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Subject: [PATCH 20/59] sysctl: cdrom Don't set de->owner

Posted by [ebiederm](#) on Tue, 16 Jan 2007 16:39:25 GMT

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From: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)> - unquoted

There is no need for open files in /proc/sys/XXX to hold a reference count on the module that provides the file to prevent module unload races. While there is code active in the module p->used in the sysctl\_table\_header is incremented, preventing the sysctl from being unregistered. Once the sysctl is unregistered it cannot be found. Open files are also not a problem as they revalidate the sysctl information and bump p->used before accessing module code.

So setting de->owner is unnecessary, makes for a bad example and gets in my way of removing ctl\_table->de.

Signed-off-by: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)>

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```
drivers/cdrom/cdrom.c | 2 --
1 files changed, 0 insertions(+), 2 deletions(-)
```

```
diff --git a/drivers/cdrom/cdrom.c b/drivers/cdrom/cdrom.c
```

```
index f0a6801..14f72c4 100644
```

```
--- a/drivers/cdrom/cdrom.c
```

```
+++ b/drivers/cdrom/cdrom.c
```

```
@@ -3554,8 +3554,6 @@ static void cdrom_sysctl_register(void)
    return;
```

```
    cdrom_sysctl_header = register_sysctl_table(cdrom_root_table, 0);
- if (cdrom_root_table->ctl_name && cdrom_root_table->child->de)
- cdrom_root_table->child->de->owner = THIS_MODULE;
```

```
/* set the defaults */
cdrom_sysctl_settings.autoclose = autoclose;
```

```
--
```

```
1.4.4.1.g278f
```

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