

Re: 2.6.1-mm5

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-01/5249.html>

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Date: 01/20/04

To: Linux-Kernel <linux-kernel@vger.kernel.org>

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I'm having a couple of minor issues with ACPI in the -mm series.

The battery status on my Dell Latitude D800 won't work at all without the patch from http://bugzilla.kernel.org/show_bug.cgi?id=1766 however, with vanilla 2.6.1 everything seems to work fine. Without this patch I get tons of `_ut_allocate: tried to allocate zero bytes (or something close to this)` and no battery status at all.

With the patch mentioned above everything seemed to work OK, however, recently I enabled both 4GB highmem support (this seems to get me an extra 128MB on my 1GB system) and preempt support and now, while it initially works fine, the system eventually quits reporting battery status and I get a lot of messages like the following every time I poll for battery status (over and over if a battery status applet is loaded):

```
ACPI-0279: *** Error: Looking up [BST0] in namespace,
AE_ALREADY_EXISTS
```

```
ACPI-1120: *** Error: Method execution failed [\_SB_.BAT0._BST]
(Node f7feea60), AE_ALREADY_EXISTS
```

It seems that I can trigger this much quicker if I generate a lot of traffic on my aironet wireless adapter, it will only take minutes to occur. I'm going to try to back out preempt and 4GB support one at a time and see what happens.

I haven't been able to reproduce any of these issues on 2.6.1 vanilla.

Later,
Tom

Andrew Morton wrote:

>

> <ftp://ftp.kernel.org/pub/linux/kernel/people/akpm/patches/2.6/2.6.1/2.6.1-mm5/>

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