

Remap Copilot Key

My New Laptop Has a Copilot Key, Which Can Be Remapped as Capslock

TL;DR:

```
sudo systemctl enable --now keyd
```

With the following configuration:

```
# /etc/keyd/default.conf
[ids]
*
[meta]
leftshift = layer(copilot)
[copilot]
f23 = capslock
```

1. Observation

ESC is usually located in an awkward position for the fingers to reach while typing. Many people prefer the idea of mapping CAPSLOCK to ESC.

New laptops manufactured in 2025 introduce the so-called *Copilot key*, which turns out to be a perfect replacement for CAPSLOCK.

To inspect your input events, you can use libinput:

```
sudo libinput debug-events --show-keycodes
```

```
event16 KEYBOARD_KEY          +1.862s KEY_LEFTMETA (125) pressed
event16 KEYBOARD_KEY          +1.864s KEY_LEFTSHIFT (42)  pressed
event16 KEYBOARD_KEY          +1.867s KEY_F23 (193)   pressed
event16 KEYBOARD_KEY          +1.934s KEY_F23 (193)   released
event16 KEYBOARD_KEY          +1.937s KEY_LEFTSHIFT (42)  released
event16 KEYBOARD_KEY          +1.942s KEY_LEFTMETA (125) released
```

That is all. The Copilot key is merely a composite of three keys. Once identified, it can be remapped using [keyd](#).