIG_SOFTWARE_SUSPEND_DEFAULT_RESUME2=""
# CONFIG_SOFTWARE_SUSPEND_KEEP_IMAGE is not set

#
# Debugging
#
CONFIG_SOFTWARE_SUSPEND_DEBUG=y
# CONFIG_SOFTWARE_SUSPEND_CHECKSUMS is not set

#
# ACPI (Advanced Configuration and Power Interface) Support
#
CONFIG_ACPI=y
CONFIG_ACPI_BOOT=y
CONFIG_ACPI_INTERPRETER=y
CONFIG_ACPI_SLEEP=y
CONFIG_ACPI_SLEEP_PROC_FS=y
CONFIG_ACPI_AC=m
CONFIG_ACPI_BATTERY=m
CONFIG_ACPI_BUTTON=m
CONFIG_ACPI_VIDEO=m
CONFIG_ACPI_FAN=m
CONFIG_ACPI_PROCESSOR=m
CONFIG_ACPI_THERMAL=m
# CONFIG_ACPI_ASUS is not set
CONFIG_ACPI_IBM=m
# CONFIG_ACPI_TOSHIBA is not set
CONFIG_ACPI_BLACKLIST_YEAR=0
# CONFIG_ACPI_DEBUG is not set
CONFIG_ACPI_BUS=y
CONFIG_ACPI_EC=y
CONFIG_ACPI_POWER=y
CONFIG_ACPI_PCI=y
CONFIG_ACPI_SYSTEM=y
CONFIG_X86_PM_TIMER=y
```

```
#
# APM (Advanced Power Management) BIOS Support
#
# CONFIG_APM is not set

#
# CPU Frequency scaling
#
CONFIG_CPU_FREQ=y
# CONFIG_CPU_FREQ_DEBUG is not set
# CONFIG_CPU_FREQ_PROC_INTF is not set
# CONFIG_CPU_FREQ_DEFAULT_GOV_PERFORMANCE is not set
CONFIG_CPU_FREQ_DEFAULT_GOV_USERSPACE=y
CONFIG_CPU_FREQ_GOV_PERFORMANCE=m
CONFIG_CPU_FREQ_GOV_POWERSAVE=y
CONFIG_CPU_FREQ_GOV_USERSPACE=y
# CONFIG_CPU_FREQ_24_API is not set
CONFIG_CPU_FREQ_GOV_ONDEMAND=m
CONFIG_CPU_FREQ_TABLE=y

#
# CPUFreq processor drivers
#
# CONFIG_X86_ACPI_CPUFREQ is not set
# CONFIG_X86_POWERNOW_K6 is not set
# CONFIG_X86_POWERNOW_K7 is not set
# CONFIG_X86_POWERNOW_K8 is not set
# CONFIG_X86_GX_SUSPMOD is not set
CONFIG_X86_SPEEDSTEP_CENTRINO=y
CONFIG_X86_SPEEDSTEP_CENTRINO_TABLE=y
# CONFIG_X86_SPEEDSTEP_ICH is not set
# CONFIG_X86_SPEEDSTEP_SMI is not set
# CONFIG_X86_P4_CLOCKMOD is not set
# CONFIG_X86_CPUFREQ_NFORCE2 is not set
# CONFIG_X86_LONGRUN is not set
# CONFIG_X86_LONGHAUL is not set

#
# shared options
#

#
# Bus options (PCI, PCMCIA, EISA, MCA, ISA)
#
CONFIG_PCI=y
# CONFIG_PCI_GOBIO is not set
# CONFIG_PCI_GOMMCONFIG is not set
# CONFIG_PCI_GODIRECT is not set
CONFIG_PCI_GOANY=y
CONFIG_PCI_BIOS=y
CONFIG_PCI_DIRECT=y
```

```
CONFIG_PCI_MMCONFIG=y
CONFIG_PCI_MSI=y
CONFIG_PCI_LEGACY_PROC=y
CONFIG_PCI_NAMES=y
CONFIG_ISA=y
# CONFIG_EISA is not set
# CONFIG_MCA is not set
# CONFIG_SCx200 is not set

