

## [PATCH] remove outdated/misleading CPU scheduler comments

*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-12/6467.html>

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*From:* Josh Aas ([josha\\_at\\_sgi.com](mailto:josha_at_sgi.com))

*Date:* 12/31/04

Date: Fri, 31 Dec 2004 12:59:09 -0600

To: [linux-kernel@vger.kernel.org](mailto:linux-kernel@vger.kernel.org)

This patch removes two outdated/misleading comments from the CPU scheduler.

- 1) The first comment removed is simply incorrect. The function it comments on is not used for what the comments says it is anymore.
- 2) The second comment is a leftover from when the "if" block it comments on contained a goto. It does not any more, and the comment doesn't make sense.

There isn't really a reason to add different comments, though someone might feel differently in the case of the second one. I'll leave adding a comment to anybody who wants to – more important to just get rid of them now.

Signed-off-by: Josh Aas <[josha@sgi.com](mailto:josha@sgi.com)>

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--- a/kernel/sched.c Fri Dec 24 15:35:24 2004

+++ b/kernel/sched.c Fri Dec 31 12:28:09 2004

```
@@ -580,11 +580,6 @@ static void enqueue_task(struct task_str
    p->array = array;
}
```

—/\*

```
— * Used by the migration code – we pull tasks from the head of the
— * remote queue so we want these tasks to show up at the head of the
— * local queue:
— */
```

```
static inline void enqueue_task_head(struct task_struct *p, prio_array_t *array)
{
    list_add(&p->run_list, array->queue + p->prio);
@@ -2585,10 +2580,7 @@ need_resched_nonpreemptible:
```

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```
    if (unlikely(current->flags & PF_DEAD))
        current->state = EXIT_DEAD;
- /*
- * if entering off of a kernel preemption go straight
- * to picking the next task.
- */
+
+    switch_count = &prev->nivcsw;
+    if (prev->state && !(preempt_count() & PREEMPT_ACTIVE)) {
+        switch_count = &prev->nvcs;w;
```

-  
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