

ELCOMSOFT

Product Catalog 2015



Password Validation and Password Recovery

Established in 1990, ElcomSoft Co. Ltd is a privately owned company headquartered in Moscow, Russia. Since 1997, ElcomSoft has been actively developing solutions for digital forensics and IT security industries. Today, the company maintains the complete range of mobile and computer forensic tools, corporate security and IT audit products.

Password protection of confidential documents is becoming an ever more important part of day-to-day life for businesses and end users alike. Losing or forgetting a password without means of recovery interferes with the office workflow and causes substantial damage.

ElcomSoft's award-winning password recovery software uses powerful algorithms that are being constantly enhanced, allowing businesses and end users to continue using their valuable data.

ElcomSoft is a **Microsoft Certified Partner** and a member of the **Intel® Software Partner Program**, a member of the **Russian Cryptology Association (RCA)**, **Computer Security Institute**, and a lifetime member of the **Association of Shareware Professionals (ASP)**.

ElcomSoft is proud of its achievements. We endeavor to improve our existing products while researching and developing new and exciting ones. We provide professional, helpful, and responsive replies to enquires and any software related questions.

Government & Commercial Registrations:

ElcomSoft D&B D-U-N-S® Number: 534889845
NATO Commercial and Government Entity (NCAGE, also CAGE) Code: SCM11
Central Contractor Registration (CCR): Visit <http://www.bpn.gov> and enter our NCAGE or DUNS number.



Microsoft Partner
Gold Application Development
Gold Intelligent Systems

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Corporate & Forensic Solutions

Elcomsoft Password Recovery Bundle



The complete suite of ElcomSoft password recovery tools allows corporate and government customers to unprotect disks and systems and decrypt files and documents protected with popular applications. Based on in-house tests as well as feedback from ElcomSoft valuable customers, these password recovery tools are the fastest on the market, the easiest to use and the least expensive.

Innovative Technologies

ElcomSoft has pioneered many software innovations that have made it easier to recover lost passwords from the operating system, Microsoft Office products, Adobe PDF files, ZIP and RAR archives, and a variety of other applications. The latest development revolutionizes the speed of password recovery without requiring expensive hardware.

Unprecedented Speed

Certain ElcomSoft password recovery applications employ a revolutionary, patented technology to accelerate password recovery when a compatible NVIDIA graphics card is present in addition to the CPU-only mode. Currently supporting all GeForce8 boards, the GPU acceleration technology offloads parts of computational-heavy processing onto the fast and highly scalable processors featured in the NVIDIA's latest graphic accelerators.

Fifty Times Faster than Competitors

The GPU acceleration is patented and unique to ElcomSoft password recovery products, making password recovery up to 50 times faster compared to traditional password recovery methods that only use the computer's main CPU.

Instant Recovery

Elcomsoft Password Recovery Bundle is capable of instantly recovering passwords for a wide range of business and office applications, text processors, spreadsheets, database management programs, office suites, email clients, instant messengers, etc. Over a hundred different file formats and types of password encryption methods can be recovered instantly.

Competitive Pricing

Elcomsoft Password Recovery Bundle is priced competitively as compared to ordering ElcomSoft products separately. Volume discounts are available. The Competitive Upgrade policy makes it possible to obtain Elcomsoft Password Recovery Bundle as an upgrade of a competitive password recovery suite (contact us for detailed information).

More information about **Elcomsoft Password Recovery Bundle**:
<http://www.elcomsoft.com/eprb.html>

Elcomsoft Password Recovery Bundle comes in three editions:

Program name	Standard Edition	Forensic Edition	Business Edition
Advanced Archive Password Recovery Pro	1	1	10
Advanced EFS Data Recovery Pro	1	1	10
Elcomsoft Internet Password Breaker	1	1	10
Advanced Instant Messengers Password Recovery	1	1	10
Advanced Intuit Password Recovery	1	1	10
Advanced Lotus Password Recovery	1	1	10
Advanced Mailbox Password Recovery	1	1	10
Advanced Office Password Breaker	1 (Pro)	1 (Ent)	1 (Ent)
Advanced Office Password Recovery Pro	1	1	10
Advanced PDF Password Recovery	1 (Pro)	1 (Ent)	1 (Ent)
Advanced Sage Password Recovery	1	1	10
Advanced SQL Password Recovery	1	1	10
Advanced WordPerfect Office Password Recovery	1	1	10
Proactive System Password Recovery	1	1	10
Proactive Password Auditor		up to 100 accounts	up to 500 accounts
Elcomsoft Distributed Password Recovery	up to 5 clients	up to 20 clients	up to 100 clients
Elcomsoft System Recovery	1 (Std)	1 (Pro)	1 (Pro)
Elcomsoft Wireless Security Auditor Pro		1	1
Elcomsoft Phone Breaker Forensic		1	1
Elcomsoft Blackberry Backup Explorer Pro		1	10
Elcomsoft Phone Viewer		1	10
Elcomsoft Explorer for WhatsApp		1	10
Elcomsoft Forensic Disk Decryptor		1	1
Elcomsoft Password Digger		1	10
Free delivery by Express Mail (EMS)	✓	✓	✓

More information about **Elcomsoft Password Recovery Bundle**:
<http://www.elcomsoft.com/eprb.html>

Elcomsoft Mobile Forensic Bundle

The complete mobile forensic kit enables law enforcement, corporate and government customers to acquire and analyze the content of a wide range of mobile devices. The kit allows experts to perform physical, logical and over-the-air acquisition of smartphones and tablets, break mobile backup passwords and decrypt encrypted backups, view and analyze information stored in mobile devices. Offering some 30% discount compared to separate purchase of tools comprising the bundle, the mobile forensic kit offers the best value on the market. Based on in-house tests and customer feedback, mobile forensic tools are among the best on the market, often offering unique functionality that's simply not available elsewhere.