#
# PCCARD (PCMCIA/CardBus) support
#
# CONFIG_PCCARD is not set

#
# PC-card bridges
#
CONFIG_PCMCIA_PROBE=y

#
# PCI Hotplug Support
#
CONFIG_HOTPLUG_PCI=y
# CONFIG_HOTPLUG_PCI_FAKE is not set
# CONFIG_HOTPLUG_PCI_COMPAQ is not set
# CONFIG_HOTPLUG_PCI_IBM is not set
CONFIG_HOTPLUG_PCI_ACPI=y
# CONFIG_HOTPLUG_PCI_ACPI_IBM is not set
# CONFIG_HOTPLUG_PCI_CPCI is not set
# CONFIG_HOTPLUG_PCI_PCIE is not set
# CONFIG_HOTPLUG_PCI_SHPC is not set

#
# Executable file formats
#
CONFIG_BINFMT_ELF=y
# CONFIG_BINFMT_AOUT is not set
CONFIG_BINFMT_MISC=m

#
# Device Drivers
#

#
# Generic Driver Options
#
CONFIG_STANDALONE=y
CONFIG_PREVENT_FIRMWARE_BUILD=y
CONFIG_FW_LOADER=y
```

```
#
# Memory Technology Devices (MTD)
#
CONFIG_MTD=m
# CONFIG_MTD_DEBUG is not set
CONFIG_MTD_PARTITIONS=y
CONFIG_MTD_CONCAT=m
CONFIG_MTD_REDBOOT_PARTS=m
CONFIG_MTD_REDBOOT_PARTS_UNALLOCATED=y
CONFIG_MTD_REDBOOT_PARTS_READONLY=y
CONFIG_MTD_CMDLINE_PARTS=y

#
# User Modules And Translation Layers
#
CONFIG_MTD_CHAR=m
CONFIG_MTD_BLOCK=m
CONFIG_MTD_BLOCK_RO=m
CONFIG_FTL=m
CONFIG_NFTL=m
CONFIG_NFTL_RW=y
CONFIG_INFTL=m

#
# RAM/ROM/Flash chip drivers
#
CONFIG_MTD_CFI=m
CONFIG_MTD_JEDECPROBE=m
CONFIG_MTD_GEN_PROBE=m
CONFIG_MTD_CFI_ADV_OPTIONS=y
CONFIG_MTD_CFI_NOSWAP=y
# CONFIG_MTD_CFI_BE_BYTE_SWAP is not set
# CONFIG_MTD_CFI_LE_BYTE_SWAP is not set
CONFIG_MTD_CFI_GEOMETRY=y
CONFIG_MTD_MAP_BANK_WIDTH_1=y
CONFIG_MTD_MAP_BANK_WIDTH_2=y
CONFIG_MTD_MAP_BANK_WIDTH_4=y
# CONFIG_MTD_MAP_BANK_WIDTH_8 is not set
# CONFIG_MTD_MAP_BANK_WIDTH_16 is not set
# CONFIG_MTD_MAP_BANK_WIDTH_32 is not set
CONFIG_MTD_CFI_I1=y
CONFIG_MTD_CFI_I2=y
# CONFIG_MTD_CFI_I4 is not set
# CONFIG_MTD_CFI_I8 is not set
CONFIG_MTD_CFI_INTELEXT=m
CONFIG_MTD_CFI_AMDSTD=m
CONFIG_MTD_CFI_AMDSTD_RETRY=0
CONFIG_MTD_CFI_STAA=m
CONFIG_MTD_CFI_UTIL=m
CONFIG_MTD_RAM=m
CONFIG_MTD_ROM=m
```

```
CONFIG_MTD_ABSENT=m

#
# Mapping drivers for chip access
#
CONFIG_MTD_COMPLEX_MAPPINGS=y
CONFIG_MTD_PHYSMAP=m
CONFIG_MTD_PHYSMAP_START=0x8000000
CONFIG_MTD_PHYSMAP_LEN=0x4000000
CONFIG_MTD_PHYSMAP_BANKWIDTH=2
# CONFIG_MTD_PNC2000 is not set
# CONFIG_MTD_SC520CDP is not set
# CONFIG_MTD_NETSC520 is not set
# CONFIG_MTD_TS5500 is not set
# CONFIG_MTD_SBC_GXX is not set
# CONFIG_MTD_ELAN_104NC is not set
# CONFIG_MTD_SCx200_DOCFLASH is not set
# CONFIG_MTD_AMD76XROM is not set
# CONFIG_MTD_ICHXROM is not set
# CONFIG_MTD_SCB2_FLASH is not set
# CONFIG_MTD_NETtel is not set
# CONFIG_MTD_DILNETPC is not set
# CONFIG_MTD_L440GX is not set
# CONFIG_MTD_PCI is not set

