

Re: [PATCH] PnP Updates for 2.6.2-rc2

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-01/7597.html>

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The serial driver currently fails to unregister its pnp driver upon module unload. This patch corrects the problem by calling `pnp_unregister_driver` and implementing a proper remove function.

```
--- a/drivers/serial/8250_pnp.c 2004-01-28 22:35:02.000000000 +0000
+++ b/drivers/serial/8250_pnp.c 2004-01-28 22:33:40.000000000 +0000
@@ -418,7 +418,9 @@
```

```
static void serial_pnp_remove(struct pnp_dev * dev)
{
- return;
+ int line = (int)pnp_get_drvdata(dev);
+ if (line)
+ unregister_serial(line - 1);
}
```

```
static struct pnp_driver serial_pnp_driver = {
@@ -435,7 +437,7 @@
```

```
static void __exit serial8250_pnp_exit(void)
{
- /* FIXME */
+ pnp_unregister_driver(&serial_pnp_driver);
}
```

```
module_init(serial8250_pnp_init);
```

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