

[PATCH 2.6.15-rc3] pci: restore 2 missing pci ids

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2005-11/9487.html>

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Date: 11/29/05

Date: Tue, 29 Nov 2005 14:01:02 -0600
To: linux-kernel@vger.kernel.org

Somewhere between 2.6.14 and 2.6.15-rc3, some PCI ids were apparently removed. The ecc.c module, which is not a part of the kernel.org tree, but included in some distributions, fails to compile.

<soapbox>

I don't understand why valid PCI ids were removed. It seems to me that other projects underway –such as EDAC – are just going to have to add these and probably more of them back when they are merged. It seems really shortsighted and foolish to remove valid PCI id information even if the current kernel source happens to not reference it. The information has intrinsic value and avoids having different names being associated with the same ids over time by avoiding removing and adding PCI ids.

</soapbox>

I have included a patch below that fixes my immediate problem, but I think I would prefer reverting the patch that removed them in the first place. Yes, I know there is a whitespace error in this patch, but that is what is in the file in -rc3 and I didn't want to turn this into a whitespace-correction patch.

Restore 2 PCI ids needed for ECC monitoring.

Signed-off-by: Mark Rustad <mrustad@mac.com>

```
---  
--- linux-2.6.15-rc3/include/linux/pci_ids.h  
+++ new/include/linux/pci_ids.h  
@@ -2015,6 +2015,7 @@  
 #define PCI_DEVICE_ID_INTEL_82801EB_5 0x24d5  
 #define PCI_DEVICE_ID_INTEL_82801EB_6 0x24d6  
 #define PCI_DEVICE_ID_INTEL_82801EB_11 0x24db  
+#define PCI_DEVICE_ID_INTEL_82801EB_13 0x24dd  
 #define PCI_DEVICE_ID_INTEL_ESB_1 0x25a1  
 #define PCI_DEVICE_ID_INTEL_ESB_2 0x25a2  
 #define PCI_DEVICE_ID_INTEL_ESB_4 0x25a4  
@@ -2097,6 +2097,7 @@  
 #define PCI_DEVICE_ID_INTEL_82443GX_2 0x71a2  
 #define PCI_DEVICE_ID_INTEL_82372FB_1 0x7601  
 #define PCI_DEVICE_ID_INTEL_82454GX 0x84c4  
+#define PCI_DEVICE_ID_INTEL_82450GX 0x84c5  
 #define PCI_DEVICE_ID_INTEL_82451NX 0x84ca  
 #define PCI_DEVICE_ID_INTEL_82454NX 0x84cb
```

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```
#define PCI_DEVICE_ID_INTEL_84460GX    0x84ea
--
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