#
# Self-contained MTD device drivers
#
# CONFIG_MTD_PMC551 is not set
CONFIG_MTD_SLRAM=m
CONFIG_MTD_PHRAM=m
# CONFIG_MTD_MTDDRAM is not set
CONFIG_MTD_BLKMTD=m

#
# Disk-On-Chip Device Drivers
#
CONFIG_MTD_DOC2000=m
CONFIG_MTD_DOC2001=m
CONFIG_MTD_DOC2001PLUS=m
CONFIG_MTD_DOCPROBE=m
CONFIG_MTD_DOCECC=m
CONFIG_MTD_DOCPROBE_ADVANCED=y
CONFIG_MTD_DOCPROBE_ADDRESS=0x0000
CONFIG_MTD_DOCPROBE_HIGH=y
# CONFIG_MTD_DOCPROBE_55AA is not set

#
# NAND Flash Device Drivers
#
CONFIG_MTD_NAND=m
```

```
CONFIG_MTD_NAND_VERIFY_WRITE=y
CONFIG_MTD_NAND_IDS=m
CONFIG_MTD_NAND_DISKONCHIP=m
# CONFIG_MTD_NAND_DISKONCHIP_PROBE_ADVANCED is not set
CONFIG_MTD_NAND_DISKONCHIP_PROBE_ADDRESS=0
# CONFIG_MTD_NAND_DISKONCHIP_BBTWRITE is not set

#
# Parallel port support
#
CONFIG_PARPORT=m
CONFIG_PARPORT_PC=m
CONFIG_PARPORT_PC_CML1=m
# CONFIG_PARPORT_SERIAL is not set
# CONFIG_PARPORT_PC_FIFO is not set
# CONFIG_PARPORT_PC_SUPERIO is not set
# CONFIG_PARPORT_OTHER is not set
# CONFIG_PARPORT_1284 is not set

#
# Plug and Play support
#
CONFIG_PNP=y
# CONFIG_PNP_DEBUG is not set

#
# Protocols
#
CONFIG_ISAPNP=y
CONFIG_PNPBIOS=y
CONFIG_PNPBIOS_PROC_FS=y
CONFIG_PNPACPI=y

#
# Block devices
#
CONFIG_BLK_DEV_FD=m
# CONFIG_BLK_DEV_XD is not set
# CONFIG_PARIDE is not set
# CONFIG_BLK_CPQ_DA is not set
# CONFIG_BLK_CPQ_CISS_DA is not set
# CONFIG_BLK_DEV_DAC960 is not set
# CONFIG_BLK_DEV_UMEM is not set
CONFIG_BLK_DEV_LOOP=m
CONFIG_BLK_DEV_CRYPTOLOOP=m
CONFIG_BLK_DEV_NBD=m
# CONFIG_BLK_DEV_SX8 is not set
# CONFIG_BLK_DEV_UB is not set
CONFIG_BLK_DEV_RAM=m
CONFIG_BLK_DEV_RAM_COUNT=16
CONFIG_BLK_DEV_RAM_SIZE=4096
```

```
CONFIG_INTRAMFS_SOURCE=""
# CONFIG_LBD is not set
CONFIG_CDROM_PKTCDVD=m
CONFIG_CDROM_PKTCDVD_BUFFERS=8
CONFIG_CDROM_PKTCDVD_WCACHE=y

#
# IO Schedulers
#
CONFIG_IOSCHED_NOOP=y
# CONFIG_IOSCHED_AS is not set
# CONFIG_IOSCHED_DEADLINE is not set
CONFIG_IOSCHED_CFQ=y

#
# ATA/ATAPI/MFM/RLL support
#
CONFIG_IDE=y
CONFIG_BLK_DEV_IDE=y

#
# Please see Documentation/ide.txt for help/info on IDE drives
#
# CONFIG_BLK_DEV_IDE_SATA is not set
# CONFIG_BLK_DEV_HD_IDE is not set
CONFIG_BLK_DEV_IDEDISK=y
# CONFIG_IDEDISK_MULTI_MODE is not set
CONFIG_BLK_DEV_IDECD=y
# CONFIG_BLK_DEV_IDETAPE is not set
CONFIG_BLK_DEV_IDEFLOPPY=m
CONFIG_BLK_DEV_IDESCSI=m
# CONFIG_IDE_TASK_IOCTL is not set

