

[FINAL WARNING] Removal of deprecated serial functions – please update your drivers NOW

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2005-08/7852.html>

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To: Linux Kernel List <linux-kernel@vger.kernel.org>, amax@us.ibm.com, ralf@linux-mips.org, [As per the feature-removal.txt file, I will be removing the following functions shortly:](mailto:starv</p></div><div data-bbox=)

- * register_serial
- * unregister_serial
- * uart_register_port
- * uart_unregister_port

However, there are still some drivers which use these functions:

```
drivers/char/mwave/mwavedd.c: return register_serial(&serial);
drivers/char/mwave/mwavedd.c: unregister_serial(pDrvData->sLine);
drivers/misc/ibmasm/uart.c: sp->serial_line = register_serial(&serial);
drivers/misc/ibmasm/uart.c: unregister_serial(sp->serial_line);
drivers/net/ioc3-eth.c: register_serial(&req);
drivers/net/ioc3-eth.c: register_serial(&req);
drivers/serial/serial_txx9.c: line = uart_register_port(&serial_txx9_reg, &port);
drivers/serial/serial_txx9.c: uart_unregister_port(&serial_txx9_reg, line);
```

These drivers really really really need fixing in the next few days if they aren't going to break. I hereby ask that the maintainers of the above drivers show some willingness to update their drivers.

Unfortunately, it appears that some of these drivers do not contain email addresses for their maintainers, neither are they listed in the MAINTAINERS file. (mwavedd and serial_txx9).

Please note that this is the last warning folk will have before the functions are removed.

In addition, the following drivers declare functions of the same name. The maintainers of these need to look to see why, and eliminate them where possible.

```
drivers/serial/crisv10.c:register_serial(struct serial_struct *req)
```

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drivers/serial/crisv10.c:void unregister_serial(int line)

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Russell King

Linux kernel 2.6 ARM Linux - <http://www.arm.linux.org.uk/>
maintainer of: 2.6 Serial core

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