Elcomsoft Mobile Forensic Bundle consists of the following products:

- **Elcomsoft iOS Forensic Toolkit**
for physical acquisition of supported iOS devices (from original iPhone up to iPhone 6S Plus). Both PC and Mac OS X versions are supplied.
- **Elcomsoft Phone Breaker Forensic**
for logical and over-the-air acquisition of iOS, Windows Phone 8/8.1 and BlackBerry 10 devices, recovering mobile backup passwords and decrypting encrypted backups.
- **Elcomsoft Phone Breaker Forensic for Mac**
a Mac OS X version of the mobile acquisition tool. Native Mac OS X tool for logical and over-the-air acquisition of iOS, Windows Phone 8/8.1 and BlackBerry 10 devices. Decrypts encrypted backups but doesn't support brute-forcing passwords.
- **Elcomsoft Phone Viewer**
a fast, lightweight tool to view and analyze information extracted with ElcomSoft mobile forensic tools. Allows viewing deleted messages (including deleted SMS and iMessages in iOS backups).
- **Elcomsoft Explorer for WhatsApp**
a tool to download, decrypt and display WhatsApp communication histories.
- **Elcomsoft Blackberry Backup Explorer Pro**
for viewing the content of legacy BlackBerry backups (prior to BlackBerry 10).

The Bundle includes the most feature-rich version of each product. For example, the Forensic edition of Elcomsoft Phone Breaker is delivered, offering all of the features available in the product on both PC and Mac.

Elcomsoft Mobile Forensic Bundle is priced extremely attractively as compared to ordering ElcomSoft products separately, offering a 30% discount compared to purchasing individual tools separately.

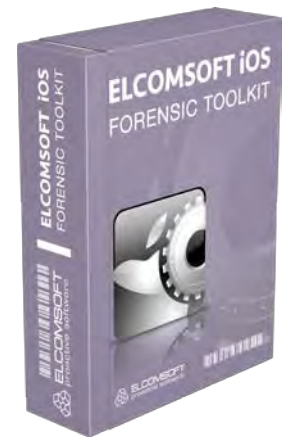
*More information about **Elcomsoft Mobile Forensic Bundle**:*

<https://www.elcomsoft.com/emfb.html>



Elcomsoft iOS Forensic Toolkit

Perform the complete forensic analysis of encrypted user data stored in certain 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 phone secrets (passcodes, passwords, and encryption keys) and decrypting the file system dump. Access to most information is provided in real-time.



Features and Benefits

- Physical acquisition (32-bit devices): acquire complete, bit-precise device images
- Physical acquisition (64-bit devices): extract more information compared to logical or cloud acquisition
- Extract information from locked devices (limitations apply)
- Decrypt keychain items such as stored passwords (32-bit devices only)
- Supports iOS versions up to 9.0.2
- Passcode is not required (for legacy devices up to iPhone 4)
- Simple 4-digit passcodes recovered in 10-40 minutes
- Mac and Windows versions available

Providing near-instant forensic access to encrypted information stored in the latest iPhone and iPad devices, Elcomsoft iOS Forensic Toolkit enables access to protected file system dumps extracted from supported Apple devices even if the original device passcode is unknown. At this time, physical acquisition support is only available for legacy hardware (iPhone 4 and older) and jailbroken 32-bit devices (iPhone 4S through 5C). A proprietary physical acquisition for 64-bit devices is fully compatible with jailbroken iPhones and iPads equipped with 64-bit SoC, returning the complete file system of the device (as opposed to bit-precise image extracted with the 32-bit process).

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, geolocation data, application-specific data and more.

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.

Real-Time Access to Encrypted Information

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.

More information about **Elcomsoft iOS Forensic Toolkit**:
<https://www.elcomsoft.com/eift.html>

Elcomsoft Phone Breaker

Elcomsoft Phone Breaker enables forensic access to password-protected backups for smartphones and portable devices based on RIM 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 6S Plus and iOS 9.



- Gain access to information stored in password-protected iPhone/iPad/iPod Touch and Blackberry backups
- Decrypt iPhone and BlackBerry backups with known password
- Recover passwords to BlackBerry *Password Keeper* and *Wallet* applications
- Instantly decrypt BlackBerry *Password Keeper* for BlackBerry 10 containers
- GPU acceleration with AMD or NVIDIA video cards installed
- Read and decrypt keychain data (email account passwords, Wi-Fi passwords, and passwords you enter into websites and some other applications)
- Perform offline attacks without Apple iTunes or BlackBerry Desktop Software installed
- Download Apple iCloud backups with Apple ID and password, or authentication tokens
- Download non-backup data from Apple iCloud accounts
- Both Apple iCloud and iCloud Drive accounts are supported
- Download Windows Live! data using logon credentials
- Available in Windows and Mac versions

Retrieve Cloud Backups: Apple iCloud and Windows Live

Cloud acquisition is an alternative way of retrieving information stored in mobile backups produced by Apple iOS, and the only method to explore Windows Phone 8 devices. Elcomsoft Phone Breaker can retrieve information from Apple iCloud and Windows Live! services provided that original user credentials for that account are known.

Online backups can be acquired by forensic specialists without having the original iOS or Windows Phone device in hands. All that's needed to access online backups stored in the cloud service are the original user's credentials including Apple ID or Live ID accompanied with the corresponding password.

Selective Access to iCloud Backups

Downloading a large backup for the very first time can potentially take hours. Subsequent updates are incremental, and occur much faster. If speed is essential, Elcomsoft Phone Breaker offers the ability to quickly acquire select information and skip data that's taking the longest to download (such as music and videos). Information such as messages, attachments, phone settings, call logs, address books, notes, calendars, email account settings, camera roll, and many other pieces of information can be pre-selected and downloaded in just minutes, providing investigators with near real-time access to essential information.