#
# IDE chipset support/bugfixes
#
CONFIG_IDE_GENERIC=y
# CONFIG_BLK_DEV_CMD640 is not set
# CONFIG_BLK_DEV_IDEPNP is not set
CONFIG_BLK_DEV_IDEPCI=y
CONFIG_IDEPCI_SHARE_IRQ=y
# CONFIG_BLK_DEV_OFFBOARD is not set
CONFIG_BLK_DEV_GENERIC=y
# CONFIG_BLK_DEV_OPTI621 is not set
# CONFIG_BLK_DEV_RZ1000 is not set
CONFIG_BLK_DEV_IDEDMA_PCI=y
# CONFIG_BLK_DEV_IDEDMA_FORCED is not set
CONFIG_IDEDMA_PCI_AUTO=y
# CONFIG_IDEDMA_ONLYDISK is not set
# CONFIG_BLK_DEV_AEC62XX is not set
# CONFIG_BLK_DEV_ALI15X3 is not set
```

```
# CONFIG_BLK_DEV_AMD74XX is not set
# CONFIG_BLK_DEV_ATIIXP is not set
# CONFIG_BLK_DEV_CMD64X is not set
# CONFIG_BLK_DEV_TRIFLEX is not set
# CONFIG_BLK_DEV_CY82C693 is not set
# CONFIG_BLK_DEV_CS5520 is not set
# CONFIG_BLK_DEV_CS5530 is not set
# CONFIG_BLK_DEV_HPT34X is not set
# CONFIG_BLK_DEV_HPT366 is not set
# CONFIG_BLK_DEV_SC1200 is not set
CONFIG_BLK_DEV_PIIX=y
# CONFIG_BLK_DEV_NS87415 is not set
# CONFIG_BLK_DEV_PDC202XX_OLD is not set
# CONFIG_BLK_DEV_PDC202XX_NEW is not set
# CONFIG_BLK_DEV_SVWKS is not set
# CONFIG_BLK_DEV_SIIMAGE is not set
# CONFIG_BLK_DEV_SIS5513 is not set
# CONFIG_BLK_DEV_SLC90E66 is not set
# CONFIG_BLK_DEV_TRM290 is not set
# CONFIG_BLK_DEV_VIA82CXXX is not set
# CONFIG_IDE_ARM is not set
# CONFIG_IDE_CHIPSETS is not set
CONFIG_BLK_DEV_IDEDMA=y
# CONFIG_IDEDMA_IVB is not set
CONFIG_IDEDMA_AUTO=y
# CONFIG_BLK_DEV_HD is not set

#
# SCSI device support
#
CONFIG_SCSI=y
CONFIG_SCSI_PROC_FS=y

#
# SCSI support type (disk, tape, CD-ROM)
#
CONFIG_BLK_DEV_SD=m
# CONFIG_CHR_DEV_ST is not set
# CONFIG_CHR_DEV_OSST is not set
CONFIG_BLK_DEV_SR=m
CONFIG_BLK_DEV_SR_VENDOR=y
CONFIG_CHR_DEV_SG=y

#
# Some SCSI devices (e.g. CD jukebox) support multiple LUNs
#
CONFIG_SCSI_MULTI_LUN=y
# CONFIG_SCSI_CONSTANTS is not set
# CONFIG_SCSI_LOGGING is not set
```

```
#
# SCSI Transport Attributes
#
# CONFIG_SCSI_SPI_ATTRS is not set
# CONFIG_SCSI_FC_ATTRS is not set

