

[patch 3/8] serial/pmac_zilog: replace schedule_timeout() with msleep()

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-10/10128.html>

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Any comments would be appreciated.

Description: Use msleep() instead of schedule_timeout() to guarantee the task delays as expected.

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```
---
 linux-2.6.10-rc1-max/drivers/serial/pmac_zilog.c |      6 ++----
 1 files changed, 2 insertions(+), 4 deletions(-)
diff -puN drivers/serial/pmac_zilog.c~msleep-drivers_serial_pmac_zilog drivers/serial/pmac_zilog.
--- linux-2.6.10-rc1/drivers/serial/pmac_zilog.c~msleep-drivers_serial_pmac_zilog      2004-10-2
+++ linux-2.6.10-rc1-max/drivers/serial/pmac_zilog.c      2004-10-24 17:05:09.000000000 +0200
@@ -949,8 +949,7 @@ static int pmz_startup(struct uart_port
 */
     if (pwr_delay != 0) {
-         pmz_debug("pmz: delaying %d ms\n", pwr_delay);
-         set_current_state(TASK_UNINTERRUPTIBLE);
-         schedule_timeout((pwr_delay * HZ)/1000);
+         msleep(pwr_delay);
     }

     /* IrDA reset is done now */
@@ -1684,8 +1683,7 @@ static int pmz_resume(struct macio_dev *
 */
     if (pwr_delay != 0) {
-         pmz_debug("pmz: delaying %d ms\n", pwr_delay);
-         set_current_state(TASK_UNINTERRUPTIBLE);
-         schedule_timeout((pwr_delay * HZ)/1000);
+         msleep(pwr_delay);
     }

     pmz_debug("resume, switching complete\n");
-
-

```

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