



ELCOMSOFT
DESKTOP, MOBILE & CLOUD FORENSICS

Elcomsoft Desktop Forensic Bundle

All password recovery tools in a single value pack. Unlock files and documents protected with popular applications, decrypt archives, break into encrypted containers with an all-in-one Desktop Forensic Bundle.

TOOLS FOR DESKTOP FORENSICS

Support for more than 500 types of data

Our tools support 500+ application versions and file formats allowing users to recover passwords to Microsoft Office and OpenDocument files, Adobe PDF files, PGP disks and archives, Windows and email accounts, MD5 hashes and Oracle passwords, and remove many more types of password protection ([list of supported formats](#)).

Accessing data instantly

In many cases, Elcomsoft Desktop Forensic Bundle is capable of instantly recovering passwords for a wide range of applications. Our tools exploit every known vulnerability to unlock documents instantly or near instantly, while employing smart attacks and high-end hardware acceleration techniques to quickly recover strong passwords.

Targeting the human factor

Our products offer a range of highly intelligent attacks based on the knowledge of human nature. By targeting the human factor, our smart attacks significantly reduce the number of passwords to try and increase the chance of successful recovery.

Accessing encrypted volumes

Our tools offer all available methods for gaining access to information stored in encrypted BitLocker, BitLocker To Go, FileVault 2 (HFS+ and APFS-formatted volumes), PGP, TrueCrypt and VeraCrypt disks and containers.

Support for popular password managers

Support for some of the most popular password managers including 1Password, KeePass, LastPass and Dashlane. Attacking and recovering a single master password provides access to dozens of passwords to a wide range of resources that are kept in the encrypted database.

25 to 250 times faster attacks with hardware acceleration

Our tools utilize dedicated high-performance cores found in graphics cards manufactured by NVIDIA and AMD, as well as GPU cores built into Intel CPUs including Intel HD Graphics, UHD Graphics and Intel Iris. Our thoroughly optimized algorithms enable reaching recovery rates that are up to 250 times faster compared to CPU-only benchmarks ([CPU vs GPU benchmarks](#)).

Linear scalability on up to 10,000 computers

Our tools enable massively parallel operations and scale linearly to as many as 10,000 workstations and cloud instances with no scalability overhead. Distributed attacks scale over the LAN, Internet, or both. Minimum bandwidth requirements ensure no scalability overhead even for the slowest connections.

Dictionary attack

Using the prepared dictionaries based on leaked password databases or building own password dictionaries based on instantly recovered passwords. Automatic distribution of custom dictionaries across running agents.

Cloud computing

Quickly add computing power on demand by utilizing Amazon's GPU-accelerated EC2 Compute Units or Microsoft Azure instances. Password recovery running in an Amazon or Microsoft cloud is a perfect solution when additional computational power is needed.

Support for popular instant messengers

Instantly retrieve the login and password information or hashed authentication credentials protecting user accounts in more than 70 instant messengers for desktop.

YOUR BENEFITS



All in one

A single purchase delivers all ElcomSoft products in their respective top-of-the-line editions that allow recovering passwords and decrypting encrypted data.



Industry-certified technologies

Elcomsoft is Microsoft Silver Certified Partner, Intel Software Partner and member of NVIDIA CUDA/ GPU Computing Registered Developer Program.



Research and development

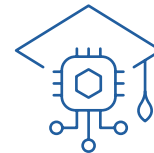
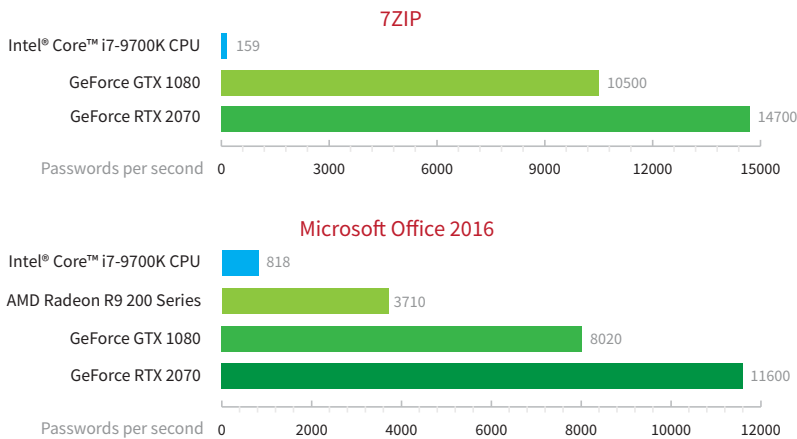
The password recovery suite features the latest and most advanced cryptanalysis algorithms developed by ElcomSoft research department. We continue to deliver cutting-edge technologies in password recovery and data decryption.



Patented technologies

ElcomSoft pioneered many software innovations that have made it easier to access protected data. The GPU acceleration, which is patented (U.S. Pat. No. 7,787,629 and 7,929,707) and unique to ElcomSoft products, making password recovery up to 250 times faster compared to traditional methods, is just one of the innovations.

ElcomSoft Distributed Password Recovery | Version 4.20



Education and consulting

We offer comprehensive three-to-five-day courses offering hands-on experience in unlocking and extracting evidence from mobile devices, accessing password-protected and encrypted computer data.

More information at www.elcomsoft.com/edfb.html

