Lenovo ThinkBook 15-IIL

Lenovo ThinkBook 15-IIL i3-1005G1/8GB/256SSD M2/14.0

1.1. Details

1.2. Ubuntu report on fairly similar lenovo laptop (the same?)

1.3. Reported solutions to known issues

1.3.1. Touchpad - Trackpad

1.1. Details

https://outlet-pc.es/port%C3%A1tiles/80354-lenovo-thinkbook-15-port%C3%A1til-gris-396-cm-156-1920-x-1080-pixeles-intel-core-i3-de-10ma-generaci%C3%B3n-8-gb-ddr4-sdram-256-gb-ssd-wi-.html[1]

1.2. Ubuntu report on fairly similar lenovo laptop (the same?)

Ubuntu on Lenovo ThinkBook 14-IML/15-IML

- Ubuntu 18.04 LTS 64 Bit: Pre-installed by manufacturer
- Testing details: This system was tested with 18.04 LTS, running the 4.15.0-1066-oem kernel.
- BIOS: LENOVO: CJCN22WU3

Ubuntu on Lenovo ThinkBook 14 Gen 2 ITL/15 Gen 2 ITL

- Ubuntu 20.04 LTS 64 Bit: Pre-installed by manufacturer
- Testing details: This system was tested with 20.04 LTS, running the 5.6.0-1027-oem kernel.
- BIOS: LENOVO: F8CN16WW(V0.16)

1.3. Reported solutions to known issues

1.3.1. Touchpad - Trackpad

See:
I installed Ubuntu on my Lenovo Thinkbook 15-IWL and experienced exactly the same problem. Lenovo did not provide a solution for this "simple" task. As mentioned in another post, it is not rocket science and solution should have been provided by Lenovo Support Team since it is a basic functionality that should be guaranteed to work on any OS.

Anyway, Ubuntu community and its helpers are pretty amazing. After a few months struggling with the problem, Kai Heng-Feng found a solution and provided a test kernel which solved the issue. Now my touchpad is working.

You can apply the test kernel published in comment #88 in https://bugs.launchpad.net/ubuntu/+source/linux/+bug/1853277

To apply this kernel you should download it and install it with these commands on a terminal:

```
wget https://people.canonical.com/~khfeng/lp1853277-hack-5/linux-image-5.9.0-rc4+_5.9.0-rc4+-4_amd64.deb
sudo dpkg -i linux-image-5.9.0-rc4+_5.9.0-rc4+-4_amd64.deb
```

Restart your computer, and enjoy your working touchpad!

P.D: I believe this solution works for a Lenovo Thinkbook IIL series as well. Maybe the permanent solution will be published in a future Ubuntu official kernel.