## Jesień Linuksowa Gliwice 22-24 IX 2023

## FFmpeg: the road to Fedora



Dominik Mierzejewski

#### Agenda

- The author
- Fedora, FFmpeg and RPM Fusion
- The past
- The present
- The future



## The author

Dominik Mierzejewski (Rathann)

- 25+ years of open source contributions
- Contributor in
  - Multimedia software
  - Scientific software
  - Fedora Linux
- 20+ years of IT industry experience
- Unix Admin, System Engineer, Security Engineer

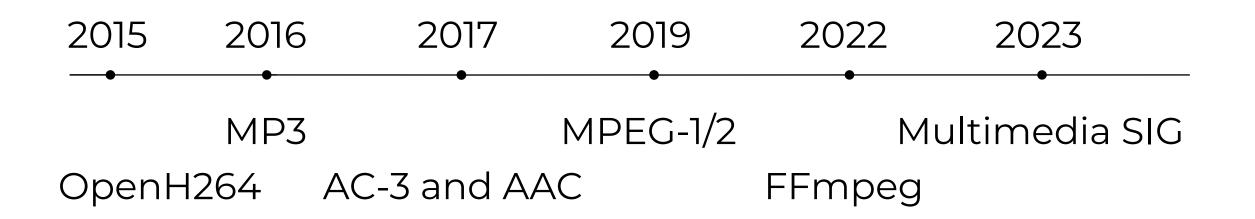


### Fedora, FFmpeg and RPM Fusion

- Fedora (Workstation, Games, Audio)
- FFmpeg (record, convert and stream AV)
- RPM Fusion (popular third-party repo)









rathann@fedoraproject.org

## The present

https://fedoraproject.org/wiki/Eligible\_Multimedia\_Packages

- Multimedia SIG (~50 packages)
- Other maintainers (~100 packages)
- RPM Fusion free (~160 packages)



## The future

https://fedoraproject.org/wiki/SIGs/Multimedia

- Move eligible packages into Fedora
- Fix issues with codecs
- Non-eligible parts as plugins or replacements
- Patents expire (HE-AAC, H.264 and H.265)
- Unencumbered codecs (VP9, AV1) take over



# Questions?



