
Subject: Re: WARN_ON(is_virtual_pid(pgrp)) ?
Posted by [dev](#) on Wed, 09 Jan 2008 08:53:13 GMT

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AFAIR it can be ignored.

it warn's that some kernel thread with virtual pid (i.e. from inside VE)
changes it's session/pgrp.

BTW, In 2.6.18 (what kernel are you running?) these lines are changed to:

```
WARN_ON(__is_virtual_pid(pgrp));  
WARN_ON(__is_virtual_pid(session));
```

Thanks,
Kirill

Jakob Goldbach wrote:

```
> Hi,  
>  
> I'm running a Lustre client on a openvz kernel. After enabling  
> ve_allow_kthreads I get the warnings below which comes from  
> __set_special_pid (code pasted below). But what is openvz really warning  
> about here? Is it an old debug message ? Should I care about it ?  
>  
> Thanks  
> /Jakob  
>  
>  
>  
> BUG: warning at kernel/exit.c:333/__set_special_pids()  
>  
> Call Trace:  
> [<ffffffff8020af1b>] dump_stack+0x12/0x17  
> [<ffffffff8023076e>] __set_special_pids+0xab/0x127  
> [<ffffffff8023080c>] set_special_pids+0x22/0x33  
> [<ffffffff80232607>] daemonize+0x86/0x2e8  
> [<ffffffff88087ae3>] :libcfs:cfs_daemonize+0x13/0x70  
> [<ffffffff883114ec>] :lustre:ll_statahead_thread+0x19c/0x17f0  
> [<ffffffff8020a5e8>] child_rip+0xa/0x12  
> DWARF2 unwinder stuck at child_rip+0xa/0x12  
> Leftover inexact backtrace:  
> [<ffffffff88311350>] :lustre:ll_statahead_thread+0x0/0x17f0  
> [<ffffffff8020a5de>] child_rip+0x0/0x12  
>  
>  
>  
>  
> void __set_special_pids(pid_t session, pid_t pgrp)
```

```
> {  
>     struct task_struct *curr = current->group_leader;  
>  
>     WARN_ON(is_virtual_pid(pgrp));  
>     WARN_ON(is_virtual_pid(session));  
>  
>     if (curr->signal->session != session) {  
>         detach_pid(curr, PIDTYPE_SID);  
>         curr->signal->session = session;  
>         attach_pid(curr, PIDTYPE_SID, session);  
>     }  
>     if (process_group(curr) != pgrp) {  
>         detach_pid(curr, PIDTYPE_PGID);  
>         curr->signal->pgrp = pgrp;  
>         attach_pid(curr, PIDTYPE_PGID, pgrp);  
>     }  
> }  
>  
>  
>  
>  
>  
>  
>  
>  
>  
>  
>
```