*More information about **Elcomsoft Phone Breaker**:*

<https://www.elcomsoft.com/eppb.html>

Elcomsoft Phone Viewer

Explore the content of local and cloud backups produced by iOS, BlackBerry 10 and Windows Phone 8 devices! Elcomsoft Phone Viewer is a small, lightweight tool enabling read-only access to contacts, messages, call logs, notes and calendar data located in mobile backups. In addition, the tool displays essential information about the device such as model name, serial number, date of last backup etc. Finally, the tool implements access to deleted SMS and iMessages stored in iOS backups.



Features

- Support for iOS 9 backups (local and cloud-based)
- Support for partial (selective) cloud backups for all iOS versions
- Multimedia Gallery supporting pictures and videos with file name, size, date and time, EXIF metadata and geolocation information
- Export support for selected (checked), filtered, all or individual images and videos
- Location data automatically mapped via Google Maps
- Automatic categorization by the source (Camera Roll, Message Attachments and Other media)
- System and application graphics (icons, logos etc.) automatically placed out of the way into the Other media category
- Date range filtering for photos and videos

Elcomsoft Phone Viewer enables access to the following information:

System Data

- Device model name
- Device serial number
- Date/time of backup
- Other essential information (for iOS devices: IMEI, device IDs, phone number, iOS version)

User Data

- Contacts (aggregated, i.e. including ones synced with Facebook, Gmail etc.)
- Messages (including deleted SMS and iMessages in iOS backups)
- Notes (for Windows Phone, in Microsoft OneNote format)
- Call Logs (incl. FaceTime)
- Calendar (for all accounts, from local to Microsoft Exchange and iCloud)

Elcomsoft Phone Viewer is an ideal viewing companion for Elcomsoft Phone Breaker, enabling full support for all data formats produced by this tool. Elcomsoft Phone Viewer can only view information stored in unencrypted, unprotected backups. Should you have a password-protected backup file, use Elcomsoft Phone Breaker to remove protection.

More information about **Elcomsoft Phone Viewer**:

<https://www.elcomsoft.com/epv.html>

Elcomsoft Explorer for WhatsApp

Elcomsoft Explorer for WhatsApp (EXWA) is a Windows tool to acquire, decrypt and display WhatsApp communication histories. The tool provides multiple acquisition options to extract and decrypt WhatsApp data from local and cloud iOS backups (iTunes and iCloud), and supports the extraction of WhatsApp proprietary cloud backups from iCloud Drive. Encrypted backups can be automatically decrypted providing that the correct password is supplied. Downloading cloud backups from Apple iCloud and iCloud Drive requires entering the user's Apple ID and password or using a binary authentication token extracted from the user's computer.



The built-in viewer offers convenient search and view of messages, calls, contacts, pictures, videos and audio files stored in multiple WhatsApp databases obtained from the different sources. Instant filtering and ultra-fast searching allow finding records of interest in a matter of seconds.

Elcomsoft Explorer for WhatsApp is an all-in-one standalone acquisition, extraction and viewing tool for WhatsApp backups.

WhatsApp Acquisition

Elcomsoft Explorer for WhatsApp supports all of the following acquisition methods of WhatsApp databases:

- **Extraction from local iTunes backups**
Encrypted backups are automatically decrypted. The correct password is required to decrypt the backup.
- **Over-the-air acquisition from iOS backups stored in Apple iCloud**
WhatsApp databases are automatically retrieved from iOS backups stored in Apple iCloud. Fast acquisition is made possible by selectively downloading WhatsApp information instead of pulling the entire backup from the cloud. Apple ID and password or binary authentication token required.
- **Over-the-air acquisition of WhatsApp proprietary backups stored in iCloud Drive**
Proprietary WhatsApp backups can be pulled from the user's iCloud Drive account. Apple ID and password or binary authentication token required.

Built-In Viewer

Elcomsoft Explorer for WhatsApp is equipped with a built-in viewer supporting multiple WhatsApp databases extracted from various sources. The viewer includes instant filtering and quick search functionality. Finding a certain contact, message or conversation is easy by specifying a date range or typing a partial key word into the search box.

More information about **Elcomsoft Explorer for WhatsApp**:

<https://www.elcomsoft.com/exwa.html>



Elcomsoft Cloud eXplorer

Learn what Google knows about you! Elcomsoft Cloud Explorer makes it easy to download and information collected from you by the search giant. Access your search and browsing history, view contacts, Google Keep notes, Hangouts messages and images from your Google Photos account.



Elcomsoft Cloud Explorer is used by digital forensic specialists to speed up investigations. Offering all-in-one downloading, viewing and analysis of relevant information, the tool is invaluable when it comes to investigating users' online activities. The integrated viewer displays downloaded data in human-readable form, making it easy to analyze users' communication circles, search and browsing activities. The viewer includes instant filtering and quick search functionality. Finding a certain contact, message or Web site authentication credentials is easy: you just need to type part of the word you are looking for into the search box.

Google collects massive amounts of information from registered customers. Contacts and Hangouts messages, Google Keep notes, search history with click-through data, synced Google Chrome data including passwords and forms, bookmarks, page transitions and browsing history, location history, calendars and images are just a few pieces of data to mention. Elcomsoft Cloud Explorer pulls information from the many available sources scattered throughout the Google Account, automatically parses the data and displays information in human-readable form.

Different types of data are scattered around different Google servers and stored in diverse formats. Elcomsoft Cloud Explorer not only downloads more data than provided by Google itself but also offers the ability to view and analyze information without leaving the tool.

