

silly noise with module acpi/processor

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-01/7883.html>

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To: "Kernel Mailing List" <linux-kernel@vger.kernel.org>

Hello!

I'm using Linux (kernel 2.6.2-rc3) on my Samsung X10 (Pentium M 1.4 GHz, Centrino) notebook. If I boot the system without ac-adapter connected and then modprobe the module processor the notebook makes a really silly noise. The noise disappears with load (i.e.starting a program) but reappears as soon as the processor ist idle again. Plugging in the ac-adapter fixes the problem. Disconnecting the adapter is no problem. Scaling down cpu-frequency makes the noise quiete, but it still resists.

rmmod processor brings an oops:

Oops: 0000 [#1]

CPU: 0

EIP: 0060:[<e1cdf28f>] Tainted: P

EFLAGS: 00010296

EIP is at 0xe1cdf28f

eax: 00000000 ebx: 001bdf10 ecx: 00000008 edx: 00000000

esi: d36f92f8 edi: 001bd989 ebp: d36f9200 esp: c04c5fc0

ds: 007b es: 007b ss: 0068

Process swapper (pid: 0, threadinfo=c04c4000 task=c043a6e0)

Stack: 00099800 00000000 c04c4000 00099800 c0105000 0008e000 c0108a04

00000816

c04c6745 c043a6e0 00000000 c04e77e8 0000001b c04c6470 c04ef020 c010017e

Call Trace:

[<c0105000>] _stext+0x0/0x60

[<c0108a04>] cpu_idle+0x34/0x40

[<c04c6745>] start_kernel+0x185/0x1c0

[<c04c6470>] unknown_bootoption+0x0/0x120

Code: Bad EIP value.

<0>Kernel panic: Attempted to kill the idle task!

In idle task - not syncing

Same behavior with 2.6.2-rc2 before the acpi update.

With 2.6.2-rc2-mm1 the noise still resists if I plug in the ac-adapter.

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Let me know if you need additional information. Please cc me as I'm not subscribed to the list.

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