

Re: kernel 2.6.1 synaptics problems tapping and tap'n'drag

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To: Jon Westgate <oryn@oryn.fsck.tv>

On Fri, Jan 09, 2004 at 11:04:30PM +0000, Jon Westgate wrote:

> Hi,
> I'm not sure if this is the right place to ask but if I run 2.6.1
> I get mouse problems that I didn't get with 2.6.0
> I'm running a compaq m300 (600MHz PIII) with a synaptics touch pad.
>
> In 2.6.0 there was an option to include or not include support for the
> synaptics touchpad (I found that my touchpad worked just fine with that
> option unchecked) in 2.6.1 that option is no longer there.
>
> In 2.6.1 I find that the operation of the mouse is very erratic its
> almost impossible to take your finger off the pad without the cursor
> moving, Tapping doesn't work, The pad seems very accelerated (ie you
> drag your finger a short distance and the cursor is at the other side of
> the screen before you know it), Lastly if you dragged your finger to the
> edge of the pad it used to continue on smoothly. This no longer works.
>
> My question is:
> Is there a command line or append option I can put in lilo.conf to
> prevent the synaptics driver from trying to reprogram my touchpad? I
> quite like its default behavior. There is definatly something trying to
> reprogram it as I have to turn off my laptop for it's behavior to return
> to normal. Even if I reset it still needs a power cycle to fix it.
> dmesg says my touchpad is this:
> input: PS/2 Synaptics TouchPad on isa0060/serio4
>
> I'm not running any special drivers or settings in XF86Config
> I just have /dev/input/mice setup with protocol set as ImPS/2

The default simple backward-compatibility mousedev module doesn't support taps and drags. You need the XFree86 synaptics driver from <http://w1.894.telia.com/~u89404340/touchpad/index.html>. It'll work together with the in-kernel driver and give you all the features the pad has.

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