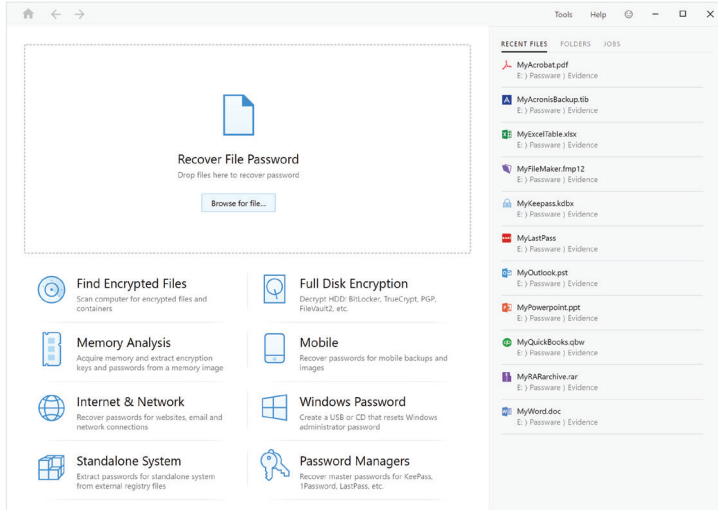


PASSWARE KIT FORENSIC

The complete encrypted electronic evidence discovery & decryption solution



Passware Kit Forensic 2022 v2

Passware Kit Forensic discovers all password-protected items on a computer and decrypts them. The software recognizes 300+ file types and works in batch mode to recover their passwords. Many types of files are decrypted instantly, while other passwords are recovered through Dictionary and Brute-force methods using GPU acceleration and distributed computing (for Windows, Linux, and Amazon EC2). Available for Windows & Mac.

- NEW** Password recovery for bcrypt hash
- NEW** GPU acceleration on Mac
- NEW** QuickBooks 2022 support
- NEW** Windows Hello protectors bypass for Windows 11
- NEW** OneNote Revision Store support
- NEW** FDE decryption improvements
- NEW** Password recovery for Dashlane browser extension

Key Product Features

Live memory analysis

Analyzes live memory images and hibernation files and extracts encryption keys for hard disks, logins for Windows & Mac accounts, and passwords for files and websites, all in a single streamlined process.

Email notifications

Automatically sends an email whenever a password is found or the recovery process gets finished.

Cross-platform Passware Kit Agents

Supports distributed password recovery with Agents for Windows, Linux, and Amazon EC2.

Passware Bootable Memory Imager

A UEFI compatible tool that acquires memory images of Windows, Linux, and Mac computers. Passware Memory Imager works with Windows computers that have Secure Boot enabled.

Automatic updates

Includes automatic software updates with one year of Software Maintenance and Support (SMS) subscription.

Hardware acceleration

Accelerated password recovery with multiple computers, NVIDIA and AMD GPUs, and Rainbow Tables.

Mobile forensics

Recovers passwords for Apple iPhone/iPad and Android backups as well as Android images and extracts data from images on Windows phones.

Password recovery for 300+ file types

MS Office, PDF, Zip and RAR, QuickBooks, FileMaker, Lotus Notes, Bitcoin wallets, password managers, and many other applications.

Encryption detection and analysis

Detects all encrypted files and hard disk images and reports the type of encryption and the complexity of the decryption.

Batch processing

Runs password recovery for groups of files and FDE images without user intervention.

Decryption of FDE

Decrypts or recovers passwords for APFS, Apple DMG, BitLocker, Dell, FileVault2, LUKS, McAfee, PGP, Symantec, TrueCrypt, and VeraCrypt disk images.

Password Exchange

Password Exchange provides access to the list of passwords found by Passware Kit users worldwide, offering it as an advanced dictionary to improve chances of finding strong passwords.

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Passware Certified Examiner (PCE) Online Training

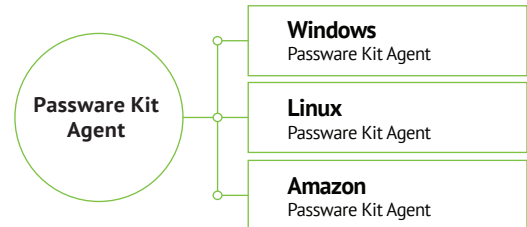
Passware Certified Examiner (PCE) Online Training is designed to provide computer forensic professionals the knowledge and skills they need to detect, analyze, and decrypt encrypted electronic evidence in the most efficient way. During the course, students learn how to detect encrypted evidence, recover passwords for all common file types, analyze memory images, recover passwords for mobile backups, decrypt hard drives, and more. The course consists of 15 short video sessions. Participants in this training course may take the exam to receive a Passware Certified Examiner (PCE) designation. Learn more at passware.com/training

Passware T2 Add-on

Passware Kit Forensic T2 Add-on is an advanced forensic solution that allows users to recover passwords and decrypt disks for Macs with Apple T2 Security Chips.

Network Distributed Password Recovery: Passware Kit Agent

Passware Kit Agent is a network distributed password recovery worker for Passware Kit Forensic. It runs on Windows and Linux, 64- and 32-bit, has linear performance scalability. Each computer running Passware Kit Agent supports multiple CPUs, GPUs, and TPR accelerators simultaneously. Passware Kit Forensic comes with 5 agents included with ability to purchase more separately as needed. Learn more at passware.com/distributed



Hardware Acceleration of Password Recovery Attacks

Passware Kit Forensic can increase password recovery speed up to 400 times by using a single GPU (Graphics Processing Unit) card. Mac version supports OpenCL acceleration on AMD GPU and NVIDIA/AMD eGPU. Distribute password recovery tasks over a network of Windows or Linux computers, as well as Amazon EC2, for linear scalability.

File Type	Encryption	CPU Speed i5-4570	NVIDIA Speed GeForce RTX 3090	AMD Speed Radeon RX 6900 XT
MS Office 2013+	AES-256	78	28,557	23,883
RAR 5.x	AES-256	98	114,597	117,867
macOS / FileVault2 / APFS	AES-256	53	65,588	65,392
Apple iTunes Backup / iOS 10.x+	AES-256	<1	372	361
MS Windows / BitLocker	BitLocker	7	3,947	3,623

(passwords/second)