

ElcomSoft Updates Phone Password Breaker with New Features and Better Speed

Moscow, Russia – December 09, 2010 - ElcomSoft Co. Ltd. updates Elcomsoft Phone Password Breaker, a tool offering forensic access to password-protected backups for Apple iPhone/iPod Touch devices and BlackBerry smartphones. The update adds the ability to decrypt iPhone backups, and boosts BlackBerry password recovery speed 1.5 times by supporting Intel's AES-NI instruction set available in Westmere-core CPUs. Newest video accelerators such as NVIDIA GTX 580 and AMD Radeon HD 6000 series are supported in the new release.



About Elcomsoft Phone Password Breaker

Elcomsoft Phone Password Breaker provides forensic access to encrypted information stored in popular Apple and BlackBerry devices, decrypting SMS and email messages, call history, contacts and organizer data, Web browsing history, voicemail and email accounts and settings. The tool recovers the original plain-text password protecting the backups, and decrypts iPhone and BlackBerry backups.

The newly added iPhone decryption module decrypts encrypted iPhone backups, allowing to use third-party tools such as Oxygen Forensic Suite to perform comprehensive analysis of backup databases. BlackBerry backups can also be decrypted from within [Elcomsoft Phone Password Breaker](#).

In this updated release, ElcomSoft implemented the support for Intel's AES instruction set, boosting the recovery speed of BlackBerry passwords 1.5 times compared to non-accelerated CPUs, and providing the speed of up to 10 million passwords per second on Intel's top of the line CPU, Core i7-970. In addition, the password recovery tools offers zero-overhead scalability when using multiple CPU cores, video cards and GPU units.

"The acceleration wouldn't be possible without actively participating in Intel Software Partner Program", comments Vladimir Katalov, ElcomSoft CEO. "Resources and support offered by Intel to its partners are amazing. Tools such as Intel Concurrency Checker allowed us to build a truly scalable solution using multiple CPU cores with almost zero overhead. Elcomsoft Phone Password Breaker is the first commercial product to accelerate the recovery of password-protected BlackBerry backups with Intel AES-NI, and still remaining the only product on the market to recover and decrypt iPhone backups and keychains".

In addition, the update adds hardware acceleration support for ATI and NVIDIA newest video cards, including NVIDIA GTX 580 and AMD Radeon HD 6000 series (e.g. models 6850 and 6870).

Equipped with brute-force and advanced dictionary attacks with a wide range of permutations and running on a top of the line CPU such as Intel Core i7-970, Elcomsoft Phone Password Breaker can try **up to ten million passwords per second** for BlackBerry-created backups. GPU-accelerated recovery is employed to speed up the recovery of passwords protecting Apple backups. The latest iPhone 4 and iOS 4.2 are supported, including iOS-powered iPad tablets. GPU acceleration engages automatically if one or more supported ATI or NVIDIA video cards are installed.

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/>

Elcomsoft Phone Password Breaker supports Windows NT4, 2000, XP, Vista, and Windows 7, as well as Windows 2003 and 2008 Server. Elcomsoft Phone Password Breaker Pro is available to North American customers for \$199. The Home edition is available for \$79. Local pricing may vary. For more information visit <http://phone.elcomsoft.com/>