In order to access data from Google Account, the correct Google ID and password must be entered. Accounts protected with two-factor authentication are supported; access to the secondary authentication factor is required if two-step authentication is enabled.

*More information about **Elcomsoft Cloud eXplorer**:*

<https://www.elcomsoft.com/ecx.html>



Elcomsoft Password Digger

Elcomsoft Password Digger is a Windows tool to decrypt information stored in Mac OS X keychain. The tool dumps the content of an encrypted keychain into a plain XML file for easy viewing and analysis. One-click dictionary building offers the ability to dump all passwords from the keychain into a plain text file, producing a custom dictionary for password recovery tools. A custom dictionary containing all user passwords can be used to speed up password recovery when breaking encrypted documents or backups. Both system and user keychains can be decrypted.

Mac OS X uses keychain to manage system-wide and user passwords. System passwords are stored in the system keychain and include Wi-Fi passwords.

User keychain can contain highly sensitive authentication information such as passwords to Web sites and accounts (including the user's Apple ID password), VPN, RDP, FTP and SSH passwords, passwords to mail accounts including Gmail and Microsoft Exchange, passwords to network shares, and iWork document passwords. Third-party applications can store sensitive information in the keychain. In addition, the keychain may contain private keys, certificates, authentication tokens, and secure notes. Information stored in the keychain is securely encrypted.

While Apple provides Keychain Access, a built-in utility for viewing keychain items, using Keychain Access is less than convenient as the user has to re-enter the password for accessing each individual record.

Elcomsoft Password Digger dumps information from Mac OS keychain into a plain, decrypted XML file that can be imported into any XML-enabled tool including Microsoft Excel for easily viewing keychain items.

Build a password dictionary in one click! If you are building a custom dictionary for breaking passwords, Elcomsoft Password Digger can export all passwords stored in the keychain into a plain text file. You can use the file as a dictionary with all password recovery tools supporting custom dictionaries.

*More information about **Elcomsoft Password Digger**:*

<https://www.elcomsoft.com/epd.html>



Elcomsoft Wireless Security Auditor

Elcomsoft Wireless Security Auditor allows network administrators to verify how secure a company's wireless network is by executing an audit of accessible wireless networks. Featuring patented cost-efficient GPU acceleration technologies, Elcomsoft Wireless Security Auditor attempts to recover the original WPA/WPA2-PSK text passwords in order to test how secure your wireless environment is.



Features and Benefits

- Determine how secure your wireless network is
- Built-in wireless network sniffer (for *AirPCap* adapters)
- Test the strength of WPA/WPA2-PSK passwords protecting your wireless network
- Save time with patented GPU acceleration technology when compatible NVIDIA or AMD video cards are present
- Run advanced dictionary attacks with highly configurable variations
- Perform attacks from inside or outside of your network

Wireless Network Security Audit

Elcomsoft Wireless Security Auditor examines the security of your wireless network by attempting to break into the network from outside or inside. Elcomsoft Wireless Security Auditor works completely in off-line, undetectable by the Wi-Fi network being probed, by analyzing a dump of network communications in order to attempt to retrieve the original WPA/WPA2-PSK passwords in plain text.

Elcomsoft Wireless Security Auditor allows carrying out a password audit within a limited timeframe. Representing state-of-the-art in password recovery, Elcomsoft Wireless Security Auditor is one of the fastest and most advanced tools for recovering Wi-Fi passwords. If Elcomsoft Wireless Security Auditor fails to recover a Wi-Fi password within a reasonable time, the entire wireless network can be considered secure.

GPU Acceleration

ElcomSoft has pioneered many software innovations that have made it easier to recover passwords protecting various types of resources. For the first time in the industry, the company's patented GPU acceleration makes its way into Wi-Fi password recovery, reducing the time required to recover Wi-Fi passwords up to a hundred times. Supporting up to four NVIDIA boards such as GeForce, Quadro and Tesla, as well as AMD video cards such as Radeon HD, R7/9-Series, Elcomsoft Wireless Security Auditor allows building servers with supercomputer performance at a fraction of the price. Tableau TACC1441 accelerators are also supported.

Types of Attacks

Elcomsoft Wireless Security Auditor performs an advanced dictionary search attack in order to expose weak passwords consisting of words and phrases in spoken languages. Allowing highly customizable mutations of ordinary dictionary words, Elcomsoft Wireless Security Auditor performs hundreds of mutations to each word in order to ensure the widest coverage.

More information about **Elcomsoft Wireless Security Auditor**:

<https://www.elcomsoft.com/ewsa.html>

Elcomsoft Forensic Disk Decryptor

Elcomsoft Forensic Disk Decryptor offers forensic specialists an easy way to obtain complete real-time access to information stored in popular crypto containers. Supporting desktop and portable versions of BitLocker, PGP and TrueCrypt protection, the tool can decrypt all files and folders stored in crypto containers or mount encrypted volumes as new drive letters for instant access. Decryption keys can be acquired by analyzing hibernation files or memory dumps produced with any forensic products or obtained via a FireWire attack. With zero-footprint operation and real-time access to encrypted information, Elcomsoft Forensic Disk Decryptor becomes an invaluable tool for investigators, IT security and forensic specialists.



Features and Benefits

- Decrypts information stored in three most popular crypto containers
- Mounts encrypted BitLocker, PGP and TrueCrypt volumes
- Supports removable media encrypted with BitLocker To Go
- Supports both encrypted containers and full disk encryption
- Acquires protection keys from RAM dumps, hibernation files
- Extracts all the keys from a memory dump at once if there is more than one crypto container in the system
- Fast acquisition (limited only by disk read speeds)
- Zero-footprint operation leaves no traces and requires no modifications to encrypted volume contents
- Recovers and stores original encryption keys
- Supports all 32-bit and 64-bit versions of Windows

The tool provides near-instant acquisition with two options to access the content of encrypted volumes. With full decryption, the entire content of the protected disk is decrypted, providing investigators with full, unrestricted access to all information stored on encrypted volumes. For fast, real-time access to protected information, the encrypted volume can be mounted as a new drive letter. In this mode, the files will be decrypted on the fly.

