Subject: Re: task_session() and task->signal->session
Posted by serue on Thu, 16 Nov 2006 16:17:25 GMT
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Looking at fork, it seems that task->group_leader is a thread grp
leader. If you fork without the CLONE_THREAD flag, then
task->group_leader is set to task itself. If with CLONE_THREAD flag,
then task->group_leader is set to the parent->group_leader.

The signal->session presumably is what we think of as process session.
At fork it is always set to parent->signal->session, and see
kernel/sys.c for where it gets tweaked.

-serge

Quoting Sukadev Bhattiprolu (sukadev@us.ibm.com):
>
> I am trying to understand the diff between task_session() and
> task->signal-session and why we have the two notions of session.
> Are we just phasing out one of them ?
>
> In general each process has a single session id. The only exception
> being a process that unshares its pid ns. Such process will have
> exactly two session ids, one for each pid ns. No ?
>
> Thanks,
>
> Suka
> _____
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