



Autopsy[®]

4.0

Free and Professional Grade

Autopsy[®] is the premier open source digital forensics platform that is easy to use, fast, and usable in all digital investigations. With tens of thousands of users and developers worldwide, Autopsy evolves with your needs.

Beyond standard features such as hash analysis, keyword search, and registry analysis, Autopsy offers advanced features not found in commercial tools:

- Enhanced timeline analysis.
- Parallel file analysis in multi-core systems, enabling fast results.
- Multiple examiners working on the same case at the same time.

Python scripting support allows users to add custom features at any time. These features, or modules, are shared throughout the forensics community and at the annual Open Source Digital Forensics Conference (#OSDFCon).

Train to Maximize Autopsy Usability

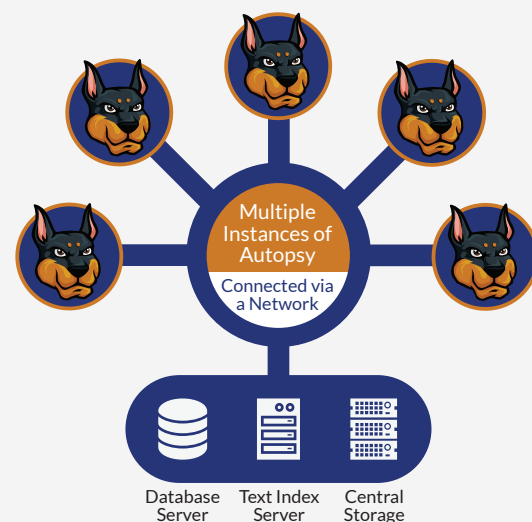
Reduce your learning curve and accelerate your forensic examinations' efficiency when you attend our one-day Autopsy training course. Taught by Brian Carrier, the author of Autopsy, the course describes how to use Autopsy to execute an optimal end-to-end digital investigation, as well as what happens behind the scenes.

Enhanced Commercial Support

Get enterprise-level backing for your investigative needs. While Autopsy's volunteer user community can help with basic problems, many labs want the assurance that their issues will be promptly addressed. Basis Technology provides this level of support; our service allows you to engage directly with engineers to ensure the issues are quickly diagnosed and addressed.

KEY FEATURES

- Simple Windows installation
- Automated, intuitive workflow
- Supports hard drives and smartphones
- Extracts artifacts from web browsers
- MD5 hash lookup
- Indexed keyword search
- Deleted file carving
- EXIF data extraction from JPEG images
- Timeline analysis for all events
- Standard Android database parsing
- Extension mismatch detection
- Image gallery for picture review
- Email message extraction
- Network-based collaboration



Forensic team members can collaborate by examining data from the same case at the same time.

Autopsy is designed for use in Cybersecurity, Law Enforcement, Media Exploitation and Intelligence Analysis.

Integrating Into Your Workflow

Tens of thousands of law enforcement and corporate cyber investigators around the world use Autopsy for the following reasons:

Primary Forensic Tool

Autopsy's full feature set makes it an ideal solution for organizations operating under lean budgets. By reducing the overhead associated with licensing fees, Autopsy can free budget allocations for other uses.

Validate Your Findings

It can be costly to purchase and maintain multiple commercial tools. Autopsy's comparable functionality offers a convenient way to validate a variety of results from forensic examinations.

Extend Your Current Forensic Toolset

Use Autopsy alongside other forensic analysis tools. Autopsy's fast results make it an ideal solution to scope cases and identify key pieces of evidence towards developing leads or strategies early in a case.

Extensible through Add-On Modules

Different organizations have different needs and workflows. Autopsy includes a standard set of modules to cover a broad array of investigative use cases, but was designed to be extensible.

From Basis Technology

Modules developed by Basis Technology® extend Autopsy's capabilities:

- The Video Triage Module displays long videos as a series of thumbnail images.
- The Law Enforcement Bundle integrates with Project Vic and C4P/All child abuse image databases.
- The Text Gisting Module uses text analytics to provide summaries of foreign language documents.

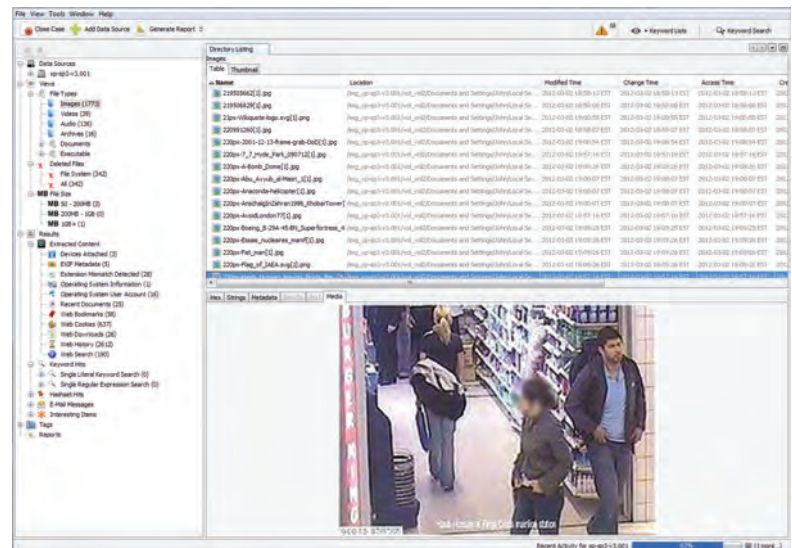
Community Modules

Our user community has developed modules to perform fuzzy hashing, skin-tone detection, and registry analysis. You can find the list of community modules on www.sleuthkit.org.

Custom Modules

If the existing library of modules does not meet your needs, then writing a Python module can speed your investigations to completion. You can:

- Use the publicly available documentation and tutorials to write your own module. This is more efficient than writing full stand-alone programs because Autopsy handles file system analysis, file carving, ZIP file extraction, and the UI. You need only focus on analysis.
- Ask us to write a module for you. Basis Technology can efficiently write modules to meet your needs, and gives you the option to decide if they become part of the open source distribution or remain your intellectual property.



Autopsy's add-on modules cover the broadest array of digital investigation use cases

Get involved with Autopsy

Want to contribute modules and other functionality? Join the community of users and developers who are actively improving the platform. Accessible from www.sleuthkit.org, this free knowledge base is an extremely valuable resource.

About The Sleuth Kit

Autopsy uses The Sleuth Kit® (TSK) to analyze images. TSK is an open source library that enables the analysis of digital media and the recovery of deleted content. TSK is frequently used via command line, shell scripts, or as a library integrated with a graphical front-end. More information at www.sleuthkit.org.



Basis Technology provides solutions for extracting meaningful intelligence from unstructured text. We help government organizations improve the accuracy of search, text mining, link analysis, and other applications through advanced linguistics. Our digital forensics team pioneers faster and cheaper techniques to extract forensic evidence, leveraging the Autopsy open source platform.