
Subject: [PATCH 13/15] Make /proc/tty/drivers use seq_list_xxx helpers
Posted by [xemul](#) on Fri, 18 May 2007 10:02:45 GMT
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Simple and stupid like some previous ones. Just use new API.

Signed-off-by: Pavel Emelianov <xemul@openvz.org>

```
diff --git a/fs/proc/proc_tty.c b/fs/proc/proc_tty.c
index b3a473b..2284622 100644
--- a/fs/proc/proc_tty.c
+++ b/fs/proc/proc_tty.c
@@ -69,7 +69,7 @@ static void show_tty_range(struct seq_file

static int show_tty_driver(struct seq_file *m, void *v)
{
- struct tty_driver *p = v;
+ struct tty_driver *p = list_entry(v, struct tty_driver, tty_drivers);
  dev_t from = MKDEV(p->major, p->minor_start);
  dev_t to = from + p->num;

@@ -106,22 +106,13 @@ static int show_tty_driver(struct seq_file
/* iterator */
static void *t_start(struct seq_file *m, loff_t *pos)
{
- struct list_head *p;
- loff_t l = *pos;
-
  mutex_lock(&tty_mutex);
- list_for_each(p, &tty_drivers)
- if (!l--)
- return list_entry(p, struct tty_driver, tty_drivers);
- return NULL;
+ return seq_list_start(&tty_drivers, *pos);
}

static void *t_next(struct seq_file *m, void *v, loff_t *pos)
{
- struct list_head *p = ((struct tty_driver *)v)->tty_drivers.next;
- (*pos)++;
- return p==&tty_drivers ? NULL :
- list_entry(p, struct tty_driver, tty_drivers);
+ return seq_list_next(v, &tty_drivers, pos);
}

static void t_stop(struct seq_file *m, void *v)
```
