

Linux-Kernel: [PATCH][2.6.4-rc1] use set_task_cpu() in kthread_bind()

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Use set_task_cpu() instead of direct assignment to ->cpu in kthread_bind(), as this eliminates the assignment on UP.

--- linux-2.6.4-rc1/kernel/kthread.c~1~ 2004-02-28 11:15:23.000000000 +0100

+++ linux-2.6.4-rc1/kernel/kthread.c 2004-02-28 12:02:10.000000000 +0100

@@ -131,7 +131,7 @@

```
void kthread_bind(struct task_struct *k, unsigned int cpu)
```

```
{
```

```
    BUG_ON(k->state != TASK_INTERRUPTIBLE);
```

```
- k->thread_info->cpu = cpu;
```

```
+ set_task_cpu(k, cpu);
```

```
    k->cpus_allowed = cpumask_of_cpu(cpu);
```

```
}
```

-

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