

Re: debian testing xorg fails on /dev/input/mice

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2006-06/msg00004.html>

- *From:* Florian Kulzer <florian@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 1 Jun 2006 01:08:17 +0200
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On Wed, May 31, 2006 at 15:21:39 +0200, Jon Jahren wrote:

Hi all

I've just installed debian etch on my main computer, but I get an error when trying to start X, it tells me:

(EE) xf86OpenSerial: Cannot open device /dev/input/mice

No such file or directory

(EE) Configured Mouse: cannot open input device

(EE) PreInit failed for input device "Configured Mouse"

No core pointer

And then goes on to give me a fatal error, and X doesn't start.

What package would provide this driver for me? I have

xserver-xorg-input-mouse and I also found this link:

<http://lists.debian.org/debian-user/2005/12/msg00552.html>

But no solution.

Any help greatly appreciated, thanks

It looks more like a problem with the device itself. What kind of mouse is it, serial (rather big, elongated connector), PS2 (round connector) or USB (compact, flat connector)? Depending on that you might have to load a kernel module to have the device created. (This should happen automatically, but you never know...)

In any case, the first thing to check is if /dev/input/mice really exists. "ls -l /dev/input" will tell you which devices are there. The device might be called something like "/dev/input/mouse0", or it might even be in the /dev directory directly as "/dev/psaux". You can test likely candidates by reading their output directly. For example, to test /dev/psaux you would run (as root):

```
cat /dev/psaux | hd
```

If you move the mouse you should see output scroll by for the correct device. (Pressing CTRL + C stops this test.)

If you find a device which reacts to mouse movements you can run

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"dpkg-reconfigure xserver-xorg" (as Tom has already suggested) and select this device in the mouse dialog. If this does not work or if you get stuck somewhere else, then tell us what you observe when you try what I outlined above and also post the output of the following command:

```
awk '/Section "InputDevice"/,/EndSection/' /etc/X11/xorg.conf
```

(This will print the part of the Xorg configuration file which specifies the input devices.)

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Regards,
Florian

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