

## [GIT PULL] ieee1394 fix

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2007-03/msg09391.html>

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- *From:* Stefan Richter <stefanr@xxxxxxxxxxxxxxxxxxxx>
  - *Date:* Fri, 23 Mar 2007 11:14:34 +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 the appended fix for 2.6.21-rc4. Or apply from this mail.

Thanks.

(The eth1394 issue will be revised as soon as ieee1394 core got rid of class\_Device.)

drivers/ieee1394/eth1394.c | 3 +++  
1 files changed, 3 insertions(+), 0 deletions(-)

Stefan Richter (1):

ieee1394: fix oops on "modprobe -r ohci1394" after network class\_device conversion

From 7a9eeb2fa1b3a3a83670b9ba08dd396beedb88f8 Mon Sep 17 00:00:00 2001

From: Stefan Richter <stefanr@xxxxxxxxxxxxxxxxxxxx>

Date: Tue, 20 Mar 2007 22:43:22 +0100

Subject: [PATCH] ieee1394: fix oops on "modprobe -r ohci1394" after network class\_device conversion

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Content-Transfer-Encoding: 8bit

The networking subsystem has been converted from class\_device to device but ieee1394 hasn't. This results in a 100% reproducible NULL pointer dereference if the ohci1394 driver module is unloaded while the eth1394 module is still loaded.

<http://lkml.org/lkml/2006/11/16/147>

<http://lkml.org/lkml/2007/3/14/4>

This is a regression in 2.6.21-rc1.

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

Tested-by: Ismail DÄ¶nmez <ismail@xxxxxxxxxxxxxxxx>

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[GIT PULL] ieee1394 fix

drivers/ieee1394/eth1394.c | 3 +++

1 files changed, 3 insertions(+), 0 deletions(-)

diff --git a/drivers/ieee1394/eth1394.c b/drivers/ieee1394/eth1394.c

index a953135..03e44b3 100644

--- a/drivers/ieee1394/eth1394.c

+++ b/drivers/ieee1394/eth1394.c

@@ -584,7 +584,10 @@ static void ether1394\_add\_host (struct hpsb\_host \*host)  
}

SET\_MODULE\_OWNER(dev);

+#if 0

+ /\* FIXME - Is this the correct parent device anyway? \*/

SET\_NETDEV\_DEV(dev, &host->device);

+#endif

priv = netdev\_priv(dev);

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1.4.4.4

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