

Microphone mute LED

Some laptops have a "microphone mute" button and a LED on that button.

What would we like that LED to represent?

Microphone mute LED

The mute state of...

- ...the internal microphone?
- ...the internal card's microphones (internal + 3.5 mm jack mic)?
- ...the currently selected microphone in PulseAudio?
- ...all microphones in the system?

The internal mic?

- Can be handled inside kernel
- Inconsistent with mic mute button

The internal card's mics?

- Can be handled inside kernel
- Same as current behaviour for audio mute
- Inconsistent with mic mute button
- Inconsistent behaviour depending on jack type (plugging in USB mic behaves differently from plugging in 3.5 mm mic)

Currently selected microphone?

- Needs userspace interface
- Consistent with mic mute button

Sum of all mutes?

- Needs userspace interface
- Might be the most secure option
- Inconsistent with mic mute button
 - And difficult to fix (which mics should we unmute?)