

ElcomSoft Updates Advanced Office Password Recovery with Forensic Technologies

Moscow, Russia – August 18, 2010 – ElcomSoft Co. Ltd. releases a major update to Advanced Office Password Recovery, a Windows tool to remove document restrictions and recover passwords protecting Microsoft Office documents. This consumer package is upgraded with features and high-end technologies used in ElcomSoft's forensic suite, including the patent-pending GPU acceleration, multi-CPU and multiple core support with zero scalability overhead, and simultaneous CPU/GPU operation. The latest release of Advanced Office Password Recovery adds MS Office 2010 support.

Background

Microsoft has strengthened password protection in Office 2007, further improving its strength in Office 2010. With computation-intensive encryption used in latest versions of Microsoft Office, password recovery tools relying solely on computer's CPU are no longer able to provide reasonable recovery times.

Forensic Technologies Used in a Consumer Product Provide Accelerated Password Recovery



The newly updated Elcomsoft Advanced Office Password Recovery, in addition to Microsoft Office 2010 support, introduces the ability to use multiple CPUs and CPU cores found in modern computers, and further boosts recovery speeds by offloading resource-intensive computations onto graphic processors (GPU) found in modern video cards manufactured by ATI and NVIDIA. The proprietary [GPU acceleration](#) algorithm is patent-pending, and speeds up password recovery for Office 2007 and 2010 documents 20 to 40 times compared to Intel top of the line CPUs.

To further boost the recovery speed, Elcomsoft enables support for multiple video cards and simultaneous operation of all CPU and GPU cores. All or some CPU/GPU cores can be designated to the password recovery task, enabling maximum performance or allowing for nonintrusive background processing. Company's zero overhead technology ensures linear scalability for the number of CPU and GPU cores installed.

These technologies were previously available in ElcomSoft's high-end forensic solutions such as [Elcomsoft Distributed Password Recovery](#). Today, these high-end technologies become available to homes and small offices for a fraction of the price of forensic products.

About Advanced Office Password Recovery

Elcomsoft Advanced Office Password Recovery unlocks documents created with all versions of Microsoft Office from version 2.0 to 2010. The tool recovers passwords for Microsoft Word, Excel, Access, Outlook, Project, Money, PowerPoint, Visio, Publisher, and OneNote. Instant password recovery is available for most Office products, while advanced dictionary attacks and brute-force password recovery are available to recover original passwords to open protecting Microsoft Office 97-2010 documents.

The tool exploits all known security issues discovered in Microsoft Office, and provides instant recovery for many types of documents. In addition, Advanced Office Password Recovery performs a completely automated preliminary attack that may recover passwords to documents in less than 10 minutes. Advanced users have the ability to fine-tune preliminary attacks to include passwords and rules most commonly used within a particular organization. The tool caches all previously recovered passwords, providing near-instant recovery for all documents using the same password.

Versions and Compatibility

Advanced Office Password Recovery supports Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista and Windows 7 with x32 and x64 architectures. Full product compatibility chart is available at <http://office.elcomsoft.com/>

Advanced Office Password Recovery comes in three editions: Home, Standard, and Professional. The most affordable Home edition only supports a single CPU. The Standard edition supports up to 4 CPU units, and a single GPU unit. The Professional edition has no restrictions, and can use all CPU and GPU units installed. Pricing starts at \$49 for the Home edition to \$249 for the Professional edition.

About ElcomSoft Co.Ltd.

Founded in 1990, ElcomSoft Co.Ltd. develops state-of-the-art computer forensics tools, provides computer forensics training and computer evidence consulting services. Since 1997, ElcomSoft has been providing support to businesses, law enforcement, military, and intelligence agencies. ElcomSoft tools are used by most of the Fortune 500 corporations, multiple branches of the military all over the world, foreign governments, and all major accounting firms. ElcomSoft and its officers are members of the Russian Cryptology Association. ElcomSoft is a Microsoft Gold Certified Partner and an Intel Software Partner. More information at <http://www.elcomsoft.com/>

The free evaluation version of Elcomsoft Advanced Office Password Recovery is available at <http://office.elcomsoft.com/>