Elcomsoft Forensic Disk Decryptor supports three ways to acquire decryption keys used to access the content of encrypted containers. Depending on whether the PC is running or turned off, locked or unlocked, the keys can be obtained by analyzing a memory dump or hibernation file, or by performing an attack via the FireWire protocol in order to obtain a live memory dump. In order to obtain the decryption keys, the encrypted volume must be mounted on the target PC.

Elcomsoft Forensic Disk Decryptor supports flash drives and removable media encrypted with BitLocker To Go, and recognizes PGP encrypted volumes and full disk encryption.

*More information about **Elcomsoft Forensic Disk Decryptor**:*

<https://www.elcomsoft.com/efdd.html>

System and Security Software

ElcomSoft provides administrators and security specialists with efficient password recovery, system and security tools that are designed to allow Windows 2000, Windows XP, Windows Server 2003, Windows Vista, Windows 7, and Windows Server 2008 system administrators to optimize the strength of protection in business networks and recover Windows system data efficiently.

Proactive Password Auditor

Proactive Password Auditor helps network administrators to examine the security of their networks by executing an audit of account passwords. By exposing insecure passwords, Proactive Password Auditor demonstrates how secure a network is under attack.

- Determine how secure your corporate network is
- Recover account passwords
- Perform attacks with brute force, by the dictionary, or with a mask from inside or outside of your network
- Recover up to 95% of passwords in just minutes



Examine Network Security

A single weak password exposes your entire network to an external threat. Proactive Password Auditor examines the security of your network by attempting to break into the network. It tries common attacks on the account passwords in an attempt to recover a password of a user account.

Proactive Password Auditor allows carrying out a password audit within a limited period of time. If it is possible for Proactive Password Auditor to recover a password within a reasonable time, the entire network cannot be considered secure.

Recover Account Passwords

Network administrators can use Proactive Password Auditor to recover Windows account passwords, too. Proactive Password Auditor analyzes user password hashes and recovers plain-text passwords, allowing accessing their accounts, including EFS-encrypted files and folders.

Obtain 95% of Passwords in Just Minutes

Proactive Password Auditor uses several basic methods for testing and recovering passwords, including brute force attack, mask attack, dictionary search, and Rainbow table attack. The Rainbow attack is particularly effective. It uses pre-computed hash tables that allow finding up to 95% of passwords in just minutes, instead of days or weeks. Fortunately, the Rainbow attack cannot be performed from outside of your network!

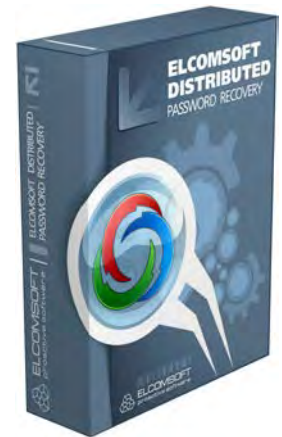
*More information about **Proactive Password Auditor**:*

<https://www.elcomsoft.com/ppa.html>

Elcomsoft Distributed Password Recovery

Break complex passwords, recover strong encryption keys and unlock documents in a production environment.

Elcomsoft Distributed Password Recovery is a high-end solution for forensic and government agencies, data recovery and password recovery services and corporate users with multiple networked workstations connected over a LAN or the Internet. Featuring unique acceleration technologies and providing linear scalability with no overhead, Elcomsoft Distributed Password Recovery offers the fastest password recovery by a huge margin, and is the most technologically advanced password recovery product currently available.



Features and Benefits

- Distributed password recovery over LAN, Internet or both
- Linear scalability with no overhead allows using up to 10,000 workstations
- Hardware acceleration with NVIDIA CUDA and AMD Radeon HD cards
- Broad compatibility recovers document and system passwords to various file formats
- Storing all passwords that have been discovered, forming a separate/internal dictionary
- Install and remove password recovery clients remotely
- Keep track of CPU time and resource utilization, password recovery jobs and user activities

Supported Applications and Document Formats

- Archives (ZIP, WinZip, RAR, WinRAR)
- Microsoft Office (Word, Excel, PowerPoint, Money, OneNote)
- OpenDocument (OpenOffice, StarOffice)
- Hangul Office (Hanword, Hancell)
- PGP (disks, personal certificates, self-decrypting archives etc.)
- Personal Information Exchange certificates (PKCS #12)
- Adobe Acrobat PDF
- Windows NT/2000/XP/2003/Vista/7/2008 logon passwords (LM/NTLM)
- IBM Notes ID files
- MD5 and SHA-1/SHA-256/SHA-512 hashes
- Oracle and Unix users' passwords
- WPA-PSK passwords

(more formats listed on product page)

Patented Technology: NVIDIA GPU Acceleration

Elcomsoft Distributed Password Recovery employs a revolutionary, patented technology to accelerate password recovery when a compatible NVIDIA or AMD graphics card is present. Currently supporting all GeForce 400-900-series GPUs (as well as NVIDIA Quadro and Tesla) and AMD Radeon HD from 5000-series boards including R7/9, the acceleration technology offloads parts of computational-heavy processing onto the fast and highly scalable processors featured in the latest graphic accelerators. In addition, Distributed Password Recovery also supports Tableau TACC1441 hardware accelerators.