#
# SCSI low–level drivers
#
# CONFIG_BLK_DEV_3W_XXXX_RAID is not set
# CONFIG_SCSI_3W_9XXX is not set
# CONFIG_SCSI_7000FASST is not set
# CONFIG_SCSI_ACARD is not set
# CONFIG_SCSI_AHA152X is not set
# CONFIG_SCSI_AHA1542 is not set
# CONFIG_SCSI_AACRAID is not set
# CONFIG_SCSI_AIC7XXX is not set
# CONFIG_SCSI_AIC7XXX_OLD is not set
# CONFIG_SCSI_AIC79XX is not set
# CONFIG_SCSI_DPT_I2O is not set
# CONFIG_SCSI_IN2000 is not set
# CONFIG_MEGARAID_NEWGEN is not set
# CONFIG_MEGARAID_LEGACY is not set
# CONFIG_SCSI_SATA is not set
# CONFIG_SCSI_BUSLOGIC is not set
# CONFIG_SCSI_DMX3191D is not set
# CONFIG_SCSI_DTC3280 is not set
# CONFIG_SCSI_EATA is not set
# CONFIG_SCSI_EATA_PIO is not set
# CONFIG_SCSI_FUTURE_DOMAIN is not set
# CONFIG_SCSI_GDTH is not set
# CONFIG_SCSI_GENERIC_NCR5380 is not set
# CONFIG_SCSI_GENERIC_NCR5380_MMIO is not set
# CONFIG_SCSI_IPS is not set
# CONFIG_SCSI_INITIO is not set
# CONFIG_SCSI_INIA100 is not set
# CONFIG_SCSI_PPA is not set
# CONFIG_SCSI_IMM is not set
# CONFIG_SCSI_NCR53C406A is not set
# CONFIG_SCSI_SYM53C8XX_2 is not set
# CONFIG_SCSI_IPR is not set
# CONFIG_SCSI_PAS16 is not set
# CONFIG_SCSI_PSI240I is not set
# CONFIG_SCSI_QLOGIC_FAS is not set
# CONFIG_SCSI_QLOGIC_ISP is not set
# CONFIG_SCSI_QLOGIC_FC is not set
# CONFIG_SCSI_QLOGIC_1280 is not set
CONFIG_SCSI_QLA2XXX=y
# CONFIG_SCSI_QLA21XX is not set
# CONFIG_SCSI_QLA22XX is not set
# CONFIG_SCSI_QLA2300 is not set
```

```
# CONFIG_SCSI_QLA2322 is not set
# CONFIG_SCSI_QLA6312 is not set
# CONFIG_SCSI_QLA6322 is not set
# CONFIG_SCSI_SYM53C416 is not set
# CONFIG_SCSI_DC395x is not set
# CONFIG_SCSI_DC390T is not set
# CONFIG_SCSI_T128 is not set
# CONFIG_SCSI_U14_34F is not set
# CONFIG_SCSI_ULTRASTOR is not set
# CONFIG_SCSI_NSP32 is not set
# CONFIG_SCSI_DEBUG is not set

#
# Old CD-ROM drivers (not SCSI, not IDE)
#
# CONFIG_CD_NO_IDESCSI is not set

#
# Multi-device support (RAID and LVM)
#
# CONFIG_MD is not set

#
# Fusion MPT device support
#
# CONFIG_FUSION is not set

#
# IEEE 1394 (FireWire) support
#
# CONFIG_IEEE1394 is not set

#
# I2O device support
#
# CONFIG_I2O is not set

#
# Networking support
#
CONFIG_NET=y

#
# Networking options
#
CONFIG_PACKET=m
CONFIG_PACKET_MMAP=y
CONFIG_NETLINK_DEV=m
CONFIG_UNIX=y
CONFIG_NET_KEY=m
CONFIG_INET=y
```

```
# CONFIG_IP_MULTICAST is not set
# CONFIG_IP_ADVANCED_ROUTER is not set
# CONFIG_IP_PNP is not set
CONFIG_NET_IPIP=m
CONFIG_NET_IPGRE=m
# CONFIG_ARPD is not set
CONFIG_SYN_COOKIES=y
# CONFIG_INET_AH is not set
# CONFIG_INET_ESP is not set
# CONFIG_INET_IPCOMP is not set
CONFIG_INET_TUNNEL=m
CONFIG_IP_TCPDIAG=y
# CONFIG_IP_TCPDIAG_IPV6 is not set

#
# IP: Virtual Server Configuration
#
# CONFIG_IP_VS is not set
# CONFIG_IPV6 is not set
CONFIG_NETFILTER=y
# CONFIG_NETFILTER_DEBUG is not set

