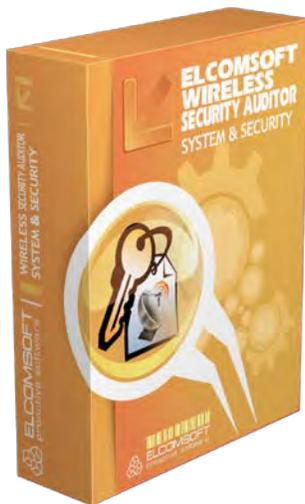


Elcomsoft Wireless Security Auditor Enables Packet Sniffing for Generic Wi-Fi Adapters



Moscow, Russia – December 1, 2016 - ElcomSoft Co. Ltd. updates [Wireless Security Auditor](#), enabling the built-in Wi-Fi sniffer to work on computers equipped with general-use Wi-Fi adapters. The ability to intercept wireless packets with common Wi-Fi adapters as opposed to using dedicated AirPCap hardware is unique on the market, and turns Elcomsoft Wireless Security Auditor into a one-stop solution for probing security of corporate wireless networks. In addition, [Elcomsoft Wireless Security Auditor](#) now supports the latest NVIDIA Pascal architecture, doubling the performance on WPA/WPA2-PSK passwords compared to NVIDIA's last flagship 900-series boards.

“Enabling general Wi-Fi adapters to sniff wireless traffic required intensive research and development”, says Andy Malyshev, ElcomSoft CTO. “The new release of Elcomsoft Wireless Security Auditor greatly streamlines its usage scenario by employing existing wireless hardware instead of requiring a dedicated AirPCap adapter.”

Intercepting Wireless Traffic with General-Use Wi-Fi Adapters

The new release enables users of [Elcomsoft Wireless Security Auditor](#) (Professional edition) to sniff Wi-Fi traffic with general-use Wi-Fi adapters. The tool is now supplied with everything required to intercept wireless traffic including 32-bit and 64-bit versions of a custom-built NDIS driver, a modified AirPCap stack, and WinPCap drivers. The built-in Wi-Fi sniffer allows the tool to automatically intercept wireless traffic, save Wi-Fi handshake packet and perform an accelerated attack on the original WPA/WPA2-PSK password.

Earlier versions of Elcomsoft Wireless Security Auditor also shipped with a built-in Wi-Fi sniffer. However, the old sniffer required the use of a dedicated AirPCap adapter, a dedicated device that may cost \$300 or more. By enabling customers to use their existing wireless hardware to sniff Wi-Fi traffic, Elcomsoft Wireless Security Auditor greatly streamlines usage experience and presents a cost-saving opportunity.



Support for NVIDIA Pascal Architecture

GPU acceleration helps [Elcomsoft Wireless Security Auditor](#) execute high-performance attacks on Wi-Fi passwords, allowing network administrators to perform timed attacks on their wireless networks in order to determine how secure exactly their networks are. Employing the latest acceleration hardware accurately represents real-world attack scenarios. In this release, Elcomsoft Wireless Security Auditor adds support for NVIDIA's latest GPU architecture, the NVIDIA Pascal.

NVIDIA's latest GPU architecture code-named Pascal gives a significant performance boost compared to NVIDIA's past flagship. GTX 1080 boards are approximately 2 times faster when breaking WPA/WPA2-PSK passwords compared to the previous flagship, the GTX 980.

About Elcomsoft Wireless Security Auditor

[Elcomsoft Wireless Security Auditor](#) helps system administrators and corporate security officers to audit wireless network security. The suite attempts to break into a wireless network by intercepting 'handshake' packets and attempting to recover the original WPA/WPA2-PSK password within a specified timeframe. A wide range of attack options is available to help ensuring or disclaiming network resistibility against the most advanced attacks.

The Professional version of Elcomsoft Wireless Security Auditor comes with a built-in Wi-Fi sniffer. The Wi-Fi sniffer can intercept wireless traffic with general Wi-Fi adapters by using the supplied custom NDIS driver. Support for dedicated AirPCap adapters is also available.

Pricing and Availability

[Elcomsoft Wireless Security Auditor](#) is available immediately. The Standard edition costs \$299, while the Professional edition equipped with the new Wi-Fi sniffer is \$799. Local pricing may vary.

All licenses are perpetual, and come with one year of free updates and technical support. Customers who purchased or extended their licenses within one year may be eligible for a free update. Discounted updates are available for customers who's license is past the deadline.

Elcomsoft Wireless Security Auditor supports Windows 7, 8.x, 10, as well as Windows 2003, 2008 and 2012 Server. Limited support for Windows Vista is available.

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 Gold Certified Partner and an Intel Software Partner.