NAME

libinput-measure-touchpad-pressure - measure pressure properties of devices

SYNOPSIS

libinput measure touchpad-pressure [--help] [options] [*/dev/input/event0]*

DESCRIPTION

The **libinput measure touchpad-pressure** tool measures the pressure of touches on a touchpad. This is an interactive tool. When executed, the tool will prompt the user to interact with the touchpad. On termination, the tool prints a summary of the pressure values seen. This data should be attached to any pressure-related bug report.

For a full description on how libinput's pressure-to-click behavior works, see the online documentation here: *https://wayland.freedesktop.org/libinput/doc/latest/touchpad_pressure.html* and *https://wayland.freedesktop.org/libinput/doc/latest/palm_detection.html*

This is a debugging tool only, its output may change at any time. Do not rely on the output.

This tool usually needs to be run as root to have access to the /dev/input/eventX nodes.

OPTIONS

If a device node is given, this tool opens that device node. Otherwise, this tool searches for the first node that looks like a touchpad and uses that node.

--help   Print help

--touch-thresholds=*"down:up"*

Set the logical touch pressure thresholds to *down* and *up,* respectively. When a touch exceeds the pressure in *down* it is considered logically down. If a touch is logically down and goes below the pressure in *up,* it is considered logically up. The thresholds have to be in device-specific pressure values and it is required that *down >= up.*

--palm-threshold=*N*

Assume a palm threshold of *N.* The threshold has to be in device-specific pressure values.

--thumb-threshold=*N*

Assume a thumb threshold of *N.* The threshold has to be in device-specific pressure values.

If the touch-thresholds or the palm-threshold are not provided, this tool uses the thresholds provided by the device quirks (if any) or the built-in defaults.

LIBINPUT
   Part of the **libinput(1)** suite