ELCOMSOFT
PROACTIVE SOFTWARE

Elcomsoft iOS Forensic Toolkit

Enhanced Forensic Access to iOS Devices

Perform the complete forensic acquisition of user data stored in iPhone/iPad/iPod devices running any version of iOS. Elcomsoft iOS Forensic Toolkit allows eligible customers acquiring bit-to-bit images of devices' file systems, extracting device secrets (passcodes, passwords, and encryption keys) and decrypting the file system image. Access to most information is provided instantly.

Access More Information than Available in iPhone Backups

ElcomSoft already offers the ability to access information stored in iPhone/iPad/iPod devices by decrypting data backups made with Apple iTunes. The new toolkit offers access to much more information compared to what's available in those backups, including access to passwords and usernames, email messages, SMS and mail files.

Huge amounts of highly sensitive information stored in users' smartphones can be accessed. Historical geolocation data, viewed Google maps and routes, Web browsing history and call logs, pictures, email and SMS messages, usernames, passwords, and nearly everything typed on the iPhone is being cached by the device and can be accessed with the new toolkit.

Zero Footprint Operation

Elcomsoft iOS Forensic Toolkit provides true zero-footprint operation, leaving no traces and making no changes to the contents of the device.

Real-Time Access to Encrypted Information

Unlike previously employed methods relying on lengthy dictionary attacks or brute force password recovery, the new toolkit can extract most encryption keys out of the physical device. With encryption keys handily available, access to most information is provided in real-time. A typical acquisition of an iPhone device takes from 20 to 40 minutes (depending on model and memory size); more time is required to process 64-Gb versions of Apple iPad. The list of exceptions is short, and includes user's passcode, which can be brute-forced or recovered with a dictionary attack.

Keychain Recovery

Elcomsoft iOS Forensic Toolkit can access iOS secrets including most keychain items, opening investigators access to highly sensitive data such as login/password information to Web sites and other resources.

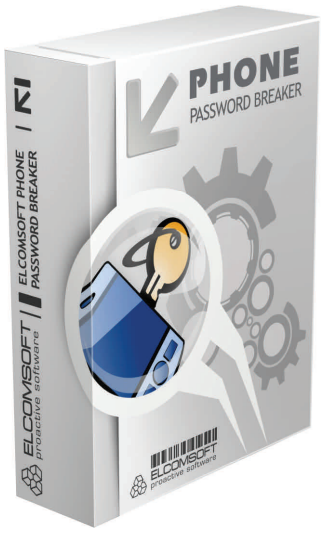
More info at http://elcomsoft.com/EIFT.html

Feature highlights:

- Acquire complete, bit-precise device images
- Decrypt keychain items, extract, device keys
- Quick file system acquisition: 20-40 minutes for 32 GB models
- Zero-footprint operation leaves no alterations to devices' contents
- Supports all versions of iOS
- Instant passcode recovery for all iOS versions up to iOS 3
- Physical and logical acquisition supported
- Mac and Windows versions available
- Automatic and manual modes available

ELCOMSOFT
PROACTIVE SOFTWARE

Elcomsoft Phone Password Breaker



Recover Password-Protected BlackBerry and Apple Backups

Elcomsoft Phone Password Breaker enables forensic access to password-protected *backups* for smartphones and portable devices based on BlackBerry and Apple iOS platforms. The password recovery tool supports all Blackberry smartphones as well as Apple devices running iOS including iPhone, iPad and iPod Touch devices of all generations released to date, including the iPhone 5S and iOS 7.

Feature highlights

- Decrypt iPhone/iPad/iPod Touch and BlackBerry backups
- Recover passwords to BlackBerry *Password Keeper* and *Wallet* applications
- Recover BlackBerry device password
- Decrypt iOS keychain data (email, Wi-Fi passwords, and other passwords)
- Hardware acceleration with AMD, NVIDIA video cards, and Tableau TACC1441
- Advanced dictionary attacks with configurable permutations
- Recover passwords for backups of all Apple iOS and BlackBerry devices
- Easily download iCloud backup data (Apple ID and password required)

More info at http://www.elcomsoft.com/EPPB.html

Elcomsoft Blackberry Backup Explorer

Explore Information Stored in BlackBerry Backups

Extract essential information stored in BlackBerry backups. Elcomsoft Blackberry Backup Explorer allows forensic specialists investigating the content of BlackBerry devices by extracting, analyzing, printing or exporting the content of a BlackBerry backup produced with BlackBerry Desktop Software.

Feature highlights

- Extracts essential information available in BlackBerry backups
- Supports backups created by PC and Mac versions of BlackBerry Desktop Software
- Analyzing, printing and exporting info in a variety of data formats incl. PDF (with optional encryption and access restrictions) and HTML
- Hyperlinked Table of Contents in RTF/DOC/PDF/HTML exports for easier navigation
- Highly customizable look and feel

More info at http://www.elcomsoft.com/EBBE.html

ELCOMSOFT
PROACTIVE SOFTWARE

About ElcomSoft Co. Ltd.

