
Subject: [PATCH 8/15] Make /proc/misc use seq_list_xxx helpers
Posted by [xemul](#) on Fri, 18 May 2007 09:39:02 GMT
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Simple and stupid - just use the helpers.

Sorry for no maintainer in Cc: - I haven't found any.

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

```
diff --git a/drivers/char/misc.c b/drivers/char/misc.c
index 4e6fb96..71c8cd7 100644
--- a/drivers/char/misc.c
+++ b/drivers/char/misc.c
@@ -67,25 +67,13 @@ extern int pmu_device_init(void);
#ifdef CONFIG_PROC_FS
static void *misc_seq_start(struct seq_file *seq, loff_t *pos)
{
- struct miscdevice *p;
- loff_t off = 0;
-
- mutex_lock(&misc_mtx);
- list_for_each_entry(p, &misc_list, list) {
- if (*pos == off++)
- return p;
- }
- return NULL;
+ return seq_list_start(&misc_list, *pos);
}

static void *misc_seq_next(struct seq_file *seq, void *v, loff_t *pos)
{
- struct list_head *n = ((struct miscdevice *)v)->list.next;
-
- ++*pos;
-
- return (n != &misc_list) ? list_entry(n, struct miscdevice, list)
- : NULL;
+ return seq_list_next(v, &misc_list, pos);
}

static void misc_seq_stop(struct seq_file *seq, void *v)
@@ -95,7 +83,7 @@ static void misc_seq_stop(struct seq_fil

static int misc_seq_show(struct seq_file *seq, void *v)
{
```

```
- const struct miscdevice *p = v;  
+ const struct miscdevice *p = list_entry(v, struct miscdevice, list);  
  
seq_printf(seq, "%3i %s\n", p->minor, p->name ? p->name : "");  
return 0;
```
