Elcomsoft iOS Forensic Toolkit
Version 5.50

Elcomsoft iOS Forensic Toolkit helps forensic experts perform physical and logical acquisition of iOS devices, by imaging device file system, extracting device secrets (passwords, encryption keys and protected data) and decrypting the file system image.

Summary

In this release, Elcomsoft iOS Forensic Toolkit 5.50 features a new communication channel empowering the tool's acquisition engine. The newly designed communication channel offers faster and more robust extractions and simplifies the acquisition process by removing the need of disabling wireless connectivity.

Essential updates

The new release is all about low-level optimizations to the acquisition engine. The changes affect logical acquisition and jailbreak-based TAR extraction; file system imaging via the extraction agent is unaffected.

In this release, we have redesigned the communication channel between the iPhone and the computer from the ground up. The new communication channel drops legacy dependencies and becomes significantly faster and more robust. It also gets rid of the annoying 'Wi-Fi bug', which, in the past, affected systems connected to wireless networks used by other iOS devices. The updated iOS Forensic Toolkit no longer requires disabling the wireless network during the acquisition.

In addition, we have improved the way our tool interacts with the iTunes components installed from the Windows 10's Microsoft Store. Last but not least, we've added support for iOS 13.4.x and iOS 13.5 (beta).

Version 5.50 change log

- Improved connection protocol between the iOS device and the host: faster and more reliable; W-Fi connections no longer affect the acquisition process
- Improved support for iOS 13.4.x
- Added support for some Windows 10 configurations (iTunes & driver issues)

- Fixed the problem when acquiring crash & diagnostic logs
- Fixed the problem when creating the application list
- Added acquisition time reporting for time-consuming operations
- Added support for iOS 13.5 (beta)

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|                                                                      |
|             Welcome to Elcomsoft iOS Forensic Toolkit                |
|          This is driver script version 5.50/Mac for 64bit devices    |
|                                                                      |
|                 (c) 2011-2020 Elcomsoft Co. Ltd.                     |
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Device connected: Vladimir's iPhone 11 Pro Max
Hardware model: D431AP
Serial number:
OS version: 13.4
Device ID: 00008030-

Please select an action

Logical acquisition
   I   DEVICE INFO     - Get basic device information
   R   RECOVERY INFO   - Get information on device in DFU/Recovery mode
   B   BACKUP          - Create iTunes-style backup of the device
   M   MEDIA           - Copy media files from the device
   S   SHARED          - Copy shared files of the installed applications
   L   LOGS            - Copy crash logs

Physical acquisition (for jailbroken devices)
   D   DISABLE LOCK    - Disable screen lock (until reboot)
   K   KEYCHAIN        - Decrypt device keychain
   F   FILE SYSTEM     - Acquire device file system (as TAR archive)

Acquisition agent (limited compatibility)
   1   INSTALL         - Install acquisition agent on device
   2   KEYCHAIN        - Decrypt device keychain
   3   FILE SYSTEM     - Acquire device file system (as TAR archive)
   4   UNINSTALL       - Uninstall acquisition agent from device

   X   EXIT

 >:
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Steps to renew

1. All active users of Elcomsoft iOS Forensic Toolkit are invited to obtain the new version 5.50 by entering product registration key in the online form: https://www.elcomsoft.com/key.html

2. Users having an expired license of Elcomsoft iOS Forensic Toolkit are welcome to renew their license at corresponding cost that is available by entering registration key in the online form: https://www.elcomsoft.com/key.html.

Contact us at sales@elcomsoft.com for any further questions on updating and license renewing.