Subject: [PATCH 3/3] procfs: kill the global proc_mnt variable
Posted by Daniel Lezcano on Mon, 14 Feb 2011 19:16:03 GMT
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From: Oleg Nesterov <oleg@redhat.com>

After the previous cleanup in proc_get_sb() the global proc_mnt has
no reasons to exists, kill it.

Signed-off-by: Oleg Nesterov <oleg@redhat.com>
Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>
Signed-off-by: Daniel Lezcano <daniel.lezcano@free.fr>
---
 fs/proc/inode.c | 2 --
 fs/proc/internal.h | 1 -
 fs/proc/root.c | 7 ++++---
 3 files changed, 4 insertions(+), 6 deletions(-)

```
diff --git a/fs/proc/inode.c b/fs/proc/inode.c
index 176ce4c..ee0f802 100644
--- a/fs/proc/inode.c
+++ b/fs/proc/inode.c
@@ -42,8 +42,6 @@ static void proc_evict_inode(struct inode *inode)
   sysctl_head_put(PROC_I(inode)->sysctl);
 }

-struct vfsmount *proc_mnt;
-
 static struct kmem_cache * proc_inode_cachep;

 static struct inode *proc_alloc_inode(struct super_block *sb)
diff --git a/fs/proc/internal.h b/fs/proc/internal.h
index 9ad561d..c03e8d3 100644
--- a/fs/proc/internal.h
+++ b/fs/proc/internal.h
@@ -107,7 +107,6 @@ static inline struct proc_dir_entry *pde_get(struct proc_dir_entry *pde)
 }
 void pde_put(struct proc_dir_entry *pde);

-extern struct vfsmount *proc_mnt;
 int proc_fill_super(struct super_block *);
 struct inode *proc_get_inode(struct super_block *, struct proc_dir_entry *);

diff --git a/fs/proc/root.c b/fs/proc/root.c
index e5e2bfa..a9000e9 100644
--- a/fs/proc/root.c
+++ b/fs/proc/root.c
@@ -90,19 +90,20 @@ static struct file_system_type proc_fs_type = {
```

```
 void __init proc_root_init(void)
 {
+ struct vfsmount *mnt;
  int err;

  proc_init_inodecache();
  err = register_filesystem(&proc_fs_type);
  if (err)
   return;
- proc_mnt = kern_mount_data(&proc_fs_type, &init_pid_ns);
- if (IS_ERR(proc_mnt)) {
+ mnt = kern_mount_data(&proc_fs_type, &init_pid_ns);
+ if (IS_ERR(mnt)) {
   unregister_filesystem(&proc_fs_type);
   return;
  }

- init_pid_ns.proc_mnt = proc_mnt;
+ init_pid_ns.proc_mnt = mnt;
  proc_symlink("mounts", NULL, "self/mounts");

  proc_net_init();
--
1.7.1


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Containers mailing list
Containers@lists.linux-foundation.org
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```