



## ElcomSoft Breaks Microsoft Office 2013 Passwords

Moscow, Russia – September 26, 2012 - ElcomSoft Co. Ltd. updates [Advanced Office Password Recovery](#) and [Elcomsoft Distributed Password Recovery](#), a pair of Windows tools to remove document restrictions and recover passwords protecting Microsoft Office documents. The update adds support for Microsoft Office 2013 documents. Newly updated products enable users to instantly lift restrictions such as document protection password or “read only” password, and instantly unlock protected Excel spreadsheets. Password to open can be brute-forced concurrently on multiple CPU cores. Multiple workstations can be employed to break Office 2013 passwords with zero overhead by using Elcomsoft Distributed Password Recovery.

GPU and other hardware acceleration support planned in near future. Sophisticated and highly intellectual attacks will increase chances of guessing the right password from the get-go.

While at this time only concurrent CPU-based attacks are available for the Office 2013 document formats, the many ElcomSoft high-end technologies are available for faster recovery of passwords protecting older versions of Microsoft Office. ElcomSoft patented GPU acceleration, multi-CPU and multiple core support with zero scalability overhead, and simultaneous CPU/GPU operation will boost the recovery of password-to-open encrypting documents in Microsoft Office XP through 2010 formats.

### Background

Microsoft is about to release its next-generation productivity suite later this year. Boosting revamped user interface and adding interactive controls, social media and cloud storage integration, Office 2013 also introduces multiple silent changes among which is strengthened document protection.

The strengthened encryption further complicates and slows down the recovery of password-to-open, making brute-force attacks less feasible than ever. This made ElcomSoft put a higher priority on smarter attacks rather than attempting to further accelerate raw brute-force speeds.



## Smart Password Recovery for Office 2013 Documents

The updated passwords recovery tools add support for Microsoft Office 2013 document formats, enabling users to instantly unlock various restrictions such as blocked spreadsheets or unprintable documents. In addition, the tools can recover the original password-to-open by performing a range of smart attacks combining dictionary words, customizable masks and configurable permutations. The current release only enables CPU support for documents in Office 2013 format, while continuing to offer advanced hardware acceleration techniques for documents produced by previous versions of Microsoft Office. Multiple CPU units and multiple cores are supported, while Elcomsoft Distributed Password Recovery continues delivering zero-overhead scalability on multiple workstations. Hardware acceleration for Office 2013 on ATI and NVIDIA graphic cards is planned for near future.

## About Advanced Office Password Recovery

Elcomsoft Advanced Office Password Recovery unlocks documents created with all versions of Microsoft Office from version 2.0 to 2013. The tool recovers passwords for Microsoft Word, Excel, Access, Outlook, Project, Money, PowerPoint, Visio, Publisher, and OneNote. Instant password recovery is available for several Office products, while advanced dictionary attacks and brute-force password recovery are available to unlock strong protection found in Microsoft Office 2003-2013.

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 documents in less than 10 minutes. The tool caches all previously recovered passwords, providing near-instant recovery for all documents using the same password.

## About Elcomsoft Distributed Password Recovery

Elcomsoft Distributed Password Recovery enables accelerated password recovery for Microsoft Office documents, Adobe PDF, PGP disks and archives, personal security certificates and exchange keys, MD5 hashes and Oracle passwords, Windows and UNIX login and domain passwords. Supporting ElcomSoft patented GPU acceleration technology and being able to scale to over 10,000 workstations with zero scalability overhead, Elcomsoft Distributed Password Recovery is a high-end password recovery solution offering the speediest recovery with the most sophisticated commercially available technologies.

## Versions and Compatibility

Advanced Office Password Recovery supports Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7 and Windows 8 with x32 and x64 architectures. Home, Standard, and Professional editions are available. The most affordable Home edition only supports a single CPU. The Standard edition supports up to 4 CPU units, and a single GPU unit (one video card). The Professional edition has no restrictions, and can use all CPU and GPU units installed. Pricing starts at \$49 for the Home edition.

Elcomsoft Distributed Password Recovery also supports Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7 and Windows 8 with x32 and x64 architectures, and is licensed on per-workstation basis with multi-license discounts readily available.

## About ElcomSoft Co. Ltd.

Founded in 1990, [ElcomSoft Co.Ltd.](http://www.elcomsoft.com) is a global industry-acknowledged expert in computer and mobile forensics providing tools, training, and consulting services to law enforcement, forensics, financial and intelligence agencies. ElcomSoft pioneered and patented numerous cryptography techniques, setting and exceeding expectations by consistently breaking the industry's performance records. ElcomSoft is Microsoft Gold Independent Software Vendor, Intel Software Premier Elite Partner, member of Russian Cryptology Association (RCA) and Computer Security Institute.

More information about Advanced Office Password Recovery is available at <http://www.elcomsoft.com/aopr.html>  
Information about Elcomsoft Distributed Password Recovery is available at <http://www.elcomsoft.com/edpr.html>

