Subject: Re: [patch -mm 08/17] nsproxy: add hashtable
Posted by ebiederm on Tue, 12 Dec 2006 07:52:14 GMT
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Cedric Le Goater <clg@fr.ibm.com> writes:

> Serge E. Hallyn wrote:
>> Well, assuming that we're using pids as identifiers, that means
>
> we can't because a process could die while the namespace is still
> referenced by an other subsystem. We need some kind of id.

Think of a session think of a process group heck think of threads
a pid is not tied to one task struct.  It is absolutely not a problem
for a namespace to do get_pid(...) when it is initialized and put_pid(...)
just before it is freed.

All of the mechanisms for using pids for something like this are already
in place.

What we don't have is a fast pid to namespace transfer. But that is just
an extra pointer in struct pid.  Really that is a trivial patch.
Giving every namespace a pid pointer in struct pid takes a little more
space then I would like but it is not a big deal.

Eric

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