ELAN e.V.

The state of pyCA

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The open-source capture agent for Opencast

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Provide a simple, flexible capture agent to automate recording.

pyCA

Simple, flexible Python based capture agent

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- Scheduled recordings
  - Registers itself at Opencast
  - Use your own hardware
  - Use network cameras
- Different backends
  - FFmpeg
  - GStreamer
  - Any script
- Web-based user interface
  - (Re)upload events
  - Status

New Releases

Six releases since last year

What's new?

- New user interface
- Improved backup mode
- Packaging/Containerization
- Upload rate limiting
- Less requests to Opencast
- Auto-remove uploaded data
- New documentation
- ...

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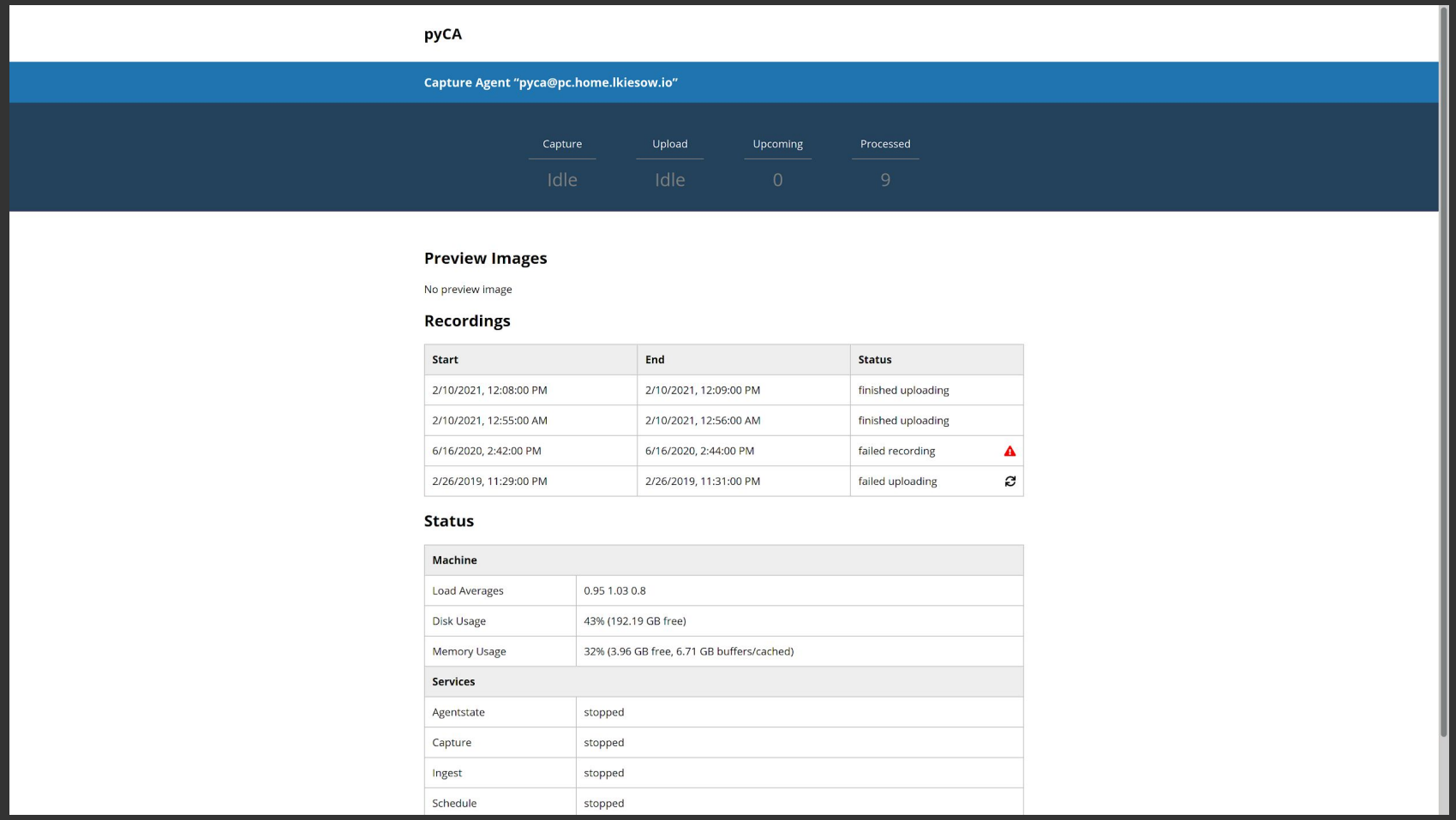

