
Subject: [PATCH 15/15] Make /proc/self/mounts(tats) use seq_list_xxx helpers
Posted by [xemul](#) on Fri, 18 May 2007 10:10:03 GMT
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One more simple and stupid switching to the new API.

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```
diff --git a/fs/namespace.c b/fs/namespace.c
index 11f2fbf..82d4fd2 100644
--- a/fs/namespace.c
+++ b/fs/namespace.c
@@ -393,22 +393,16 @@ EXPORT_SYMBOL(mnt_unpin);
static void *m_start(struct seq_file *m, loff_t *pos)
{
    struct mnt_namespace *n = m->private;
- struct list_head *p;
- loff_t l = *pos;

    down_read(&namespace_sem);
- list_for_each(p, &n->list)
- if (!l--)
- return list_entry(p, struct vfsmount, mnt_list);
- return NULL;
+ return seq_list_start(&n->list, *pos);
}

static void *m_next(struct seq_file *m, void *v, loff_t *pos)
{
    struct mnt_namespace *n = m->private;
- struct list_head *p = ((struct vfsmount *)v)->mnt_list.next;
- (*pos)++;
- return p == &n->list ? NULL : list_entry(p, struct vfsmount, mnt_list);
+
+ return seq_list_next(v, &n->list, pos);
}

static void m_stop(struct seq_file *m, void *v)
@@ -423,7 +417,7 @@ static inline void mangle(struct seq_file *m, void *v)

static int show_vfsmnt(struct seq_file *m, void *v)
{
- struct vfsmount *mnt = v;
+ struct vfsmount *mnt = list_entry(v, struct vfsmount, mnt_list);
    int err = 0;
    static struct proc_fs_info {
```

```
int flag;
@@ -481,7 +475,7 @@ struct seq_operations mounts_op = {

static int show_vfsstat(struct seq_file *m, void *v)
{
- struct vfsmount *mnt = v;
+ struct vfsmount *mnt = list_entry(v, struct vfsmount, mnt_list);
  int err = 0;

  /* device */
```
