
Subject: Re: [PATCH 1/13] Round up the API
Posted by [serue](#) on Thu, 24 May 2007 16:48:42 GMT
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Quoting Eric W. Biederman (ebiederm@xmission.com):

> "Serge E. Hallyn" <serue@us.ibm.com> writes:
>
> > Quoting Pavel Emelianov (xemul@openvz.org):
> >> The set of functions process_session, task_session, process_group
> >> and task_pgrp is confusing, as the names can be mixed with each other
> >> when looking at the code for a long time.
> >>
> >> The proposals are to
> >> * equip the functions that return the integer with _nr suffix to
> >> represent that fact,
> >> * and to make all functions work with task (not process) by making
> >> the common prefix of the same name.
> >>
> >> For monotony the routines signal_session() and set_signal_session()
> >> are replaced with task_session_nr() and set_task_session(), especially
> >> since they are only used with the explicit task->signal dereference.
> >>
> >> I've sent this before, but Andrew didn't include it, so I resend it
> >> as the part of this set.
> >>
> >> Signed-off-by: Pavel Emelianov <xemul@openvz.org>
> >> Acked-by: Serge E. Hallyn <serue@us.ibm.com>
> >
> > Yup, I still like this patch.
>
> I'm borderline. Less error prone interfaces sound good, less
> duplication of information sounds good. Changing the names of
> historical function may be change for the sake of change and
> thus noise.
>
> However if we are going to go this far I think we need to remove
> the numeric pid cache from the task_struct.

You mean tsk->pid?

I agree, especially in Suka's version. Not sure it applies to Pavel's version, though since the "real"/global pid is still stored only in tsk->pid, right?

-serge
