

# Open-Source Software for Archivists

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**Open Source for Archives**  
22<sup>nd</sup> SEAPAVAA Conference, Bangkok,  
Thailand  
7–8 April 2018

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# File Transformations

**ffmpeg** (CLI)

→ [ffmpeg.org](https://ffmpeg.org)

**Cookbook for Archivists**

→ [avpres.net/FFmpeg/](https://avpres.net/FFmpeg/)

**ffmprovisr**

→ [amiaopensource.github.io/ffmprovisr/](https://amiaopensource.github.io/ffmprovisr/)

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# Quality Control

**QCTools** (GUI), **qcli** (CLI)

→ [bavc.org/preserve-media/preservation-tools](https://bavc.org/preserve-media/preservation-tools)

**QCTools Documentation**

→ [bavc.github.io/qctools/](https://bavc.github.io/qctools/)

**AV Artifact Atlas**

→ [bavc.github.io/avaa/](https://bavc.github.io/avaa/)

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# Technical Metadata Extraction

**MediaInfo** (GUI, CLI)

→ [mediaarea.net/MediaInfo](https://mediaarea.net/MediaInfo)

**ffprobe** (CLI)

→ [ffmpeg.org](https://ffmpeg.org)

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## Sound-Track Extraction

### **AEO-Light** (GUI)

→ [usc-imi.github.io/aeo-light/](https://usc-imi.github.io/aeo-light/)

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## Player

### **VLC** (GUI)

→ [www.videolan.org/vlc/](https://www.videolan.org/vlc/)

### **ffplay** (CLI)

→ [ffmpeg.org](https://ffmpeg.org)

### **mpv** (CLI)

→ [mpv.io](https://mpv.io)

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## DCP Encoder

### **DCP-o-matic** (GUI)

→ [dcpomatic.com](https://dcpomatic.com)

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## AMIA Open Source

### **vrecord** (CLI)

→ [github.com/amiaopensource/vrecord](https://github.com/amiaopensource/vrecord)

### **audiorecorder** (CLI)

→ [github.com/amiaopensource/audiorecorder](https://github.com/amiaopensource/audiorecorder)

### **LTOpers** (CLI)

→ [github.com/amiaopensource/ltopers](https://github.com/amiaopensource/ltopers)

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