
Subject: [PATCH] proc: Simplify and correct proc_flush_task

Posted by [ebiederm](#) on Fri, 26 Oct 2007 19:43:28 GMT

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Currently we special case when we have only the initial pid namespace. Unfortunately in doing so the copied case for the other namespaces was broken so we don't properly flush the thread directories :(

So this patch removes the unnecessary special case (removing a usage of proc_mnt) and corrects the flushing of the thread directories.

Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

fs/proc/base.c | 15 ++++++-----

1 files changed, 6 insertions(+), 9 deletions(-)

diff --git a/fs/proc/base.c b/fs/proc/base.c

index aeaf0d0..a17c268 100644

--- a/fs/proc/base.c

+++ b/fs/proc/base.c

@@ -2328,21 +2328,18 @@ out:

```
void proc_flush_task(struct task_struct *task)
{
- int i, leader;
- struct pid *pid, *tgid;
+ int i;
+ struct pid *pid, *tgid = NULL;
+ struct upid *upid;

- leader = thread_group_leader(task);
- proc_flush_task_mnt(proc_mnt, task->pid, leader ? task->tgid : 0);
- pid = task_pid(task);
- if (pid->level == 0)
- return;
+ if (thread_group_leader(task))
+ tgid = task_tgid(task);

- tgid = task_tgid(task);
- for (i = 1; i <= pid->level; i++) {
+ for (i = 0; i <= pid->level; i++) {
+ upid = &pid->numbers[i];
+ proc_flush_task_mnt(upid->ns->proc_mnt, upid->nr,
- leader ? 0 : tgid->numbers[i].nr);
+ tgid ? tgid->numbers[i].nr : 0);
+ }

+ upid = &pid->numbers[pid->level];
```

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1.5.3.rc6.17.g1911

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