

Linux-Kernel: [Fwd: [tpmdd-devel] [PATCH] linux-2.6.13/drivers/char/tpm/tpm\_atmel.c on ICH6]

## [Fwd: [tpmdd-devel] [PATCH] linux-2.6.13/drivers/char/tpm/tpm\_atmel.c on ICH6]

*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2005-08/7695.html>

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**From:** Kylene Jo Hall ([kjhall\\_at\\_us.ibm.com](mailto:kjhall_at_us.ibm.com))

**Date:** 08/30/05

To: [linux-kernel@vger.kernel.org](mailto:linux-kernel@vger.kernel.org)  
Date: Tue, 30 Aug 2005 14:57:36 -0500

This patch enables more new hardware.

ACKed-by: Kylene Hall <[kjhall@us.ibm.com](mailto:kjhall@us.ibm.com)>

----- Forwarded Message -----

From: Philipp Matthias Hahn <[pmhahn@titan.lahn.de](mailto:pmhahn@titan.lahn.de)>

To: Kylene Hall <[kjhall@us.ibm.com](mailto:kjhall@us.ibm.com)>

Cc: [tpmdd-devel@lists.sourceforge.net](mailto:tpmdd-devel@lists.sourceforge.net)

Subject: [tpmdd-devel] [PATCH] linux-2.6.13/drivers/char/tpm/tpm\_atmel.c on ICH6

Date: Tue, 30 Aug 2005 10:28:22 +0200

Hello!

While installing Debian on our new IBM X41 Tablet, I tried briefly to use the built-in Atmel TPM. The Athmel TPM is also located on the LPC-bus of the ICH6. To make it work I had to apply the following patch:

Signed-off-by: Philipp Matthias Hahn <[pmhahn@titan.lahn.de](mailto:pmhahn@titan.lahn.de)>

```
--- linux-2.6.13-rc7/drivers/char/tpm/tpm_atmel.c.orig 2005-08-26 15:21:21.000000000 +0200
+++ linux-2.6.13-rc7/drivers/char/tpm/tpm_atmel.c 2005-08-26 13:22:45.000000000 +0200
@@ -206,6 +206,9 @@ static struct pci_device_id tpm_pci_tbl[
    {PCI_DEVICE(PCI_VENDOR_ID_INTEL, PCI_DEVICE_ID_INTEL_82801DB_0)},
    {PCI_DEVICE(PCI_VENDOR_ID_INTEL, PCI_DEVICE_ID_INTEL_82801DB_12)},
    {PCI_DEVICE(PCI_VENDOR_ID_INTEL, PCI_DEVICE_ID_INTEL_82801EB_0)},
+ {PCI_DEVICE(PCI_VENDOR_ID_INTEL, PCI_DEVICE_ID_INTEL_ICH6_0)},
+ {PCI_DEVICE(PCI_VENDOR_ID_INTEL, PCI_DEVICE_ID_INTEL_ICH6_1)},
+ {PCI_DEVICE(PCI_VENDOR_ID_INTEL, PCI_DEVICE_ID_INTEL_ICH7_0)},
    {PCI_DEVICE(PCI_VENDOR_ID_AMD, PCI_DEVICE_ID_AMD_8111_LPC)},
    {PCI_DEVICE(PCI_VENDOR_ID_SERVERWORKS,
PCI_DEVICE_ID_SERVERWORKS_CSB6LPC)},
    {0,}
```

BYtE  
Philipp

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