

[SLE] How do I kill module ds9490r?

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2005-01/3732.html>

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I use 1-wire devices -- little chips and buttons made by Dallas Semiconductors that can monitor temperature, humidity, voltages, and switch things on and off.

In fact there is quite a community around them, with everything from home HVAC and weatherstations, to door access control.

The devices connect through either a serial or USB adapter, and that's where my problem lies. I head a software effort that has adapted the chips to linux, as a filesystem, among other ways. See <http://owfs.sf.net>

It worked perfectly until SuSE 9.2 -- and the reason is SUSE now includes a kernel module ds9490r that attaches to the 1-wire USB adapter. And does nothing. It is an idea with no implementation.

Unfortunately, I have to manually `rmmod` the module before my software, which uses `libusb` can attach to the device.

I understand the wish to make SuSE as totipotent as possible out of the box. Loading a module with no utility that breaks existing software doesn't help, however.

So, as simpler question, how do I disable autoloading of the ds9490r?

Paul

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