
Subject: Re: [RFC][PATCH] Use task_pgrp()/task_session() in copy_process
Posted by [ebiederm](#) on Thu, 11 Jan 2007 21:19:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

ebiederm@xmission.com (Eric W. Biederman) writes:

>
> So it probably makes sense for pidmap_init to initialize the
> pid for the session and group of the idle task. And then there
> are no special cases left.

Well that almost works except if we did that alloc_pid could not successfully allocate pid 1. Grumble getting those special cases out of the boot path is a pain.

If we had a non-hashed struct pid (init_pid?) that we filled in early (statically?), that would keep copy_process happy.

Then we would need to call setsid() in the kernel right after the fork to assign a legitimate session and process group to pid == 1.

Since the idle thread is not doing anything it shouldn't matter, although we can attach the idle thread after the fork to session and process group == 1 or set them to NULL if there is a corner case is anything that cares.

Eric

Containers mailing list
Containers@lists.osdl.org
<https://lists.osdl.org/mailman/listinfo/containers>
