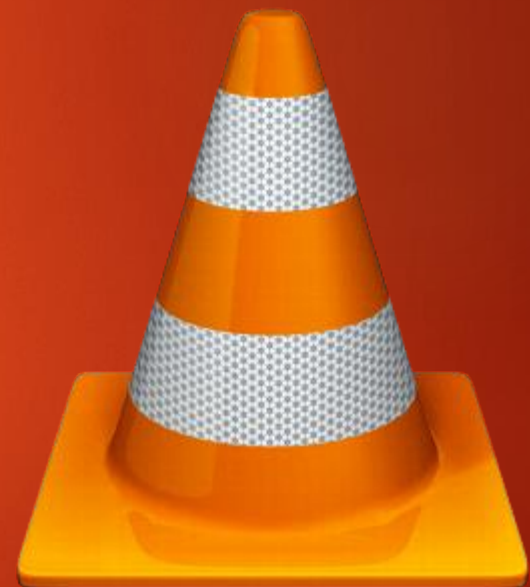


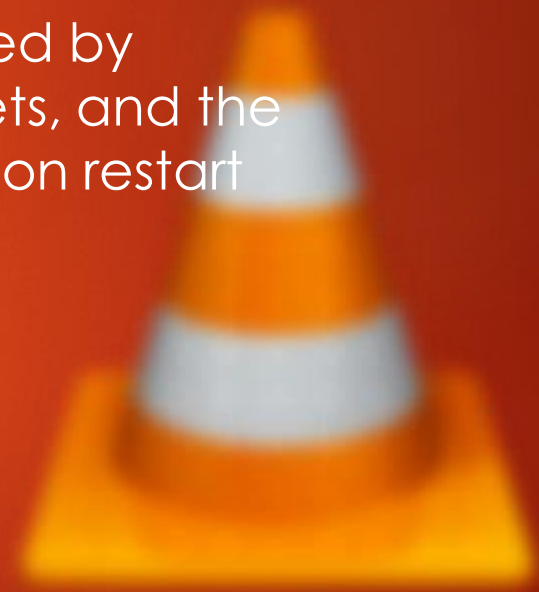
VLC

JAN JEDLIČKA



Aim of my work

- ▶ Implement hot keys and functionality for resizing subtitles font size in runtime
- ▶ In current state subtitles can be resized by switching between predefined presets, and the change doesn't apply until application restart



Issues

- ▶ VLC has a predefined switches for relative font size (smaller/small/normal/large/larger) or ability to set absolute size overriding these presets
 - ▶ Hotkeys has to switch between relative settings by default, and when user set an absolute size switch to incrementing / decrementing this value
- ▶ Even when changing size in Settings screen the application has to restart
 - ▶ The need to reinitialize subtitle renderer in runtime
- ▶ Cross platform compiling
- ▶ Quite complex and vast C-written project

Results

- ▶ #fail
- ▶ Efforts implementing this improvement will continue out of the scope of OSP subject

VLC itself

- ▶ Strong community, willing to help
- ▶ Very high quality source code, but not that easy to read for a newcomer