
Subject: Re: Screamm.. commit f400e198b2ed26ce55b22a1412ded0896e7516ac
Posted by [serue](#) on Thu, 29 Mar 2007 13:13:02 GMT
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Quoting Eric W. Biederman (ebiederm@xmission.com):

>
> This is just to vent.
>
> I was clearly not auditing patches well enough earlier and the above
> patch got modified since the version I wrote initially. Adding a
> few addition is_init calls where what we care about test is not
> is the real init process of the system (so we should treat it with
> care) but is this the pid == 1 in my pid namespace.
>
> So now we (or maybe me) are going to have to through all of those
> is_init references and undo the changes for the ones that don't
> apply to the global init.
>
> Guys, please, please be more careful.
>
> The one that set me off is the one in will_become_orphaned_pgrp.
>
> Eric

Yup. Looks like ambiguous naming once again hid some real (future) bugs. This is of course safe so far in mainline, but needs to be split into

```
static inline int is_global_init(struct task_struct *tsk)
{
    return (tsk == &init_task);
}
```

and

```
static inline int
is_container_init(struct task_struct *task, struct pid_namespace *ns)
{
    return (__pid_nr(task, ns) == 1);
}
```

Where the latter is needed in, for instance, kernel/capability.c.

-serge

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