
Subject: Re: [RFC][PATCH 3/6] pid namespace : use struct pid_nr
Posted by [Cedric Le Goater](#) on Tue, 13 Mar 2007 08:02:47 GMT
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```
>> Index: lx26-20-mm2b/kernel/pid.c
>> =====
>> --- lx26-20-mm2b.orig/kernel/pid.c 2007-03-09 15:29:21.000000000 -0800
>> +++ lx26-20-mm2b/kernel/pid.c 2007-03-09 15:29:23.000000000 -0800
>> @@ -180,8 +180,19 @@ fastcall void put_pid(struct pid *pid)
>>  if (!pid)
>>      return;
>>  if ((atomic_read(&pid->count) == 1) ||
>>      atomic_dec_and_test(&pid->count))
>> +    atomic_dec_and_test(&pid->count)) {
>> + struct pid_nr* pid_nr;
>> + struct hlist_node *pos, *next;
>> +
>> + /*
>> +  * rcu is not needed anymore
>> +  */
>>
> rcu should never be needed...
> We should be able to get away with a definition that is immutable for the
> lifetime of a struct pid.
```

but struct pid requires to be rcu safe and as the new struct pid_nr is a member of struct pid, it seems that the same rule should apply. nop ?

Cheers,

C.

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