Subject: [PATCH 0/12] tty layer and misc struct pid conversions
Posted by ebiederm on Wed, 13 Dec 2006 11:03:39 GMT
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The aim of this patch set is to start wrapping up the struct pid
conversions. As such this patchset culminates with the removal
of kill_pg, kill_pg_info, __kill_pg_info, do_each_task_pid, and
while_each_task_pid.

kill_proc, daemonize, and kernel_thread are still in my sights but
there is still work to get to them.

The first three are basic cleanups around disassociate_ctty,
while working on converting it I found several issues. tty_old_pgrp
can be a tricky concept to wrap your head around.

1 tty: Make __proc_set_tty static.
2 tty: Clarify disassociate_ctty
3 tty: Fix the locking for signal->session in disassociate_ctty

These just stop using the old helper functions.

4 signal: Use kill_pgrp not kill_pg in the sunos compatibility code.
5 signal: Rewrite kill_something_info so it uses newer helpers.

Then the grind to convert the tty layer and all of it's helper
functions to struct pid.

6 pid: Make session_of_pgrp use struct pid instead of pid_t.
7 pid: Use struct pid for talking about process groups in exit.c
8 pid: Replace is_orphaned_pgrp with is_current_pgrp_orphaned
9 tty: Update the tty layer to work with struct pid.

A final helper function update.

10 pid: Replace do/while_each_task_pid with do/while_each_pid_task

And the removal of the functions that are now unused.
11 pid: Remove now unused do_each_task_pid and while_each_task_pid
12 pid: Remove the now unused kill_pg kill_pg_info and __kill_pg_info

All of these should be fairly simple and to the point.

Eric

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