



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'libinput-debug-events.1' command

\$ man libinput-debug-events.1

libinput-debug-events(1) libinput Manual libinput-debug-events(1)

NAME

libinput-debug-events - debug helper for libinput

SYNOPSIS

libinput debug-events [options]

libinput debug-events [options] --udev <seat>

libinput debug-events [options] [--device] /dev/input/event0 [/dev/in?
put/event1...]

DESCRIPTION

The libinput debug-events tool creates a libinput context and prints all events from these devices.

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

`--device /dev/input/event0`

Use the given device(s) with the path backend. The `--device` argument may be omitted.

`--grab` Exclusively grab all opened devices. This will prevent events from being delivered to the host system.

`--help` Print help

`--quiet` Only print libinput messages, don't print anything from this tool. This is useful in combination with `--verbose` for internal state debugging.

`--show-keycodes`

Key events shown by this tool are partially obfuscated to avoid passwords and other sensitive information showing up in the output. Use the `--show-keycodes` argument to make all keycodes visible.

`--udev <seat>`

Use the udev backend to listen for device notifications on the given seat. The default behavior is equivalent to `--udev "seat0"`.

`--verbose`

Use verbose output

libinput configuration options

`--apply-to="pattern"`

Configuration options are only applied where the device name matches the pattern. This pattern has no effect on the `--disable-sendevents` option.

`--disable-sendevents="pattern"`

Set the send-events option to disabled for the devices matching patterns. This option is not affected by the `--apply-to="pattern"` option.

`--enable-tap|--disable-tap`

Enable or disable tap-to-click

`--enable-drag|--disable-drag`

Enable or disable tap-and-drag

`--enable-drag-lock|--disable-drag-lock`

Enable or disable drag-lock

`--enable-natural-scrolling|--disable-natural-scrolling`

Enable or disable natural scrolling

`--enable-left-handed|--disable-left-handed`

Enable or disable left handed button configuration

`--enable-middlebutton|--disable-middlebutton`

Enable or disable middle button emulation

`--enable-dwt|--disable-dwt`

Enable or disable disable-while-typing

`--enable-scroll-button-lock|--disable-scroll-button-lock`

Enable or disable the scroll button lock

`--set-click-method=[none|clickfinger|buttonareas]`

Set the desired click method

`--set-scroll-method=[none|twofinger|edge|button]`

Set the desired scroll method

`--set-scroll-button=BTN_MIDDLE`

Set the button to the given button code

`--set-profile=[adaptive|flat]`

Set pointer acceleration profile

`--set-speed=<value>`

Set pointer acceleration speed. The allowed range is [-1, 1].

`--set-tap-map=[lrm|lmr]`

Set button mapping for tapping

NOTES

Events shown by this tool may not correspond to the events seen by a different user of libinput. This tool initializes a separate context.

LIBINPUT

Part of the libinput(1) suite

libinput 1.19.3

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