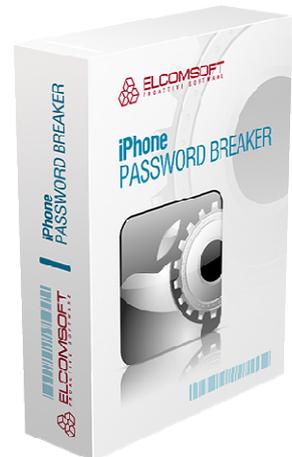


## ElcomSoft Recovers Encrypted Backups to iPhone and iPod Touch Devices with iOS 4 Software Update

Moscow, Russia – June 21, 2010 – ElcomSoft Co. Ltd. updates Elcomsoft iPhone Password Breaker, a GPU-accelerated password recovery tool to unlock encrypted iPhone and iPod Touch backups, with iOS 4 Software support. The support of the latest iOS enables ElcomSoft's forensic customers to access information stored in Apple devices updated with latest software, including the upcoming iPhone 4. Elcomsoft iPhone Password Breaker continues to support original and "jailbroken" Apple devices working under iPhone OS and the new iOS. Apple iTunes is not required to recover passwords to offline backups.



### Background

Apple has sold more than a hundred million devices working with iOS, a mobile operating system formerly known as iPhone OS, including iPhone, iPod Touch and iPad. With over a hundred new features, the iOS 4 Software Update is considered the most significant update for Apple mobile devices ever.

Among other things, the updated software employs a new format for saving backups. Apple has changed the algorithm protecting encrypted backups for its iOS devices, making the backup process faster while strengthening the protection even further compared to prior releases. The company has significantly improved protection of encrypted backups, making password recovery attacks even harder. In addition, the encryption is now moved into the kernel of the new iOS as opposed to user-mode operation found in the older systems.

The backups contain essential information about the use of the device, including phone books, call logs, SMS archives, calendars, camera snapshots, voice mail and email account settings, applications, Web browsing history and cache. In addition, iPhone 3G/3GS and iPhone 4 backups store information about the latest known GPS position of the device.

### About Elcomsoft iPhone Password Breaker

[Elcomsoft iPhone Password Breaker](#) grants forensic access to protected information stored in Apple devices running iPhone OS or using the new software update, iOS 4. Equipped with advanced dictionary attacks and a wide range of permutations, Elcomsoft iPhone Password Breaker employs ATI and NVIDIA hardware to speed up the recovery of plain-text passwords protecting data backups of original and modified ("jailbroken") iPhone 2G, 3G, 3GS, iPhone 4, iPad and iPod Touch 1st, 2nd, and 3rd Gen devices.



ElcomSoft patent-pending [GPU acceleration](#) helps unlock encrypted backups orders of magnitude faster than traditional CPU-only algorithms, which is essential considering the strengthened protection found in iOS 4 devices. GPU-accelerated performance is automatically available on multiple high-end and consumer video cards based on NVIDIA and ATI chip sets, as well as on Tableau TACC1441 hardware accelerators.

### 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>

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Elcomsoft iPhone Password Breaker supports Windows XP, Windows Server 2003 and 2008, Windows Vista or Windows 7 with x32 and x64 architectures. Downloadable evaluation version of Elcomsoft iPhone Password Breaker is available at <http://iphone.elcomsoft.com>