

Re: Garmin GPS on USB port

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2007-08/msg02940.html>

- *From:* "Douglas A. Tutty" <dtutty@xxxxxxxxxxxxxx>
 - *Date:* Thu, 30 Aug 2007 10:26:12 +0000
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On Wed, Aug 29, 2007 at 09:57:45PM -0400, Bernard wrote:

On 8/29/07, Douglas A. Tutty <dtutty@xxxxxxxxxxxxxx> wrote:

On Wed, Aug 29, 2007 at 09:16:14PM -0400, Bernard wrote:

problem. Eventually, I will have to plug my GPS on a laptop with USB port only so I have to find a solution. According to a few things read on the web I have to load the garmin_gps module. I did it with succes but the documentation found said to use /dev/ttyUSB? which device I don't have. Maybe I still have a few things to understand about the USB devices and udev!

Your documentation may not have taken udev into account. Assuming that you're using standard Etch, run `tail -f /var/log/syslog` and then plug in the gps and see if a message appears that tells you what device it connects to. I've never hooked my GPS up to the computer. However, for comparison, my Palm comes up as something like /dev/pilot.

Ok, here is what I got from syslog:

```
Aug 29 21:53:15 zherc kernel: usb 1-2: USB disconnect, address 3
Aug 29 21:53:28 zherc kernel: usb 1-2: new full speed USB device using
uhci_hcd and address 4
Aug 29 21:53:28 zherc kernel: usb 1-2:
configuration #1 chosen from 1 choice
```

Do you seen something useful from this?

Re: Garmin GPS on USB port

There were no further messages?

Does the Debian gpsman or gpsd package documents have anything to suggest?
I note that many of the packages found with aptitude search ~dgarmin
mention attaching a GPS via serial port however gpsd says serial or USB.
Perhaps the documentation in that package will give you some pointers.

Doug.

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