#
# IP: Netfilter Configuration
#
CONFIG_IP_NF_CONNTRACK=m
# CONFIG_IP_NF_CT_ACCT is not set
# CONFIG_IP_NF_CONNTRACK_MARK is not set
# CONFIG_IP_NF_CT_PROTO_SCTP is not set
CONFIG_IP_NF_FTP=m
CONFIG_IP_NF_IRC=m
CONFIG_IP_NF_TFTP=m
CONFIG_IP_NF_AMANDA=m
CONFIG_IP_NF_QUEUE=m
CONFIG_IP_NF_IPTABLES=m
CONFIG_IP_NF_MATCH_LIMIT=m
CONFIG_IP_NF_MATCH_IPRANGE=m
CONFIG_IP_NF_MATCH_MAC=m
CONFIG_IP_NF_MATCH_PKTTYPE=m
CONFIG_IP_NF_MATCH_MARK=m
CONFIG_IP_NF_MATCH_MULTIPORT=m
CONFIG_IP_NF_MATCH_TOS=m
CONFIG_IP_NF_MATCH_RECENT=m
CONFIG_IP_NF_MATCH_ECN=m
CONFIG_IP_NF_MATCH_DSCP=m
CONFIG_IP_NF_MATCH_AH_ESP=m
CONFIG_IP_NF_MATCH_LENGTH=m
CONFIG_IP_NF_MATCH_TTL=m
CONFIG_IP_NF_MATCH_TCPMSS=m
CONFIG_IP_NF_MATCH_HELPER=m
CONFIG_IP_NF_MATCH_STATE=m
```

```
CONFIG_IP_NF_MATCH_CONNTRACK=m
CONFIG_IP_NF_MATCH_OWNER=m
CONFIG_IP_NF_MATCH_ADDRTYPE=m
CONFIG_IP_NF_MATCH_REALM=m
# CONFIG_IP_NF_MATCH_SCTP is not set
# CONFIG_IP_NF_MATCH_COMMENT is not set
# CONFIG_IP_NF_MATCH_HASHLIMIT is not set
CONFIG_IP_NF_FILTER=m
CONFIG_IP_NF_TARGET_REJECT=m
CONFIG_IP_NF_TARGET_LOG=m
CONFIG_IP_NF_TARGET_ULOG=m
CONFIG_IP_NF_TARGET_TCPMSS=m
CONFIG_IP_NF_NAT=m
CONFIG_IP_NF_NAT_NEEDED=y
CONFIG_IP_NF_TARGET_MASQUERADE=m
CONFIG_IP_NF_TARGET_REDIRECT=m
CONFIG_IP_NF_TARGET_NETMAP=m
CONFIG_IP_NF_TARGET_SAME=m
# CONFIG_IP_NF_NAT_LOCAL is not set
# CONFIG_IP_NF_NAT_SNMP_BASIC is not set
CONFIG_IP_NF_NAT_IRC=m
CONFIG_IP_NF_NAT_FTP=m
CONFIG_IP_NF_NAT_TFTP=m
CONFIG_IP_NF_NAT_AMANDA=m
CONFIG_IP_NF_MANGLE=m
CONFIG_IP_NF_TARGET_TOS=m
CONFIG_IP_NF_TARGET_ECN=m
CONFIG_IP_NF_TARGET_DSCP=m
CONFIG_IP_NF_TARGET_MARK=m
CONFIG_IP_NF_TARGET_CLASSIFY=m
CONFIG_IP_NF_RAW=m
CONFIG_IP_NF_TARGET_NOTRACK=m
CONFIG_IP_NF_ARPTABLES=m
CONFIG_IP_NF_ARPFILTER=m
CONFIG_IP_NF_ARP_MANGLE=m
# CONFIG_IP_NF_COMPAT_IPCHAINS is not set
# CONFIG_IP_NF_COMPAT_IPFWADM is not set
CONFIG_XFRM=y
# CONFIG_XFRM_USER is not set

#
# SCTP Configuration (EXPERIMENTAL)
#
# CONFIG_IP_SCTP is not set
# CONFIG_ATM is not set
# CONFIG_BRIDGE is not set
CONFIG_VLAN_8021Q=m
# CONFIG_DECNET is not set
# CONFIG_LLC2 is not set
# CONFIG_IPX is not set
# CONFIG_ATALK is not set
```

```
# CONFIG_X25 is not set
# CONFIG_LAPB is not set
# CONFIG_NET_DIVERT is not set
# CONFIG_ECONET is not set
# CONFIG_WAN_ROUTER is not set

#
# QoS and/or fair queueing
#
# CONFIG_NET_SCHED is not set
CONFIG_NET_CLS_ROUTE=y

#
# Network testing
#
# CONFIG_NET_PKTGEN is not set
# CONFIG_NETPOLL is not set
# CONFIG_NET_POLL_CONTROLLER is not set
# CONFIG_HAMRADIO is not set
CONFIG_IRDA=y

