

# RadioMate

Radio Automation Made Easy



A Freifunk GsoC project  
Wireless Community Weekend 2010  
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# Community Webradios

- Fusoradio (Rome)
- Radio Blau (Leipzig)
- ... ← TBD: involve other webradios



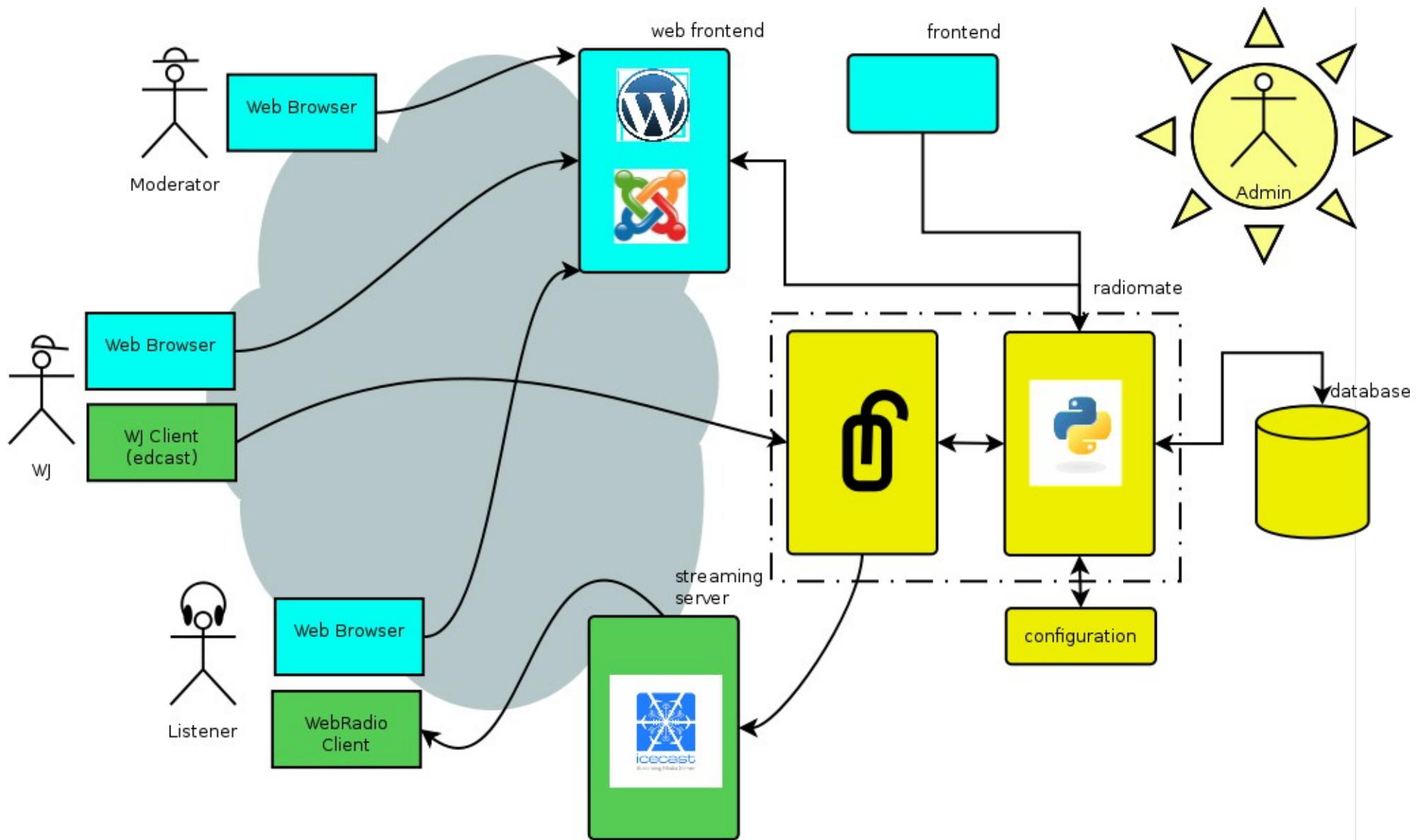
# Fusoradio



- Webradio in Rome
  - Ninux HQ: Fusolab
- Distributed Wjs
  - Stream from home
- But:
  - Server-side close-source software



