

ElcomSoft Goes After the Low-Hanging Fruit: Instantly Extracts Stored Passwords, Builds Custom Dictionaries for Faster Attacks



Moscow, Russia – February 14, 2017 - ElcomSoft Co. Ltd. updates [Elcomsoft Internet Password Breaker](#), a tool to instantly extract cached passwords from a wide range of browsers and email clients. Version 3.0 adds compatibility with the latest versions of Chrome, Mozilla Firefox, Microsoft Edge and Internet Explorer, Opera and Yandex Browser, as well as the latest versions of Windows Mail (Windows 10), Microsoft Outlook and Thunderbird.

However, the main addition to [Elcomsoft Internet Password Breaker](#) 3.0 is the ability to save all extracted passwords into a filtered text file. This new single-click function allows experts to easily build a comprehensive custom dictionary for attacking the user's other passwords. Considering significant password re-use and common patterns that could be discovered among the many passwords utilized

by the user, such custom dictionaries can significantly increase the chance of breaking into encrypted containers and documents protected with strong encryption.

*“Cached passwords are the low-hanging fruit”, says ElcomSoft leading IT security specialist, **Andrey Malyshev**. “We can now harvest it all with a single click, saving the result into a filtered text file ready to be used with our password recovery tools as a custom dictionary. The resulting dictionary contains all passwords discovered on the user's computer. Elcomsoft Distributed Password Recovery, Elcomsoft Password Recovery Bundle and many other tools will offer tremendously increased chances of successful recovery for files and documents protected with strong encryption.”*

[Elcomsoft Internet Password Breaker](#) is available stand-alone and as part of [Elcomsoft Password Recovery Bundle](#). Users with non-expired licenses to either product can update to the latest version free of charge.

New Tool for Building Custom Dictionaries

[Elcomsoft Internet Password Breaker 3.0](#) introduces a brand new one-button tool for collecting all passwords cached on the user's computer and building a filtered custom dictionary containing all those passwords.

A quality custom dictionary is absolutely necessary when attempting to decrypt files and documents protected with strong encryption. As an example, ElcomSoft's top of the line tool, [Elcomsoft Distributed Password Recovery](#), can only try about 7,000 passwords per second when attacking a password-protected Microsoft Office 2013 document.



The 7,000 passwords per second speed is achieved on a single computer using a single NVIDIA GTX 1080 board, which leaves some room for expansion. However, brute-force is no longer an optimal strategy for breaking encryption.

With an average consumer having at least 15 online accounts, some 59% of consumers reuse passwords because it's too hard to remember them, according to a study carried in 2015 by PasswordBoss. A different study by Password Research demonstrated that some 70% of consumers may use slightly altered versions of the same password (most commonly, appending a number to the end of their existing password). Armed with this knowledge, experts can expect significant success rates when attempting to recover passwords that are too slow and too difficult to brute force.

About Elcomsoft Internet Password Breaker

[Elcomsoft Internet Password Breaker](#) instantly retrieves login and password information stored in a variety of applications, including popular email clients and Web browsers. In addition, cached logins and passwords, pre-filled forms and AutoComplete information can be extracted from the browser cache or secure storage area. All major Web browsers and popular email clients on the Windows platform are supported.

Pricing and Availability

[Elcomsoft Internet Password Breaker 3.0](#) is immediately available. North American pricing starts from \$149 per license.

Compatibility Chart

[Elcomsoft Internet Password Breaker 3.0](#) supports Windows Vista, Windows 7, 8, 8.1, and Windows 10 as well as Windows 2003, 2008 and 2012 Server.

[Elcomsoft Internet Password Breaker](#) supports Windows Vista, Windows 7, 8, 8.1, and Windows 10 as well as Windows 2003, 2008 and 2012 Server. Passwords can be extracted from Chrome (up to 56), Firefox (up to 50.1), Internet Explorer and Edge (all versions; saved autocomplete data is also extracted), Yandex Browser, Safari, Opera 42. In addition, the program extracts account authentication data (login and password) from the following mail clients: Windows Mail and Windows Live Mail, Outlook, Outlook Express, and Thunderbird.

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 is a Microsoft Partner (Gold Application Development), Intel Premier Elite Partner and member of NVIDIA's CUDA/GPU Computing Registered Developer Program.