
Subject: [PATCH] Fix warning in kernel/pid.c
Posted by [Sukadev Bhattiprolu](#) on Thu, 28 Feb 2008 18:12:45 GMT
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From: Sukadev Bhattiprolu <sukadev@us.ibm.com>
Subject: [PATCH]: Fix compile warning in kernel/pid.c

We get a warning in kernel/pid.c due to the deprecated find_task_by_pid().
Make the function inline in sched.h to avoid the warning.

Signed-off-by: Sukadev Bhattiprolu <sukadev@us.ibm.com>

include/linux/sched.h | 5 ++++-
kernel/pid.c | 6 -----
2 files changed, 4 insertions(+), 7 deletions(-)

Index: linux-2.6-25-rc2-mm1/include/linux/sched.h

```
=====
--- linux-2.6-25-rc2-mm1.orig/include/linux/sched.h 2008-02-27 16:07:52.000000000 -0800
+++ linux-2.6-25-rc2-mm1/include/linux/sched.h 2008-02-27 16:29:31.000000000 -0800
@@ -1632,7 +1632,10 @@ extern struct pid_namespace init_pid_ns;
extern struct task_struct *find_task_by_pid_type_ns(int type, int pid,
struct pid_namespace *ns);
```

```
-extern struct task_struct *find_task_by_pid(pid_t nr) __deprecated;
+static inline struct task_struct *__deprecated find_task_by_pid(pid_t nr)
+{
+ return find_task_by_pid_type_ns(PIDTYPE_PID, nr, &init_pid_ns);
+}
extern struct task_struct *find_task_by_vpid(pid_t nr);
extern struct task_struct *find_task_by_pid_ns(pid_t nr,
struct pid_namespace *ns);
```

Index: linux-2.6-25-rc2-mm1/kernel/pid.c

```
=====
--- linux-2.6-25-rc2-mm1.orig/kernel/pid.c 2008-02-27 15:18:22.000000000 -0800
+++ linux-2.6-25-rc2-mm1/kernel/pid.c 2008-02-27 16:29:31.000000000 -0800
@@ -380,12 +380,6 @@ struct task_struct *find_task_by_pid_typ
```

```
EXPORT_SYMBOL(find_task_by_pid_type_ns);

-struct task_struct *find_task_by_pid(pid_t nr)
-{
- return find_task_by_pid_type_ns(PIDTYPE_PID, nr, &init_pid_ns);
-}
-EXPORT_SYMBOL(find_task_by_pid);
-
struct task_struct *find_task_by_vpid(pid_t vnr)
{
```

```
return find_task_by_pid_type_ns(PIDTYPE_PID, vnr,
```

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