Subject: [PATCH 14/20] Make proc_flush_task() actually from entries from multiple namespaces
Posted by Pavel Emelianov on Fri, 10 Aug 2007 11:48:18 GMT
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This means that proc_flush_task_mnt() is to be called for many proc
mounts and with different ids, depending on the namespace this pid
is to be flushed from.

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Cc: Oleg Nesterov <oleg@tv-sign.ru>

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 base.c | 18 ++++++++++++++++--
 1 files changed, 16 insertions(+), 2 deletions(-)

--- ./fs/proc/base.c.ve12 2007-08-06 14:58:51.000000000 +0400
+++ ./fs/proc/base.c 2007-08-06 14:58:51.000000000 +0400
@@ -2170,8 +2170,22 @@ out:

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

 static struct dentry *proc_pid_instantiate(struct inode *dir,