ElcomSoft Co.Ltd. is a global industry-acknowledged expert in computer and mobile forensics providing tools, training, and consulting services to law enforcement, military, and intelligence agencies in criminal investigations. ElcomSoft has products that are affordable to individual consumers, and enterprise-grade products optimized for recovering passwords with clusters of network-connected workstations. The company's zero overhead algorithms ensure linear performance growth in even the largest networks.

GPU acceleration for faster processing

ElcomSoft pioneered many password recovery and information security technologies and algorithms and now patented technological innovations set industry standards. The company has five US patents granted, and several pending. Our trademarks and copyrights are duly registered and protected. ElcomSoft's patented innovations include *GPU acceleration* allowing to perform password recovery up to 20 times faster compared to Intel top of the line quad-core CPUs by using consumer - grade video cards with ATI or NVIDIA chips. *Thunder Tables*® , yet another patented technology, ensures guaranteed recovery of password-protected Microsoft Word and Microsoft Excel documents in just *seconds* instead of hours or days.

Our customers are our most valuable assets

ElcomSoft products are used by hundreds of thousands of happy customers, with many clients returning to purchase other products from us. We serve government and commercial organizations, including security departments, IT security audit departments and independent security professionals, as well as help desks of major corporations.

Our solutions are used by most of the Fortune 500 corporations, multiple branches of the military all over the world, governments, forensics and intelligence services in many countries including FBI, NSA/CSS, The Federal Security Service of the Russian Federation (FSB), as well as all major accounting companies. ElcomSoft supplies law enforcement and criminal investigation departments with password recovery tools, and helps legal authorities fight cyber-crime by providing consulting and sharing its technological expertise in information security.

Acknowledged by computer security experts

ElcomSoft products have become de-facto industry-standard, are studied in training sessions, and are covered in textbooks. Our products are part of the *Certified Ethical Hacker* initiative, a program that certifies the skills of security officers and consultants, auditors, site administrators, and professionals concerned about information security and the integrity of the network infrastructure.

ElcomSoft is an acknowledged expert in the password / system recovery and forensics market. The company's technological achievements and opinion leadership is quoted in many authoritative publications. For example: ***"****Microsoft Encyclopedia of Security"*, *"The art of deception"* (by Kevin Mitnick), "*IT Auditing: Using Controls to Protect Information Assets****"*** (by Chris Davis), *"Hacking exposed"* (by Stuart McClure). Here is an incomplete list of other publications:

- Hacking For Dummies by Kevin Beaver
- Practical Intrusion Analysis: Prevention and Detection for the Twenty-First Century by Ryan Trost
- FISMA Certification & Accreditation Handbook by L. Taylor
- Computer Network Security: Theory and Practice by Jie Wang
- A+ Certification Study Guide, Sixth Edition by Jane Holcombe, Charles Holcombe
- Investigating Digital Crime by Robin P. Bryant
- Security Engineering: A Guide to Building Dependable Distributed Systems by Ross J. Anderson
- Network Know-How: An Essential Guide for the Accidental Admin by John Ross
- Hacking Exposed: Network Security Secrets and Solutions, Sixth Edition by Stuart McClure, Joel Scambray, George Kurtz

ElcomSoft is **Microsoft® Gold Independent Software Vendor**, **Intel® Software Premier Elite Partner**, member of **Russian Cryptology Association (RCA)** and **Computer Security Institute**. ElcomSoft is registered with DUNS and CCR/CAGE.

NVIDIA. intel Software Partner Microsoft Partner Gold Independent Software Vendor (ISV)

ELCOMSOFT
PROACTIVE SOFTWARE

Contacts

Faxes:
US, toll-free: +1 866 448-2703
United Kingdom: +44 870 831-2983
Germany: +49 18054820050734
E-Mail: sales@elcomsoft.com

Find a reseller around the world

To find an ElcomSoft authorized reseller, check http://www.elcomsoft.com/partners/partner_list.html

Pricing & ordering info

To check pricing and place an order please visit http://www.elcomsoft.com/purchase/

Government & Commercial Registrations

- D-U-N-S® Number: 534889845
- NATO Commercial and Government Entity (NCAGE, also CAGE) Code: SCM11
- Central Contractor Registration (CCR): Visit

Press releases
http://www.elcomsoft.com/pr.html#pr

White papers
http://www.elcomsoft.com/pr.html#wp

Catalogues
http://www.elcomsoft.com/partners/become.php#marketing_materials

Press kit
http://www.elcomsoft.com/download/presskit.zip

Password Recovery Software E-newsletter
http://www.elcomsoft.com/subscribe.html

Case Studies
http://www.elcomsoft.com/case-studies.html

Presentations
http://www.elcomsoft.com/presentations.html

NVIDIA. intel Software Partner Microsoft Partner Gold Independent Software Vendor (ISV)