
Subject: Re: [PATCH] pid: sys_wait... fixes
Posted by [Oleg Nesterov](#) on Thu, 06 Dec 2007 17:01:45 GMT
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On 12/05, Eric W. Biederman wrote:

>
> This modifies do_wait and eligible_child to take a pair of
> enum pid_type and struct pid *pid to precisely specify what
> set of processes are eligible to be waited for, instead of the
> raw pid_t value from sys_wait4.

Personally, I like this patch very much. Not only it fixes the bug,
in my opinion it also makes the code more clean.

However at first glance it has a minor fixable problem,

```
> + if (type < PIDTYPE_MAX) {  
> +   if (p->pids[type].pid != pid)  
>     return 0;  
> }
```

If type != PIDTYPE_PID we can't trust p->pids[type].pid unless p is a
group leader. This .pid could be just a "random value".

Oleg.

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