More information about **Elcomsoft Distributed Password Recovery**:

<https://www.elcomsoft.com/edpr.html>

Elcomsoft System Recovery

Up to 40% of support calls are related to forgotten passwords and locked logins. Recover or reset Windows system passwords easily and automatically! There is no need to format the disk or reinstall Windows. Just boot from the CD and unlock your system in a matter of minutes!

Elcomsoft System Recovery can reset account passwords instantly, while supporting full-scale attacks to recover the original passwords.



Features and Benefits

- Ready to boot with Windows PE (Preinstallation Environment) licensed from Microsoft
- Recovers or resets user and administrative passwords
- Unlocks and enables user and administrative accounts
- Assigns administrative privileges to any user account
- Resets or disables password expiry options
- Broad hardware compatibility and genuinely native FAT and NTFS support
- Genuine Windows GUI for convenient operation
- Supports Windows NT4, Windows 2000/XP, Windows 2003/2008 Server, Vista and Windows 7
- An option to dump hashed passwords from SAM/SYSTEM files or Active Directory database for further analysis and off-line password recovery
- Built-in drivers for third-party SATA, RAID, and SCSI adapters from Intel, NVIDIA, VIA, SiS, Adaptec, Promise, and LSI

Ready to Boot

Elcomsoft System Recovery comes ready to boot from a CD, and makes it easy to create a bootable USB Flash Drive. No need to create a bootable disc and no need to reach for a Windows setup disks to make one! ElcomSoft has licensed the Windows Preinstallation Environment (Windows PE) directly from Microsoft, allowing the company to distribute the completely working bootable Windows environment based on Windows Vista.

Immediate Assistance

Get a bootable CD by Express Mail or instantly download an ISO image for immediate assistance.

Easy to Operate

The Windows PE environment offers complete access to the familiar Windows graphical user interface. No command line scripts and no poor imitations of the Windows GUI!

Boot Elcomsoft System Recovery from a CD-ROM or USB Flash Drive and fix all of your password access problems throughout the system.

*More information about **Elcomsoft System Recovery**:*

<https://www.elcomsoft.com/esr.html>

Advanced EFS Data Recovery

Advanced EFS Data Recovery decrypts the protected files, and works in all versions of Windows 2000, XP, 2003, Vista, Windows 7, and Windows Server 2008. The recovery is still possible even when the system damaged, is not bootable, or when some encryption keys have been tampered with.

Advanced EFS Data Recovery recovers EFS-encrypted data that becomes inaccessible because of system administration errors such as removing users and user profiles, misconfiguring data recovery authorities, transferring users between domains, or moving hard disks to a different PC.

Advanced EFS Data Recovery is a powerful data recovery tool that helps recovering the encrypted files under various circumstances.

- Deleted keys, even on reformatted drives decrypted with sector-level disk scanning
- EFS-protected disk inserted into a different PC
- Deleted users or user profiles
- User transferred into a different domain without EFS consideration
- Account password reset performed by system administrator without EFS consideration
- Damaged disk, corrupted file system, unbootable operating system
- Reinstalled Windows or computer upgrades
- Formatted system partitions with encrypted files left on another disk



Recovering Encrypted Files

Advanced EFS Data Recovery decrypts files protected with EFS quickly and efficiently. Scanning the hard disk directly sector by sector, Advanced EFS Data Recovery locates the encrypted files as well as the available encryption keys, and decrypts the protected files. The direct access to the file system allows Advanced EFS Data Recovery to recover encrypted files in the most difficult cases even if the disk with data is only available without a valid user account to login into system, or when some encryption keys have been tampered with.

Instant Access

With Advanced EFS Data Recovery, instant access to EFS-protected files is often possible. The product is well aware of the EFS encryption weakness present in Windows 2000, allowing quickest recovery of the encrypted files. Supplying a valid password to the user account (or a previously used password if the password has been reset by a system administrator, causing EFS-protected files to become inaccessible) or an account that serves as a data recovery agent (Administrator account by default) can often provide on-the-fly decryption of the protected files.

The Professional edition locates master and private keys in the deleted files as well, scanning the disk sector by sector and using patterns to locate the keys, allowing the recovery of reformatted disks and overwritten Windows installations.

*More information about **Advanced EFS Data Recovery**:*

<https://www.elcomsoft.com/aefsdr.html>

Proactive System Password Recovery

If the user can log in to Windows, Proactive System Password Recovery recovers many types of passwords instantly, while allowing highly customizable attacks to recover the rest. It can also display hidden system information such as Product ID and CD Key.

Advanced Attacks

Certain types of passwords that cannot be recovered instantly are attacked with advanced, highly customizable combinations of dictionary and brute-force attacks.

Many computer users protect different accounts with exactly the same passwords, or with slight variations of a single password. Proactive System Password Recovery automatically adds each password it discovers into a dictionary, quickly unlocking accounts protected with any of the previously recovered passwords and their variations. As many types of passwords are discovered instantly, the chances of unlocking other types of accounts in just minutes are very high.



Instant Recovery

- Windows 95/98/ME and NT4/2000 logon and auto-logon passwords
- Windows XP stored user passwords (multiple credentials)
- RAS and dial-up passwords
- .NET Passport password
- Passwords stored in Domain Cached Credentials
- Passwords to VPN (Virtual Private Network) connections
- Passwords and access rights to shared resources
- LSA Secrets
- Passwords hidden under the asterisks
- Product ID and CD Key for Windows and Microsoft Office installations

Fast Recovery with an Advanced Attack

- Windows NT/2000/XP/2003/Vista/7/2008 user passwords
- SYSKEY startup passwords
- Passwords stored in Domain Cached Credentials
- WPA-PSK passwords
- Remote assistance passwords
- Windows 9x passwords (from PWL-files)

Proactive System Password Recovery is not limited to retrieving passwords, and allows manipulating with user credentials and Registry files.

