

Elcomsoft System Recovery Adds UEFI Support



Moscow, Russia – June 16, 2016 - ElcomSoft Co. Ltd. updates [Elcomsoft System Recovery](#), a tool for IT security specialists and forensic examiners to unlock access to user's Windows accounts. The tool enables recovering or instantly resetting passwords protecting Windows and Microsoft accounts. The new release adds full UEFI support for 32-bit and 64-bit systems, enabling support for many new types of devices such as Windows tablets, convertibles and hybrid devices.

UEFI Boot Support

Elcomsoft System Recovery comes with a customized bootable Windows PE environment. By booting from this media, customers can gain access to existing Windows installations even if they don't know the correct password.

Running the tool allows customers create bootable media (such as a USB flash drive or a bootable DVD or ISO image). Before this release, Elcomsoft System Recovery only supported systems equipped with legacy BIOS. Since then, new devices have emerged. Many devices equipped with 64-bit chipsets (such as Windows tablets, convertibles, hybrid devices etc.) are using UEFI bootloaders exclusively. A proper UEFI configuration is required to boot these devices from external media.

"The inclusion of 32-bit UEFI support was the least obvious decision we made for this release", says Vladimir Katalov, ElcomSoft CEO. "While most UEFI systems are 64-bit only, we found that the majority of Windows tablets and convertibles equipped with certain ultra-low power Intel Atom chipsets can only run 32-bit versions of Windows. We discovered that these devices are physically unable to boot from a 64-bit media, yet they come without any sort of legacy BIOS support. This is why we had to include a new 32-bit UEFI module to support these configurations".

To address this issue, ElcomSoft released an update to [Elcomsoft System Recovery](#) that is no longer restricted to legacy BIOS computers. The new release comes with full support for both 32-bit and 64-bit UEFI bootloaders. Customers using the latest version of Elcomsoft System Recovery can create several different types of bootable media, which include 32-bit BIOS, 32-bit UEFI and 64-bit UEFI.



About Elcomsoft System Recovery

Elcomsoft System Recovery is a must-have Windows management tool for system administrators, IT security and forensic experts for unlocking access to Windows accounts. The tool has everything needed to recover the original Windows password or instantly reset account passwords. By recovering the original password, experts gain access to EFS-encrypted data, while resetting account password allows for a quick login.

[Elcomsoft System Recovery](#) can be used to export hashed Microsoft Account passwords, enabling offline brute-force attacks on original, plain-text password. GPU-assisted attacks are available with Elcomsoft Distributed Password Recovery and similar tools. By recovering Microsoft Account password, experts can gain access to services authenticated via Microsoft Account such as Skype, Hotmail, OneDrive, Windows Phone and Windows 10 Mobile backups, synced browsing history, favorites, form data and passwords.

Elcomsoft System Recovery is ready to use even if the original Windows installation is locked out. Supplied with a licensed Windows PE environment, Elcomsoft System Recovery is ready to boot, enabling instant access to user and administrative accounts. The boot environment is supplied with a number of additional drivers to support newest and legacy hardware configurations including PCs equipped with last-generation chipsets.

The tool can be used to perform a number of administrative tasks such as assigning administrative privileges to any user, reset or disable password expiration options, unlock and enable accounts, and dump hashed passwords from SAM/SYSTEM files or Active Directory databases.

Compatibility

Elcomsoft System Recovery runs on all 32-bit and 64-bit editions of Windows XP, Vista, Windows 7, 8, 8.1 and 10, as well as corresponding Windows Server versions. The tool supports local, Active Directory and Microsoft accounts. The new release adds support for 32-bit and 64-bit UEFI bootloaders in addition to already supported legacy BIOS.

Pricing and Availability

[Elcomsoft System Recovery](#) is available immediately. Standard (\$99) and Professional (\$299) editions are available. Local pricing varies.

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.