

# [GIT PULL] ieee1394 fixes

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-12/msg07995.html>

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- *From:* Stefan Richter <stefanr@xxxxxxxxxxxxxxxxxxxx>
  - *Date:* Sat, 30 Dec 2006 14:53:53 +0100 (CET)
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Linus, please pull from the for-linus branch at

`git://git.kernel.org/pub/scm/linux/kernel/git/ieee1394/linux1394-2.6.git` for-linus

to receive two IEEE 1394 subsystem fixes for 2.6.20-rc2.  
One addresses a grossly incorrect patch of mine after 2.6.19.  
(Andreas Schwab 2006-12-29, "2.6.20-rc2: kernel BUG at include/asm/dma-mapping.h:110!")

The other fixes an old minor bug which was discovered recently.  
(Jeff Garzik 2006-12-05, "Re: [PATCH 3/3] Import fw-sbp2 driver.")

drivers/ieee1394/sbp2.c | 83 ++++++-----  
1 files changed, 40 insertions(+), 43 deletions(-)

commit 97d552e35d9404df3254e1157df3340e4e2eaedc  
Author: Stefan Richter <stefanr@xxxxxxxxxxxxxxxxxxxx>  
Date: Fri Dec 29 23:47:04 2006 +0100

ieee1394: sbp2: fix bogus dma mapping

Need to use a PCI device, not a FireWire host device. Problem found by  
Andreas Schwab, mistake pointed out by Benjamin Herrenschmidt.  
<http://ozlabs.org/pipermail/linuxppc-dev/2006-December/029595.html>

Signed-off-by: Stefan Richter <stefanr@xxxxxxxxxxxxxxxxxxxx>  
Tested-by: Andreas Schwab <schwab@xxxxxxx>

commit b2bb550c4a10c44e99fe469cfaee81e2e3109994  
Author: Stefan Richter <stefanr@xxxxxxxxxxxxxxxxxxxx>  
Date: Thu Dec 28 19:57:49 2006 +0100

ieee1394: sbp2: pass REQUEST\_SENSE through to the target

Delete some incorrect code, left over from the initial driver submission  
in March 2001.

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SBP-2 targets should provide sense data via the SBP-2 status block (autosense). We have to pass the REQUEST\_SENSE command through to targets which don't implement autosense, if there are any, and to accomodate application clients which use this command.

Signed-off-by: Stefan Richter <stefanr@xxxxxxxxxxxxxxxxxxxx>

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Stefan Richter

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<http://arcgraph.de/sr/>

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