Subject: Re: [PATCH] ia64 sn xpc: Convert to use kthread API.
Posted by ebiederm on Sat, 21 Apr 2007 19:53:20 GMT
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Robin Holt <holt@sgi.com> writes:

> I think this was originally coded with daemonize to avoid issues with
> reaping children. Dean Nelson can correct me if I am wrong. I assume
> this patch is going in as part of the set which will make these threads
> clear themselves from the children list and if that is the case, I can
> see no issues.

One of my earlier patches guarantees that kthreadd will have pid == 2.

daemonize actually explicitly reparents to init so using daemonize and
kernel_thread provides no help at all with respect to scaling. It in
fact guarantees you will be on init's list of child processes.

The work to enhance wait is a little tricky and it conflicts with the
utrace patches, which makes it hard to pursue at the moment.

I'm actually sorting out kthread stop so I can complete the pid namespace.
But since all kthreads are children of kthreadd this helps in a small
way with the scaling issue.

Eric

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