
Subject: Re: [patch -mm 08/17] nsproxy: add hashtable
Posted by [Cedric Le Goater](#) on Wed, 13 Dec 2006 14:44:06 GMT
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Eric W. Biederman wrote:

> 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.

I'm not sure I understand how you want to do this.

Let me try : you would add a 'struct pid pid' field to all namespaces and
assign that 'pid' field with the struct pid of the task creating the
namespace ?

C.

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