
Subject: Re: [RFC][PATCH] Add child reaper to struct pspace

Posted by [dev](#) on Tue, 12 Sep 2006 14:41:45 GMT

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Eric W. Biederman wrote:

> Kirill Korotaev <dev@sw.ru> writes:

>

>

>>>I guess we need to maintain a list of task_structs in the pspace and walk

>>>that list. Will work on that as a separate patch.

>>

>>wait. we either need to have a list of _pids_ or it

>>should be called task_namespace, not pid, since we are adding more

>>code related to tasks.

>

>

> There will be a way to iterate through all of the pids.

>

> It will probably be through a linked list of struct pid, but

> it may be an in order traversal of some pid related data structure.

>

> I was hoping for a moment I might be able to only implement one

> struct pid, but I need some method to perform a reverse lookup

> from struct pid to a (struct pid_namespace, pid_t) pair to

> properly implement pid_nr(). A linked list of struct pid entries

> is the obvious implementation.

I guess there will be a need of list of tasks... not of pids only...

many of loops like do_each_thread()/while_each_thread() has nothing to do with pids

and should be narrowed down to loop through the container.

Does this logic belong to pid_ns? if yes, then it definitely should be called task_ns.

Kirill