Updated user interface

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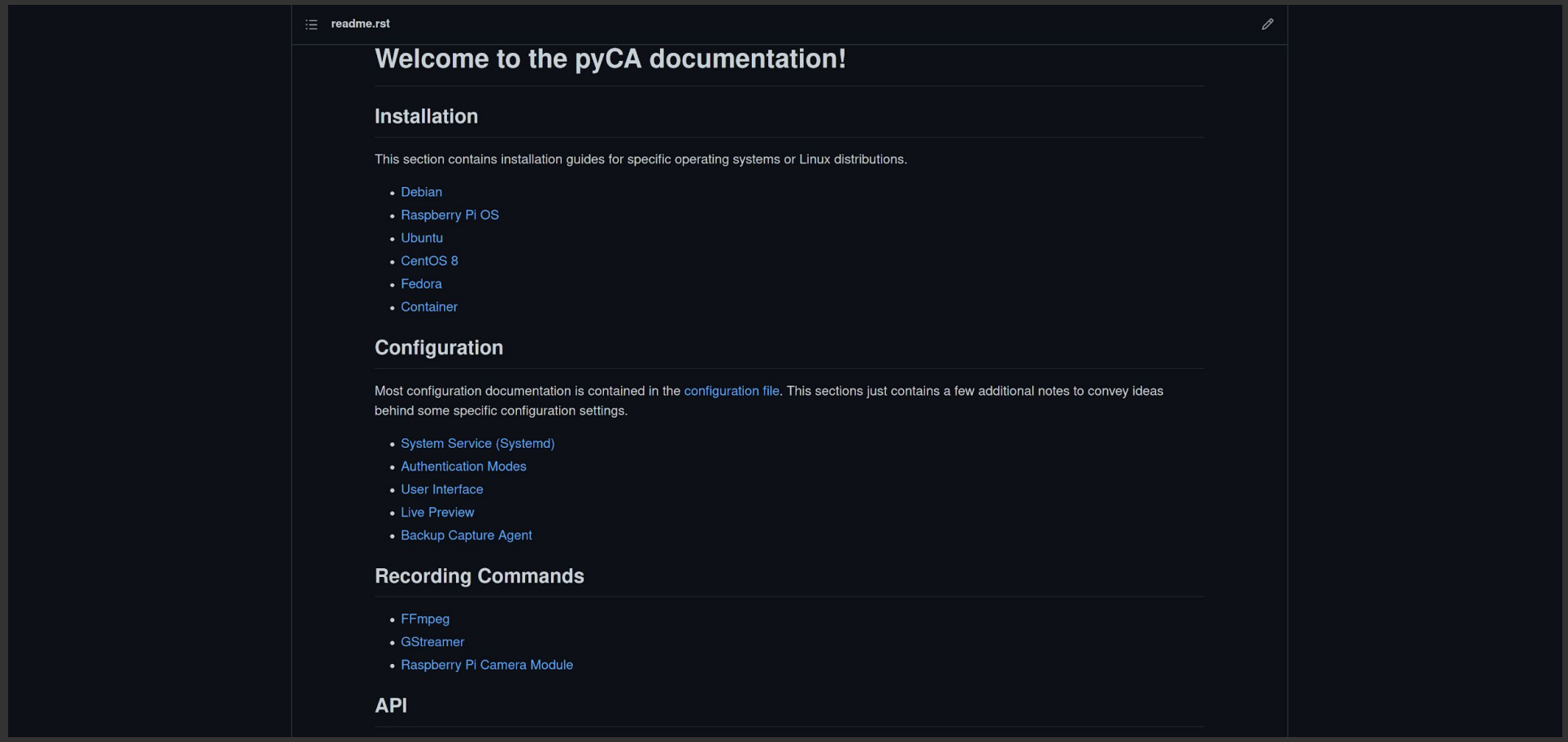

New documentation

pyCA is open source

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github.com/opencast/pyCA