

Re: Treo USB no longer creating ttyUSB[01] devices???

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Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2008-02/msg02990.html>

- *From:* "Mark C. Allman" <mcallman@xxxxxxxxxxxxxx>
 - *Date:* Tue, 26 Feb 2008 08:57:27 -0500
-

On Tue, 2008-02-26 at 08:11 -0500, Ray Curtis wrote:

Mark C. Allman wrote:

On Sun, 2008-02-24 at 20:19 -0600, Mikkel L. Ellertson wrote:

Mark C. Allman wrote:

On Sat, 2008-02-23 at 19:05 -0700, Craig White wrote:

On Sat, 2008-02-23 at 20:52 -0500, Mark C. Allman wrote:

OK,
something
else that's
broken in
F8.

At some
point in the
past when
we'd plug in
a Treo 700p
USB cable
to
hotsync
(which
occasionally
actually
worked),
devices
/dev/ttyUSB0
and
/dev/ttyUSB1

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were
created to
access the
phone. Now
when I plug
it
in I only see
lines like:
Feb 23
15:35:26
prez kernel:
usb 3-1:
new full
speed USB
device
using
uhci_hcd
and address
3
Feb 23
15:35:26
prez kernel:
usb 3-1:
configuration
#1 chosen
from
1 choice
When I plug
in my
Verizon
broadband
wireless
USB
modem I
see
ttyUSB0
and
ttyUSB1
created, but
no longer
for the
Treo.

Any
ideas/hints
on why the
tty devices
are no
longer
created?

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did you...

cp
/usr/share/pilot-link/udev/60-libpisock.rules
/etc/udev/rules

also note that the actual
ports used /dev/ttyUSBx are
less important
because it should
automatically create a linked
device /dev/pilot and
that would be what you
want to use

Craig

Both the files 60-libpisock.rules and
60-pilot.rules. Useless.

Also, the file 60-libpisock.rules references
the group "dialout" which
doesn't exist. This suggests some install
process which didn't run (and
didn't copy files and create the group). I
have the following packages
installed:
gnome-pilot-2.0.15-10.fc8
gnome-pilot-devel-2.0.15-10.fc8
pilot-link-0.12.2-17.fc8
pilot-link-devel-0.12.2-17.fc8

Maybe I'll try uninstalling and reinstalling
these. I don't have days
and days and days to waste tracking down
all these F8 problems, though.
Looks like a move back to F7 is in order.
The kernel I'm running is
2.6.23.15-137.fc8.

Dumb question – did you also copy the 60-pilot.perms to
/etc/security/console.perms.d? This controls the
ownership/permissions of the USB port. You will probably
have to log
out and back in for the rules to take affect.

Mikkel

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fedora-list mailing list
fedora-list@xxxxxxxxxx
To unsubscribe:
<https://www.redhat.com/mailman/listinfo/fedora-list>

I didn't copy over the permissions file. The ttyUSBn devices aren't being created with the wrong permissions—they're not being created at all.

I gave up on most of these F8 bugs, to be honest. I'll go back to Windows for what doesn't work in F8.

Question about another F8 bug: where does the "Shutdown" applet (menu System -> Shut down...) get the "You are currently logged in as" value? It shows on my system as "Unknown." The "User Switcher" applet knows who I am, but the "Shut down" applet doesn't. Just curious, since it isn't preventing anything from working.

Don't know if these have been suggested but,
Have you also checked that you have loaded the visor module with this entry in /etc/modprobe.conf :

```
options visor vendor=0x0830 product=0x0061
```

then do a modprobe visor

--

Ray Curtis Unix Programmer/Consultant Curtis Consulting
<mailto:ray@xxxxxxxx> <http://www.ccux.com>

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This message has been scanned for viruses and dangerous content by MailScanner, and is believed to be clean.

I seem to recall sometime in the distant past that I set up modprobe options on one of my systems. What may have happened is that I set it up when I was using F7, then when I updated to F8 the update process blew away my settings. I know that many other settings (e.g., power management) were reset when I updated. I see that the visor module is loaded ("modprobe -l | grep visor") but I know I don't have any special options set in modprobe.conf.

I'll try it this evening and see what happens.

-- Mark C. Allman, PMP

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-- Allman Professional Consulting, Inc.
-- www.allmanpc.com, 617-947-4263

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