

[PATCH] media: tm6000: add error handling for dvb\_register\_adapter

4 messages

**Zhouyang Jia** <jiazhouyang09@gmail.com>  
Cc: Zhouyang Jia <jiazhouyang09@gmail.com>, Mauro Carvalho Chehab <mchehab@kernel.org>, Markus Elfring <elfring@users.sourceforge.net>, Hans Verkuil <hans.verkuil@cisco.com>, Colin Ian King <colin.king@canonical.com>, linux-media@vger.kernel.org, linux-kernel@vger.kernel.org

Mon, Jun 11, 2018 at 12:39 AM

When dvb\_register\_adapter fails, the lack of error-handling code may cause unexpected results.

This patch adds error-handling code after calling dvb\_register\_adapter.

Signed-off-by: Zhouyang Jia <jiazhouyang09@gmail.com>

```
---
drivers/media/usb/tm6000/tm6000-dvb.c | 5 +++++
1 file changed, 5 insertions(+)
```

diff --git a/drivers/media/usb/tm6000/tm6000-dvb.c b/drivers/media/usb/tm6000/tm6000-dvb.c
index c811fc6..f35d4b 100644
--- a/drivers/media/usb/tm6000/tm6000-dvb.c
+++ b/drivers/media/usb/tm6000/tm6000-dvb.c
@@ -266,6 +266,11 @@ static int register\_dvb(struct tm6000\_core \*dev)

 ret = dvb\_register\_adapter(&dvb->adapter, "Trident TVMaster 6000 DVB-T",
 THIS\_MODULE, &dev->udev->dev, adapter\_nr);
+
+ if (ret < 0) {
+ printk(KERN\_ERR "tm6000: couldn't register the adater!\n");
+ goto err;
+ }
+
 dvb->adapter.priv = dev;

 if (dvb->frontend) {
--
2.7.4

**Alexandre-Xavier Labonté-Lamoureux** <axdoomer@gmail.com>  
To: Zhouyang Jia <jiazhouyang09@gmail.com>, "3 linux-media@vger.kernel.org" <linux-media@vger.kernel.org>

Mon, Jun 11, 2018 at 8:19 PM

"adater" should be "adapter".

Have a nice day,  
Alexandre-Xavier  
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**Zhouyang Jia** <jiazhouyang09@gmail.com>  
Cc: Zhouyang Jia <jiazhouyang09@gmail.com>, Mauro Carvalho Chehab <mchehab@kernel.org>, Markus Elfring <elfring@users.sourceforge.net>, Colin Ian King <colin.king@canonical.com>, Hans Verkuil <hans.verkuil@cisco.com>, linux-media@vger.kernel.org, linux-kernel@vger.kernel.org

Tue, Jun 12, 2018 at 1:47 AM

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diff --git a/drivers/media/usb/tm6000/tm6000-dvb.c b/drivers/media/usb/tm6000/tm6000-dvb.c
index c811fc6..2e69486 100644
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+++ b/drivers/media/usb/tm6000/tm6000-dvb.c
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+ if (ret < 0) {
+ printk(KERN\_ERR "tm6000: couldn't register the adapter!\n");
+ }
+
 [Quoted text hidden]

**Zhouyang Jia** <jiazhouyang09@gmail.com>  
To: Alexandre-Xavier Labonté-Lamoureux <axdoomer@gmail.com>  
Cc: "3 linux-media@vger.kernel.org" <linux-media@vger.kernel.org>

Wed, Jun 13, 2018 at 11:39 PM

Hi,

Sorry for the mistake, I fixed the typo in v2.

Best,  
Zhouyang  
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