

9<sup>th</sup> Annual

# #OSDFCon

OPEN SOURCE DIGITAL FORENSICS CONFERENCE

## What's Missing in Open Source?

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# Motivation

Collect ideas about what people are looking for  
Raise awareness about features that developers  
could write.

# Themes from 2017 (part 1)

33+ topics from last year's discussions

Encryption detection and decryption

Mobile acquisition and analysis

Web browsers and website artifacts

Image analysis (object detection, skin tone)

Improve reports

# Themes from 2017 (part 2)

OCR for JPEG and PDF

Fuzzy searching

Hide common files

APFS

Common exchange format

HTML Review Interface

....

# What's Changed

Autopsy now has:

- Can use Google Tesseract for OCR
- Creation of git repository for Autopsy modules
- Encryption detection module
- Object detection module (plus submissions)
- Started work on bootable Linux CD for triage

# What's Planned

Autopsy's roadmap includes:

- Common exchange format CASE/UCO
- More web browser support

We've heard that APFS is coming....

# What Else?