#
# IrDA protocols
#
CONFIG_IRLAN=m
CONFIG_IRNET=m
CONFIG_IRCOMM=y
CONFIG_IRDA_ULTRA=y

#
# IrDA options
#
CONFIG_IRDA_CACHE_LAST_LSAP=y
CONFIG_IRDA_FAST_RR=y
CONFIG_IRDA_DEBUG=y

#
# Infrared–port device drivers
#

#
# SIR device drivers
#
CONFIG_IRTTY_SIR=m

#
# Dongle support
#
# CONFIG_DONGLE is not set
```

```
#
# Old SIR device drivers
#
CONFIG_IRPORT_SIR=m

#
# Old Serial dongle support
#
# CONFIG_DONGLE_OLD is not set

#
# FIR device drivers
#
# CONFIG_USB_IRDA is not set
# CONFIG_SIGMATEL_FIR is not set
CONFIG_NSC_FIR=m
# CONFIG_WINBOND_FIR is not set
# CONFIG_TOSHIBA_FIR is not set
CONFIG_SMC_IRCC_FIR=m
# CONFIG_ALI_FIR is not set
# CONFIG_VLSI_FIR is not set
# CONFIG_VIA_FIR is not set
# CONFIG_BT is not set
CONFIG_NETDEVICES=y
CONFIG_DUMMY=m
# CONFIG_BONDING is not set
# CONFIG_EQUALIZER is not set
# CONFIG_TUN is not set
# CONFIG_ETHERTAP is not set
# CONFIG_NET_SB1000 is not set

#
# ARCnet devices
#
# CONFIG_ARCNET is not set

#
# Ethernet (10 or 100Mbit)
#
CONFIG_NET_ETHERNET=y
CONFIG_MII=m
# CONFIG_HAPPYMEAL is not set
# CONFIG_SUNGEM is not set
# CONFIG_NET_VENDOR_3COM is not set
# CONFIG_LANCE is not set
# CONFIG_NET_VENDOR_SMC is not set
# CONFIG_NET_VENDOR_RACAL is not set

#
# Tulip family network device support
#
```

```
# CONFIG_NET_TULIP is not set
# CONFIG_AT1700 is not set
# CONFIG_DEPCA is not set
# CONFIG_HP100 is not set
# CONFIG_NET_ISA is not set
CONFIG_NET_PCI=y
# CONFIG_PCNET32 is not set
# CONFIG_AMD8111_ETH is not set
# CONFIG_ADAPTEC_STARFIRE is not set
# CONFIG_AC3200 is not set
# CONFIG_APRICOT is not set
# CONFIG_B44 is not set
# CONFIG_FORCEDETH is not set
# CONFIG_CS89x0 is not set
# CONFIG_DGRS is not set
# CONFIG_EEPRO100 is not set
# CONFIG_E100 is not set
# CONFIG_FEALNX is not set
# CONFIG_NATSEMI is not set
# CONFIG_NE2K_PCI is not set
# CONFIG_8139CP is not set
CONFIG_8139TOO=m
# CONFIG_8139TOO_PIO is not set
# CONFIG_8139TOO_TUNE_TWISTER is not set
# CONFIG_8139TOO_8129 is not set
# CONFIG_8139_OLD_RX_RESET is not set
# CONFIG_SIS900 is not set
# CONFIG_EPIC100 is not set
# CONFIG_SUNDANCE is not set
# CONFIG_TLAN is not set
# CONFIG_VIA_RHINE is not set
# CONFIG_NET_POCKET is not set

#
# Ethernet (1000 Mbit)
#
# CONFIG_ACENIC is not set
# CONFIG_DL2K is not set
# CONFIG_E1000 is not set
# CONFIG_NS83820 is not set
# CONFIG_HAMACHI is not set
# CONFIG_YELLOWFIN is not set
# CONFIG_R8169 is not set
# CONFIG_SK98LIN is not set
# CONFIG_VIA_VELOCITY is not set
# CONFIG_TIGON3 is not set