More information about **Proactive System Password Recovery**:
<https://www.elcomsoft.com/pspr.html>

Password Recovery Software

Our password recovery products support for about 100 widely used file formats and applications such as Microsoft Office, VBA, Microsoft Backup, Mail, Schedule+ and Internet Explorer as well as data compression utilities, Lotus SmartSuite components, Adobe Acrobat, and many more.

Advanced Archive Password Recovery



Recover protection passwords or unlocks encrypted ZIP and RAR archives created with all versions of popular archivers. Recover passwords for plain and self-extracting archives created with PKZip and WinZip, RAR and WinRAR automatically or with your assistance. Guaranteed unlocking of archives created with WinZip 8.0 and earlier in under one hour is possible by exploiting an implementation flaw.

Advanced Archive Password Recovery features ultimate compatibility among the various types of archives, knows weaknesses of certain types of protection, and provides best-in-class performance in unlocking all types of archives.

More information about **Advanced Archive Password Recovery**:
<https://www.elcomsoft.com/archpr.html>

Advanced Office Password Recovery

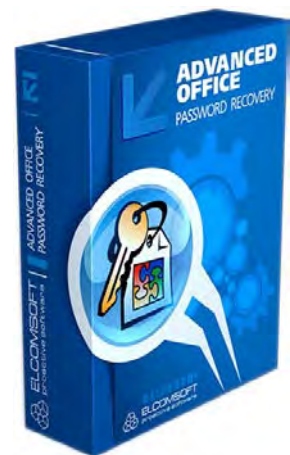
Unlock documents created with all versions of Microsoft Office from the ancient 2.0 to the modern 2016. Recover passwords for Microsoft Word, Excel, Access, Outlook, Project, Money, PowerPoint, Visio, Publisher, OneNote, Backup, Schedule+, and Mail. Reset MS Internet Explorer Content Advisor passwords and open any password-protected VBA project by exploiting a backdoor.

Instant Access to Password-Protected Documents

Not all passwords are equally strong. Advanced Office Password Recovery provides instant access to many types of password-protected documents, including those created in Microsoft Word and Excel versions 97 and 2000. Later versions of Microsoft Word and Excel save documents and spreadsheets in compatibility mode by default making them available for instant password recovery.

To recover strong passwords for Office 2007/2010/2013/2016 documents, patented GPU acceleration technology with NVIDIA or AMD video cards is available; allows up to 32 CPUs or CPU cores and up to 8 GPUs.

More information about **Advanced Office Password Recovery**:
<https://www.elcomsoft.com/aopr.html>



Advanced Office Password Breaker



Advanced Office Password Breaker unlocks documents created with Microsoft Office Word and Excel 97 and 2000, as well as documents saved with Microsoft Office XP and 2003 in Office 97/2000 Compatibility Mode.

Guaranteed Recovery

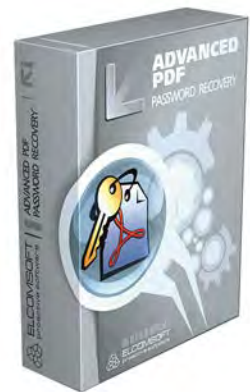
The recovery of a protected document is guaranteed regardless the password length and complexity. Typically, a modern dual-core PC unlocks documents in less than three days. With newly-added patented Thunder Tables® technology MS Word files recovery takes mere minutes.

Unlike competition, Advanced Office Password Breaker does not play the guessing game. Instead, it reaches deep to access low-level encryption keys that protect your documents. Surprisingly, Microsoft has chosen a weak 40-bit encryption to protect Microsoft Word and Excel documents. Attacking the low-level 40-bit encryption key instead of attempting to guess variable-length alphanumerical passwords guarantees positive results within a limited and reasonable timeframe.

More information about **Advanced Office Password Breaker**:
<https://www.elcomsoft.com/aopb.html>

Advanced PDF Password Recovery

Recover PDF passwords and instantly remove PDF restrictions. Get access to password-protected PDF files quickly and efficiently! Instantly unlock restricted PDF documents by removing printing, editing and copying restrictions! Advanced PDF Password Recovery recovers or instantly removes passwords protecting or locking PDF documents created with all versions of Adobe Acrobat or any other PDF application.



Features and Benefits

- Removes “owner” and “user” passwords
- Recovers passwords to open
- Supports 40-bit and 128-bit RC4 encryption, AES encryption
- High-speed low-level code optimized for multi-core CPUs
- NVIDIA GPU acceleration for Acrobat 9 password recovery
- Supports all versions of Adobe Acrobat up to Acrobat X
- Unlocks PDF documents with printing/copying/editing restrictions
- Thunder Tables® technology recovers 40-bit passwords in a matter of minutes
- Dictionary and brute-force attacks with user-defined masks and advanced templates

More information about **Advanced PDF Password Recovery**:
<https://www.elcomsoft.com/apdfpr.html>



Advanced SQL Password Recovery

Instantly replace or reset lost or forgotten user and administrator passwords protecting Microsoft SQL Server databases. No need to install Microsoft SQL Server to recover a password! Unlock password-protected databases from any PC. All you need to replace any user or administrative password is Advanced SQL Password Recovery and **master.mdf** file. Advanced SQL Password Recovery supports Microsoft SQL Server and Microsoft SQL Server Express 2000/2005/2008.

Advanced SQL Password Recovery will reset or replace passwords of any length and complexity, in any language and encoding. It operates instantly with no lengthy attacks or advanced settings.

