
Subject: WARN_ON(is_virtual_pid(pgrp)) ?
Posted by [Jakob Goldbach](#) on Wed, 09 Jan 2008 07:49:03 GMT
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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);  
  }  
}
```
