

## 7.0-CURRENT em0 related panic

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2006-11/msg00637.html>

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  - *Date:* Thu, 23 Nov 2006 16:57:08 +0100 (CET)
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From today built:

```
db> bt
Tracing pid 12 tid 100004 td 0xc2d728c0
m_tag_delete_chain(c3893400,0) at m_tag_delete_chain+0x2c
mb_dtor_mbuf(c3893400,100,0) at mb_dtor_mbuf+0x18
uma_zfree_arg(c1463960,c3893400,0) at uma_zfree_arg+0x24
mb_free_ext(c3893400) at mb_free_ext+0x1ec
m_freem(c38c1c00,c2e63000,c2eed400,c2ed6300,d3d28c70,...) at m_freem+0x1a
em_setup_transmit_structures(c2e63000,c2e63000,c2eed400,1,d3d28c80,...) at
em_setup_transmit_structures+0x8c
em_init_locked(c2e63000,c2e63000,d3d28c98,c053bd3c,c2e63000,...) at em_init_locked+0x152
em_watchdog(c2e63000,c2e63000,c2e631d8,6,d3d28ccc,...) at em_watchdog+0x97
em_local_timer(c2e63000) at em_local_timer+0x64
softclock(0) at softclock+0x232
ithread_execute_handlers(c2d718c0,c2db9500) at ithread_execute_handlers+0x122
ithread_loop(c2d4f7b0,d3d28d38) at ithread_loop+0x67
fork_exit(c069fe98,c2d4f7b0,d3d28d38) at fork_exit+0xac
fork_trampoline() at fork_trampoline+0x8
--- trap 0x1, eip = 0, esp = 0xd3d28d6c, ebp = 0 ---
db> panic
panic: from debugger
cpuid = 0
Uptime: 15m6s
Cannot dump. No dump device defined.
Automatic reboot in 15 seconds - press a key on the console to abort
Rebooting...
```

Here is dmesg:

```
FreeBSD 7.0-CURRENT #0: Thu Nov 23 16:00:43 CET 2006
root@xxxxxxxxxxxxxxxxxxxxx:/usr/src/sys/i386/compile/GENERIC
WARNING: WITNESS option enabled, expect reduced performance.
ACPI APIC Table: <A M I OEMAPIC >
```

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Timecounter "i8254" frequency 1193182 Hz quality 0

CPU: Intel(R) Celeron(R) CPU 2.53GHz (2542.34-MHz 686-class CPU)

Origin = "GenuineIntel" Id = 0xf41 Stepping = 1

Features=0xbfebfbff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMOV,PAT,PSE

Features2=0x651d<SSE3,RSVD2,MON,DS\_CPL,TM2,CNTX-ID,CX16,XTPR>

AMD Features=0x20000000<LM>

real memory = 536543232 (511 MB)

avail memory = 511270912 (487 MB)

ioapic0 <Version 2.0> irqs 0-23 on motherboard

kbd1 at kbdmux0

ath\_hal: 0.9.17.2 (AR5210, AR5211, AR5212, RF5111, RF5112, RF2413, RF5413)

acpi0: <A M I OEMRSDT> on motherboard

ACPI-0448: \*\*\* Error: Looking up [OC06] in namespace, AE\_NOT\_FOUND

SearchNode 0xc2da9940 StartNode 0xc2da9940 ReturnNode 0

acpi\_bus\_number: can't get \_ADR

acpi\_bus\_number: can't get \_ADR

acpi\_bus\_number: can't get \_ADR

acpi\_bus\_number: can't get \_ADR

acpi\_bus\_number: can't get \_ADR

acpi\_bus\_number: can't get \_ADR

acpi0: Power Button (fixed)

acpi\_bus\_number: can't get \_ADR

acpi\_bus\_number: can't get \_ADR

Timecounter "ACPI-fast" frequency 3579545 Hz quality 1000

acpi\_timer0: <24-bit timer at 3.579545MHz> port 0x808-0x80b on acpi0

cpu0: <ACPI CPU> on acpi0

acpi\_throttle0: <ACPI CPU Throttling> on cpu0

pcib0: <ACPI Host-PCI bridge> port 0xcf8-0xcff on acpi0

pci0: <ACPI PCI bus> on pcib0

pcib1: <ACPI PCI-PCI bridge> irq 16 at device 1.0 on pci0

pci3: <ACPI PCI bus> on pcib1

vgapci0: <VGA-compatible display> port 0xe000-0xe0ff mem

0xd8000000-0xdfffffff,0xd7fe0000-0xd7feffff irq 16 at device 0.0 on pci3

vgapci1: <VGA-compatible display> mem 0xd7ff0000-0xd7ffffff at device 0.1 on pci3

pci0: <multimedia> at device 27.0 (no driver attached)

pcib2: <ACPI PCI-PCI bridge> irq 16 at device 28.0 on pci0

pci2: <ACPI PCI bus> on pcib2

uhci0: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB-A> port 0x7400-0x741f irq 23 at device 29.0 on pci0

uhci0: [GIANT-LOCKED]

usb0: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB-A> on uhci0

usb0: USB revision 1.0

uhub0: <Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1> on usb0

uhub0: 2 ports with 2 removable, self powered

uhci1: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB-B> port 0x7800-0x781f irq 19 at device 29.1 on pci0

uhci1: [GIANT-LOCKED]

