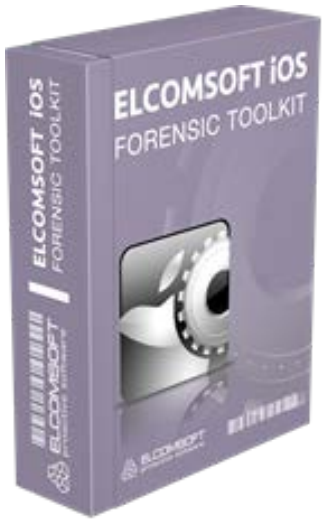
Elcomsoft iOS Forensic Toolkit 3.0 Extracts Critical Evidence from iOS 10.x and iOS 11 Devices



Moscow, Russia – February 20, 2018 - ElcomSoft Co. Ltd. updates iOS Forensic Toolkit, the company's mobile forensic tool for extracting data from iPhones, iPads and iPod Touch devices. Version 3.0 enables experts to extract critical evidence from iPhone and iPad devices running all versions of iOS 10 and select versions of iOS 11, allowing to access many types of data that aren't accessible with any other acquisition method. For those versions of iOS 11 that are not yet supported, iOS Forensic Toolkit offers logical acquisition even if the device is locked with a passcode.

In addition, the new release supports the extraction of local documents for multiple apps even without a jailbreak. The extraction requires an unlocked device or a non-expired lockdown record.

In iOS Forensic Toolkit 3.0, physical acquisition support is available for 32-bit devices (iPhone 4s, 5 and 5c as well as the corresponding iPad and iPod Touch models) running all versions of iOS 10. For newer 64-bit devices (iPhone 5s, 6/6s/7/8/X as well as the corresponding Plus version), physical acquisition is available for all versions of iOS 10 and iOS 11 up to and including iOS 11.1.2.

The Benefits of Physical Acquisition

Apple is constantly working on tightening security of its mobile hardware and operating system. Jailbreaking becomes increasingly more difficult, while even jailbroken iPhone and iPad devices equipped with Secure Enclave (available in all 64-bit models) put severe limitations on what can and cannot be done on the device.

Low-level access to the file system is required on iOS devices in order to extract sandboxed app data, gain access to system logs and many other types of information. This level of access is not available without a jailbreak.

iOS Forensic Toolkit 3.0 adds support for the newly emerged jailbreaks and adapts to the changes made by Apple in iOS 11, thus enabling physical acquisition support for devices running all versions of iOS 10 and iOS 11.0 through 11.1.2.

Compared to other acquisition methods such as backup analysis, physical acquisition has a number of tangible benefits. When operating on jailbroken devices, iOS Forensic Toolkit can extract the complete file system of the device, providing full access to sandboxed application data, downloaded mail as well as many other types of information that aren't available with any other acquisition type.

Physical acquisition returns all of the following:

- Full location history stored in the device
- The full, decrypted copy of the iPhone, iPad or iPod Touch file system
- Access to sandboxed app data
- Access to conversation histories carried over in some of the most secure messaging apps including Facebook, WhatsApp, Skype and Telegram
- All system logs, temporary files and write-ahead logs (WAL)
- Downloaded email messages

Pricing and Availability

Elcomsoft iOS Forensic Toolkit 3.0 is immediately available. North American pricing starts from $1,499. Both Windows and Mac OS X versions are supplied with every order. Existing customers can upgrade at no charge or at a discount depending on their license expiration.

Compatibility

Windows and macOS versions of Elcomsoft iOS Forensic Toolkit are available. Physical acquisition support for the various iOS devices varies depending on lock state, jailbreak state and the version of iOS installed. For some devices running some versions of iOS logical acquisition is the only available method.

At this time, iOS Forensic Toolkit can perform physical acquisition of the following devices:

- iOS 8.0 through 8.4: all devices
- iOS 9.0 through 9.3.3: all devices (9.3.4: 32-bit only)
- iOS 10.0 through 10.3.3: all devices capable of running iOS 10
- iOS 11.0 through 11.2.1: all devices capable of running iOS 11

The full compatibility matrix is available at https://www.elcomsoft.com/eift.html

About Elcomsoft iOS Forensic Toolkit

Elcomsoft iOS Forensic Toolkit provides forensic access to encrypted information stored in popular Apple devices running iOS versions 3 to 11.x. By performing physical acquisition of the device, the Toolkit offers instant access to all protected information including SMS and email messages, call history, contacts and organizer data, Web browsing history, voicemail and email accounts and settings, stored logins and passwords, geolocation history, the original plain-text Apple ID password, conversations carried over various instant messaging apps such as Skype or Viber, as well as all application-specific data saved in the device.

iOS Forensic Toolkit is the only tool on the market to offer physical acquisition for Apple devices equipped with 64-bit SoC including Apple iPhone 5S, 6/6s/7/8 and their Plus versions, as well as the iPhone X. Physical acquisition for 64-bit devices returns significantly more information compared to logical and over-the-air approaches.

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.