# RadioMate



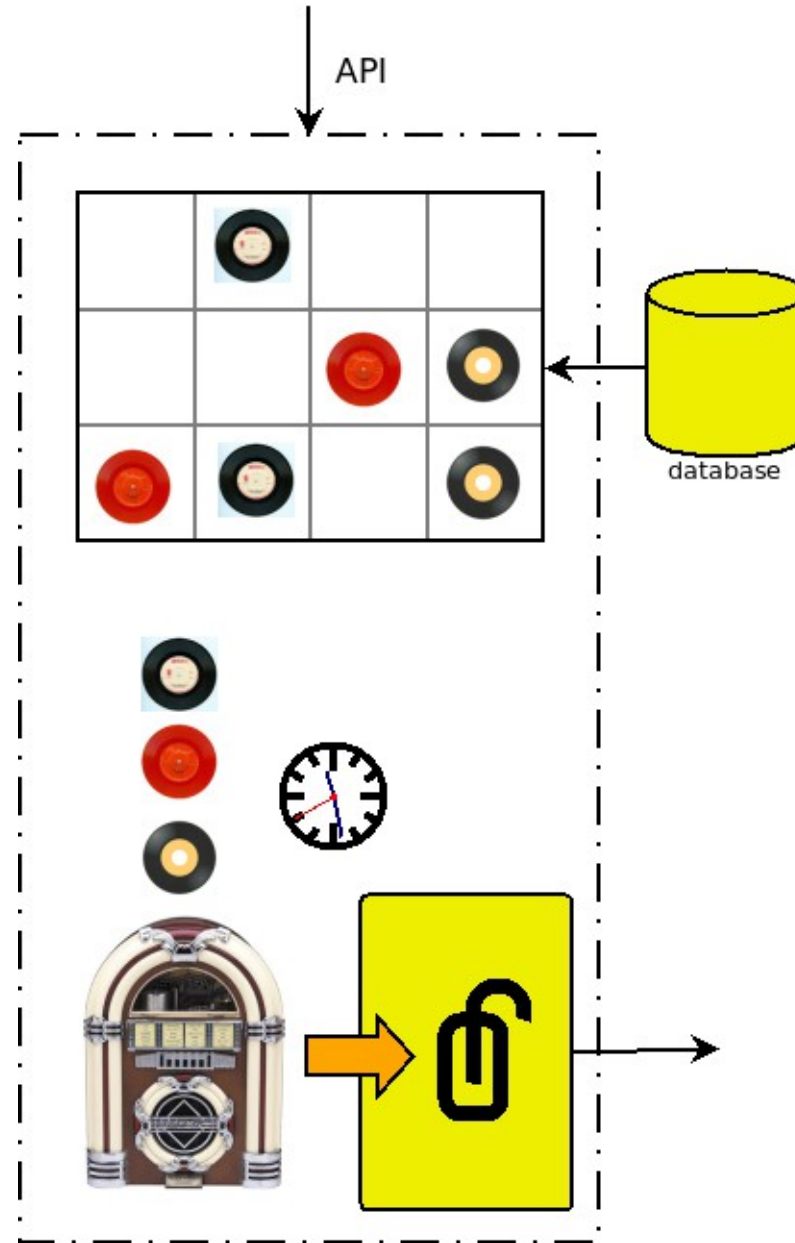
- Audio Stream Generator
- Mix into one stream different sources:
  - Playlists
  - Uploaded files
  - Live streams
- Many other features...



- static or dynamic playlists
- time-based selection of the audio source
- quota- or time-based insertions or mixes of jingles
- live DJ interventions
- interactive user requests
- fully-customizable transitions, e.g. crossfading
- speech-synthesis of track metadata
- simple access to remote files
- and much more!



# RadioMate



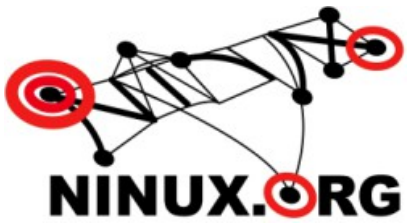
# TODO

- Define an API
- Define a schema
- Handling of users and roles
- Handling of playlists
- Handling of the archive(s)
- Takeover of the scheduling
- ...





# Thank you



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