usb1: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB-B> on uhci1

usb1: USB revision 1.0

uhub1: <Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1> on usb1

## 7.0–CURRENT em0 related panic

uhub1: 2 ports with 2 removable, self powered  
uhci2: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB–C> port 0x8000–0x801f irq 18 at device 29.2 on pci0  
uhci2: [GIANT–LOCKED]  
usb2: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB–C> on uhci2  
usb2: USB revision 1.0  
uhub2: <Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1> on usb2  
uhub2: 2 ports with 2 removable, self powered  
uhci3: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB–D> port 0x8400–0x841f irq 16 at device 29.3 on pci0  
uhci3: [GIANT–LOCKED]  
usb3: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB–D> on uhci3  
usb3: USB revision 1.0  
uhub3: <Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1> on usb3  
uhub1: 2 ports with 2 removable, self powered  
uhci2: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB–C> port 0x8000–0x801f irq 18 at device 29.2 on pci0  
uhci2: [GIANT–LOCKED]  
usb2: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB–C> on uhci2  
usb2: USB revision 1.0  
uhub2: <Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1> on usb2  
uhub2: 2 ports with 2 removable, self powered  
uhci3: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB–D> port 0x8400–0x841f irq 16 at device 29.3 on pci0  
uhci3: [GIANT–LOCKED]  
usb3: <Intel 82801FB/FR/FW/FRW (ICH6) USB controller USB–D> on uhci3  
usb3: USB revision 1.0  
uhub3: <Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1> on usb3  
uhub3: 2 ports with 2 removable, self powered  
ehci0: <Intel 82801FB (ICH6) USB 2.0 controller> mem 0xd7dfc00–0xd7dffff irq 23 at device 29.7 on pci0  
ehci0: [GIANT–LOCKED]  
usb4: EHCI version 1.0  
usb4: companion controllers, 2 ports each: usb0 usb1 usb2 usb3  
usb4: <Intel 82801FB (ICH6) USB 2.0 controller> on ehci0  
usb4: USB revision 2.0  
uhub4: <Intel EHCI root hub, class 9/0, rev 2.00/1.00, addr 1> on usb4  
uhub4: 8 ports with 8 removable, self powered  
pcib3: <ACPI PCI–PCI bridge> at device 30.0 on pci0  
pci1: <ACPI PCI bus> on pcib3  
em0: <Intel(R) PRO/1000 Network Connection Version – 6.2.9> port 0xc400–0xc43f mem 0xd7ec0000–0xd7edffff irq 19 at device 3.0 on pci1  
em0: Ethernet address: 00:13:d4:cc:2b:62  
em0: [FAST]  
pci1: <simple comms> at device 9.0 (no driver attached)  
isab0: <PCI–ISA bridge> at device 31.0 on pci0  
isa0: <ISA bus> on isab0  
atapci0: <Intel ICH6 UDMA100 controller> port 0xa000–0xa007,0x9800–0x9803,0x9400–0x9407,0x9000–0x9003,0x8800–0x880f irq 18 at device 31.1 on pci0  
ata2: <ATA channel 0> on atapci0  
ata3: <ATA channel 1> on atapci0

## 7.0-CURRENT em0 related panic

atapci1: <Intel ICH6 SATA150 controller> port  
0xb800-0xb807,0xb400-0xb403,0xb000-0xb007,0xa800-0xa803,0xa400-0xa40f irq 19 at device 31.2 on  
pci0  
ata4: <ATA channel 0> on atapci1  
ata5: <ATA channel 1> on atapci1  
pci0: <serial bus, SMBus> at device 31.3 (no driver attached)  
acpi\_button0: <Power Button> on acpi0  
fdc0: <floppy drive controller (FDE)> port 0x3f0-0x3f5,0x3f7 irq 6 drq 2 on acpi0  
fdc0: [FAST]  
fd0: <1440-KB 3.5" drive> on fdc0 drive 0  
atkbdc0: <Keyboard controller (i8042)> port 0x60,0x64 irq 1 on acpi0  
atkbd0: <AT Keyboard> irq 1 on atkbdc0  
kbd0 at atkbd0  
atkbd0: [GIANT-LOCKED]  
psm0: <PS/2 Mouse> irq 12 on atkbdc0  
psm0: [GIANT-LOCKED]  
psm0: model IntelliMouse, device ID 3  
sio0: <16550A-compatible COM port> port 0x3f8-0x3ff irq 4 flags 0x10 on acpi0  
sio0: type 16550A, console  
sio0: [FAST]  
pmtimer0 on isa0  
orm0: <ISA Option ROM> at iomem 0xc0000-0xcffff pnpid ORM0000 on isa0  
ata0 at port 0x1f0-0x1f7,0x3f6 irq 14 on isa0  
ata1 at port 0x170-0x177,0x376 irq 15 on isa0  
ppc0: parallel port not found.  
sc0: <System console> at flags 0x100 on isa0  
sc0: VGA <16 virtual consoles, flags=0x100>  
sio1: configured irq 3 not in bitmap of probed irqs 0  
sio1: port may not be enabled  
vga0: <Generic ISA VGA> at port 0x3c0-0x3df iomem 0xa0000-0xbffff on isa0  
Timecounter "TSC" frequency 2542344124 Hz quality 800  
Timecounters tick every 1.000 msec  
acd0: CDRW <SONY CD-RW CRX320E/NYK5> at ata2-slave UDMA33  
ad8: 76319MB <WDC WD800JD-00JNA0 05.01C05> at ata4-master SATA150  
Trying to mount root from ufs:/dev/ad8s1a  
WARNING: / was not properly dismounted  
pcm0: <Intel 82801F High Definition Audio Controller> mem 0xd7df8000-0xd7dfbfff irq 16 at device 27.0  
on pci0  
pcm0: <HDA Codec: Analog Device AD1986A>  
pcm0: <HDA Driver Revision: 20061017\_0033>  
em0: watchdog timeout -- resetting  
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Regards,  
gg.

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freebsd-current@xxxxxxxxxxxxx mailing list

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