More information about **Advanced SQL Password Recovery**:

<https://www.elcomsoft.com/asqlpr.html>

Elcomsoft Internet Password Breaker

Elcomsoft Internet Password Breaker instantly reveals Internet passwords, retrieves login and password information protecting a variety of Web resources and mailboxes in various email clients.

The new password recovery tool supports instant password recovery for passwords, stored forms and AutoComplete information in Microsoft Internet Explorer, mailbox and identity passwords in all versions of Microsoft Outlook Express, passwords to all types of accounts and PST files in Microsoft Outlook, and passwords protecting email accounts in Windows Mail and Windows Live Mail. Apple Safari, Google Chrome, Mozilla Firefox * and Opera Web browsers are also supported.



- All versions of Microsoft Internet Explorer, including IE10, are supported
- All versions of Microsoft Outlook and Outlook Express are supported
- Windows Mail and Windows Live Mail passwords are supported
- Instantly recovers passwords cached in Apple Safari, Google Chrome, Mozilla Firefox and Opera Web browsers
- Reveals stored POP3, IMAP, SMTP and NNTP passwords for all supported applications
- Recognizes and works around enhanced security model of Internet Explorer 7+
- Reveals Microsoft Passport information in Windows Live Mail
- Retrieves Microsoft Outlook PST passwords
- Recovers login and password information to a variety of resources

More information about **Elcomsoft Internet Password Breaker**:

<https://www.elcomsoft.com/einpb.html>

Advanced WordPerfect Office Password Recovery



Regain access to password-protected Corel Office documents with Advanced WordPerfect Office Password Recovery quickly and automatically! Advanced WordPerfect Office Password Recovery quickly reveals passwords that protect documents created with Corel Office WordPerfect, Quattro Pro and Paradox with no lengthy attacks or advanced settings. Just run Advanced WordPerfect Office Password Recovery and click the “Open” button to get your password in a blink of an eye!

Advanced WordPerfect Office Password Recovery recovers passwords that protect documents created with all versions of Corel WordPerfect Office, and supports all of its protection modes. It recognizes and recovers passwords for WordPerfect (*.wp, *.wpd), QuattroPro (*.qpw, *.wb?, *.wq?), and Paradox (*.db) documents, as well as Corel WordPerfect Lightning account passwords.

More information about **Advanced WordPerfect Office Password Recovery**:

<https://www.elcomsoft.com/awopr.html>

Advanced Lotus Password Recovery



Advanced Lotus Password Recovery recovers passwords protecting documents created with all versions of IBM/Lotus SmartSuite on local and remote PCs. It recognizes and recovers passwords for Lotus Organizer, Lotus WordPro, Lotus 1-2-3, Lotus Approach, and Freelance Graphics documents, as well as FTP and proxy passwords set in Lotus SmartSuite components.

More information about **Advanced Lotus Password Recovery**:

<https://www.elcomsoft.com/alpr.html>

Advanced Intuit Password Recovery



Recover lost or forgotten passwords to Intuit Quicken, Quicken Lawyer and QuickBooks files, including multi-lingual and international versions.

Supported Products

- Quicken versions 4 through 2008
- QuickBooks versions 3 through 2008
- Most non-US versions of Quicken and QuickBooks

Note: in Quicken 2002 to 2007 and QuickBooks 2003 to 2007, the short passwords are recovered, and the longer passwords are instantly removed.

Supported File Formats

- Intuit Quicken (*.QDT, *.QDB, *.QDF)
- Quicken Lawyer (*.PFL, *.BFL)
- QuickBooks (.QBA, .QBW)

More information about **Advanced Intuit Password Recovery**:

<https://www.elcomsoft.com/ainpr.html>

Advanced Sage Password Recovery



View user and Admin passwords in Sage PeachTree Accounting and get instant access to password-protected ACT! documents - guaranteed! Recover or replace passwords protecting BLB, MUD and ADF/PAD files created with ACT! software suite locally or remotely. Advanced Sage Password Recovery instantly reveals passwords protecting documents saved by all versions of ACT!, and lists user and administrator passwords in Sage PeachTree Accounting.

More information about **Advanced Sage Password Recovery**:
<https://www.elcomsoft.com/asapr.html>

Advanced Mailbox Password Recovery



Recover Passwords to Email Accounts and Profiles

Advanced Mailbox Password Recovery instantly retrieves the locally stored login and password information protecting email accounts and profiles, and supports many popular Microsoft and third-party email clients. With the help of the included POP3/IMAP Server Emulator, Advanced Mailbox Password Recovery retrieves passwords to POP3 and IMAP accounts from **all email clients** in existence.

Supported Email Clients

- Microsoft Internet Mail and News, Outlook Express
- Eudora, TheBat! and TheBat! Voyager
- Netscape Navigator/Communicator Mail
- Pegasus, Calypso, FoxMail, Phoenix Mail
- IncrediMail and @nyMail
- QuickMail Pro and MailThem
- Opera mail and Kaufman Mail Warrior
- Becky! and Internet Mail

More information about **Advanced Mailbox Password Recovery**:
<https://www.elcomsoft.com/ambpr.html>

Advanced Instant Messengers Password Recovery



Advanced Instant Messengers Password Recovery instantly retrieves the login and password information protecting user accounts in various instant messengers. Currently supporting over 70 different instant messengers, Advanced Instant Messengers Password Recovery is undoubtedly the most universal product in its class. If there is more than one account in the system, Advanced Instant Messengers Password Recovery recovers all passwords.

Supported Instant Messengers

Over 70 popular instant messengers are supported, including AIM, ICQ, Windows Live! and MSN Messengers, Yahoo!, Miranda, Trillian, and many more. Please visit ElcomSoft Web site for the complete list of supported products.

More information on **Advanced Instant Messengers Password Recovery**:
<https://www.elcomsoft.com/aimpr.html>



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