

[PATCH] isdn/i4l: add error handling for try_module_get

2 messages

Zhouyang Jia <jazhouyang09@gmail.com>
Cc: Zhouyang Jia <jazhouyang09@gmail.com>, Karsten Keil <isdn@linux-pingi.de>, Kees Cook <keescook@chromium.org>, Annie Cherkaeov <annie.cherk@gmail.com>, Al Viro <viro@zeniv.linux.org.uk>, Jiten Thakkar <jitenmt@gmail.com>, netdev@vger.kernel.org, linux-kernel@vger.kernel.org

Tue, Jun 12, 2018 at 12:43 AM

When try_module_get fails, the lack of error-handling code may cause unexpected results.

This patch adds error-handling code after calling try_module_get.

Signed-off-by: Zhouyang Jia <jazhouyang09@gmail.com>

```
---
drivers/isdn/i4l/isdn_common.c | 3 ++
1 file changed, 2 insertions(+), 1 deletion(-)

diff --git a/drivers/isdn/i4l/isdn_common.c b/drivers/isdn/i4l/isdn_common.c
index 7c6f3f5..7e52851 100644
--- a/drivers/isdn/i4l/isdn_common.c
+++ b/drivers/isdn/i4l/isdn_common.c
@@ -71,7 +71,8 @@ static int isdn_add_channels(isdn_driver_t *d, int drvidx, int n, int adding);
static inline void
isdn_lock_driver(isdn_driver_t *drv)
{
-    try_module_get(drv->interface->owner);
+    if (!try_module_get(drv->interface->owner))
+        printk(KERN_WARNING "isdn_lock_driver: cannot get module\n");
    drv->locks++;
}
```

2.7.4

Sergei Shtylyov <sergei.shtylyov@cogentembedded.com>
To: Zhouyang Jia <jazhouyang09@gmail.com>
Cc: Karsten Keil <isdn@linux-pingi.de>, Kees Cook <keescook@chromium.org>, Annie Cherkaeov <annie.cherk@gmail.com>, Al Viro <viro@zeniv.linux.org.uk>, Jiten Thakkar <jitenmt@gmail.com>, netdev@vger.kernel.org, linux-kernel@vger.kernel.org

Tue, Jun 12, 2018 at 6:11 AM

On 6/12/2018 7:43 AM, Zhouyang Jia wrote:

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Do you call this error handling code? :-)
And BTW we have pr_warn() for that.

```
    drv->locks++;
}
```

MBR, Sergei