#
# Ethernet (10000 Mbit)
#
# CONFIG_IXGB is not set
```

```
# CONFIG_S2IO is not set

#
# Token Ring devices
#
# CONFIG_TR is not set

#
# Wireless LAN (non-hamradio)
#
CONFIG_NET_RADIO=y

#
# Obsolete Wireless cards support (pre-802.11)
#
# CONFIG_STRIP is not set
# CONFIG_ARLAN is not set
# CONFIG_WAVELAN is not set

#
# Wireless 802.11b ISA/PCI cards support
#
CONFIG_IEEE80211=m
CONFIG_IEEE80211_CRYPT=m
CONFIG_IEEE80211_WPA=m
CONFIG_IEEE80211_CRYPT_CCMP=m
CONFIG_IEEE80211_CRYPT_TKIP=m
CONFIG_IPW2100=m
CONFIG_IPW_DEBUG=y
CONFIG_IPW2100_PROMISC=y
# CONFIG_IPW2100_LEGACY_FW_LOAD is not set
# CONFIG_AIRO is not set
# CONFIG_HERMES is not set
# CONFIG_ATMEL is not set

#
# Prism GT/Duette 802.11(a/b/g) PCI/Cardbus support
#
# CONFIG_PRISM54 is not set
CONFIG_NET_WIRELESS=y

#
# Wan interfaces
#
# CONFIG_WAN is not set
# CONFIG_FDDI is not set
# CONFIG_HIPPI is not set
# CONFIG_PLIP is not set
CONFIG_PPP=m
CONFIG_PPP_MULTILINK=y
CONFIG_PPP_FILTER=y
```

```
CONFIG_PPP_ASYNC=m
CONFIG_PPP_SYNC_TTY=m
CONFIG_PPP_DEFLATE=m
CONFIG_PPP_BSDCOMP=m
CONFIG_PPPOE=m
# CONFIG_SLIP is not set
# CONFIG_NET_FC is not set
# CONFIG_SHAPER is not set
# CONFIG_NETCONSOLE is not set

#
# ISDN subsystem
#
# CONFIG_ISDN is not set

#
# Telephony Support
#
# CONFIG_PHONE is not set

#
# Input device support
#
CONFIG_INPUT=y

#
# Userland interfaces
#
CONFIG_INPUT_MOUSEDEV=y
CONFIG_INPUT_MOUSEDEV_PSAUX=y
CONFIG_INPUT_MOUSEDEV_SCREEN_X=1024
CONFIG_INPUT_MOUSEDEV_SCREEN_Y=768
CONFIG_INPUT_JOYDEV=m
# CONFIG_INPUT_TSDEV is not set
CONFIG_INPUT_EVDEV=y
# CONFIG_INPUT_EVBUG is not set

#
# Input I/O drivers
#
# CONFIG_GAMEPORT is not set
CONFIG_SOUND_GAMEPORT=y
CONFIG_SERIO=y
CONFIG_SERIO_I8042=y
CONFIG_SERIO_SERPORT=y
# CONFIG_SERIO_CT82C710 is not set
# CONFIG_SERIO_PARKBD is not set
# CONFIG_SERIO_PCIPS2 is not set
# CONFIG_SERIO_RAW is not set
```

```
#  
# Input Device Drivers  
#  
CONFIG_INPUT_KEYBOARD=y  
CONFIG_KEYBOARD_ATKBD=y  
# CONFIG_KEYBOARD_SUNKBD is not set  
# CONFIG_KEYBOARD_LKKBD is not set  
# CONFIG_KEYBOARD_XTKBD is not set  
# CONFIG_KEYBOARD_NEWTON is not set  
CONFIG_INPUT_MOUSE=y  
CONFIG_MOUSE_PS2=y  
# CONFIG_MOUSE_SERIAL is not set  
# CONFIG_MOUSE_INPORT is not set  
# CONFIG_MOUSE_LOGIBM is not set  
# CONFIG_MOUSE_PC110PAD is not set  
# CONFIG_MOUSE_VSXXXAA is not set  
# CONFIG_INPUT_JOYSTICK is not set  
# CONFIG_INPUT_TOUCHSCREEN is not set  
CONFIG_INPUT_MISC=y  
CONFIG_INPUT_PCSPKR=m  
# CONFIG_INPUT_UINPUT is not set  
  
#  
# Character devices  
#  
CONFIG_VT=y  
CONFIG_VT_CONSOLE=y  
CONFIG_HW_CONSOLE=y  
# CONFIG_SERIAL_NONSTANDARD is not set
```