

---

Subject: Re: [RFC][PATCH] Pass struct pid \* to copy\_process()  
Posted by [Cedric Le Goater](#) on Tue, 16 Jan 2007 14:02:29 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Sukadev Bhattiprolu wrote:

```
> Modify copy_process() to take a struct pid * parameter instead of a pid_t.  
> This simplifies the code a bit and also avoids having to call find_pid()  
> to convert the pid_t to a struct pid.  
>  
> From: Sukadev Bhattiprolu <sukadev@us.ibm.com>  
>  
> Signed-off-by: Sukadev Bhattiprolu <sukadev@us.ibm.com>  
> Cc: Cedric Le Goater <clg@fr.ibm.com>  
> Cc: Dave Hansen <haveblue@us.ibm.com>  
> Cc: Serge Hallyn <serue@us.ibm.com>  
> Cc: Eric Biederman <ebiederm@xmission.com>  
> Cc: containers@lists.osdl.org  
> ---  
> kernel/fork.c | 46 ++++++-----  
> 1 files changed, 23 insertions(+), 23 deletions(-)  
>  
> Index: lx26-20-rc2-mm1/kernel/fork.c  
> ======  
> --- lx26-20-rc2-mm1.orig/kernel/fork.c 2007-01-15 18:05:50.079031592 -0800  
> +++ lx26-20-rc2-mm1/kernel/fork.c 2007-01-15 18:31:40.984258160 -0800  
> @@ -954,8 +954,9 @@ static struct task_struct *copy_process(  
>     unsigned long stack_size,  
>     int __user *parent_tidptr,  
>     int __user *child_tidptr,  
> -    int pid)  
> +    struct pid *spid)  
> {  
> +    int nr = pid_nr(spid);  
>     int retval;  
>     struct task_struct *p = NULL;  
>  
> @@ -1021,7 +1022,7 @@ static struct task_struct *copy_process(  
>     p->did_exec = 0;  
>     delayacct_tsk_init(p); /* Must remain after dup_task_struct() */  
>     copy_flags(clone_flags, p);  
> -    p->pid = pid;  
> +    p->pid = nr;
```

very minor improvement, you could get rid of nr and just say :

p->pid = pid\_nr(spid);

C.

---

Containers mailing list

Containers@lists.osdl.org

<https://lists.osdl.org/mailman/listinfo/containers>

---