

ElcomSoft Recovers iWork Passwords, Supports Apple Numbers, Pages, and Keynote Apps

Moscow, Russia – February 09, 2012 - ElcomSoft Co. Ltd. updates Distributed Password Recovery, supporting password recovery for Apple iWork documents. With Apple iWork support, Elcomsoft Distributed Password Recovery becomes an industry-first tool to recover passwords for Numbers, Pages and Keynote apps.

By recovering passwords protecting Apple iWork documents, ElcomSoft offers forensic experts access to a wider range of encrypted evidence. At this time, Elcomsoft Distributed Password Recovery remains the only commercially available solution to recover iWork passwords.



“The recovery process is painfully slow”, comments Andy Malyshev, ElcomSoft CTO. “Apple used strong AES encryption with 128-bit keys, which makes password attack the only feasible solution. We’re currently able to try several hundred password combinations per second on an average CPU. This is slow, and thus only distributed attacks can be used to achieve a reasonable recovery time. However, the human factor and our product’s advanced dictionary attacks help recover a significant share of these passwords in reasonable timeframe.”

With strong encryption and long keys, an attack on encryption keys is not feasible as long as the encryption is properly implemented. Therefore, Elcomsoft Distributed Password Recovery handles the case by performing an attack against user-selectable passwords, attempting to recover the original plain-text password. Considering the very nature of iWork as an inexpensive, simple-to-use, consumer-oriented product, chances of ‘guessing’ the right password soon by executing a distributed dictionary attack are very high.

About Apple iWork

In early 2005, Apple introduced Numbers, Pages, and Keynote apps for MacOS computers. In 2011, the company expanded the availability of these tools to iOS devices such as iPhone, iPad and iPod Touch. The applications are part of Apple iWork productivity suite for mobile devices, allowing mobile users to create and share documents, spreadsheets and presentations on the go. Available for only \$9.99 through App Store, iWork captured a significant part of the mobile office/productivity segment. Mac sales are reported to take some 16 per cent of the office productivity niche at \$79 per license, with the rest taken by Microsoft Office (a significantly more expensive option for the Mac users).

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’s patent-pending 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.

About ElcomSoft Co. Ltd.

ElcomSoft Co.Ltd. 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.

Prices for Elcomsoft Distributed Password Recovery start from \$599. Local pricing may vary. For more information about the product and to download an evaluation version of Elcomsoft Distributed Password Recovery, visit ElcomSoft Co. Ltd. at <http://www.elcomsoft.com/edpr.html>