
Subject: find_task_by_pid macro removed from kernel
Posted by [Matteo Pillon](#) on Mon, 18 Sep 2006 08:40:11 GMT
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Hi all,

I had troubles getting lirc modules working on openvz kernel: lirc_dev needs find_task_by_pid (modprobe lirc_dev returns an unresolved symbol).

On a vanilla kernel this is defined as a macro:

```
#define find_task_by_pid(nr) find_task_by_pid_type(PIDTYPE_PID, nr)
```

On openvz kernel (I'm running 2.6.16-026test017), this macro has been removed, I can only find:

```
#define find_task_by_pid_all(nr) \
    find_task_by_pid_type_all(PIDTYPE_PID, nr)
```

Why find_task_by_pid has been removed? In which ways find_task_by_pid_all differs?

I tried replacing find_task_by_pid(ir->tpid) in lirc source-code with find_task_by_pid_type(PIDTYPE_PID, ir->tpid), and it works flawlessly. Does this have any drawback? If not, why not reincluding find_task_by_pid into the kernel to keep compatibility?

Thanks for replies.

Bye.

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