ELCOMSOFT
DESKTOP, MOBILE & CLOUD FORENSICS

RELEASE NOTES
March 2021

Elcomsoft iOS Forensic Toolkit
Version 7.0

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.

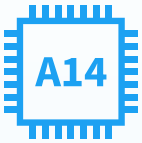
Summary

Elcomsoft iOS Forensic Toolkit 7.0 brings the ability to perform low-level, jailbreak-free extraction of all iPhone models running iOS 14 through 14.3, including the newest range of iPhone 12 devices. Using an Apple Developer account is strongly recommended.

Essential updates

Full file system extraction and keychain decryption for iOS 14.0 – 14.3

Elcomsoft iOS Forensic Toolkit 7.0 supports full file system extraction and keychain decryption. During the extraction, the iOS Forensic Toolkit images the iPhone file system and pulls and decrypts the keychain, which in turn stores the user's passwords, certificates, authentication tokens and keys.



Support for A14 Bionic devices

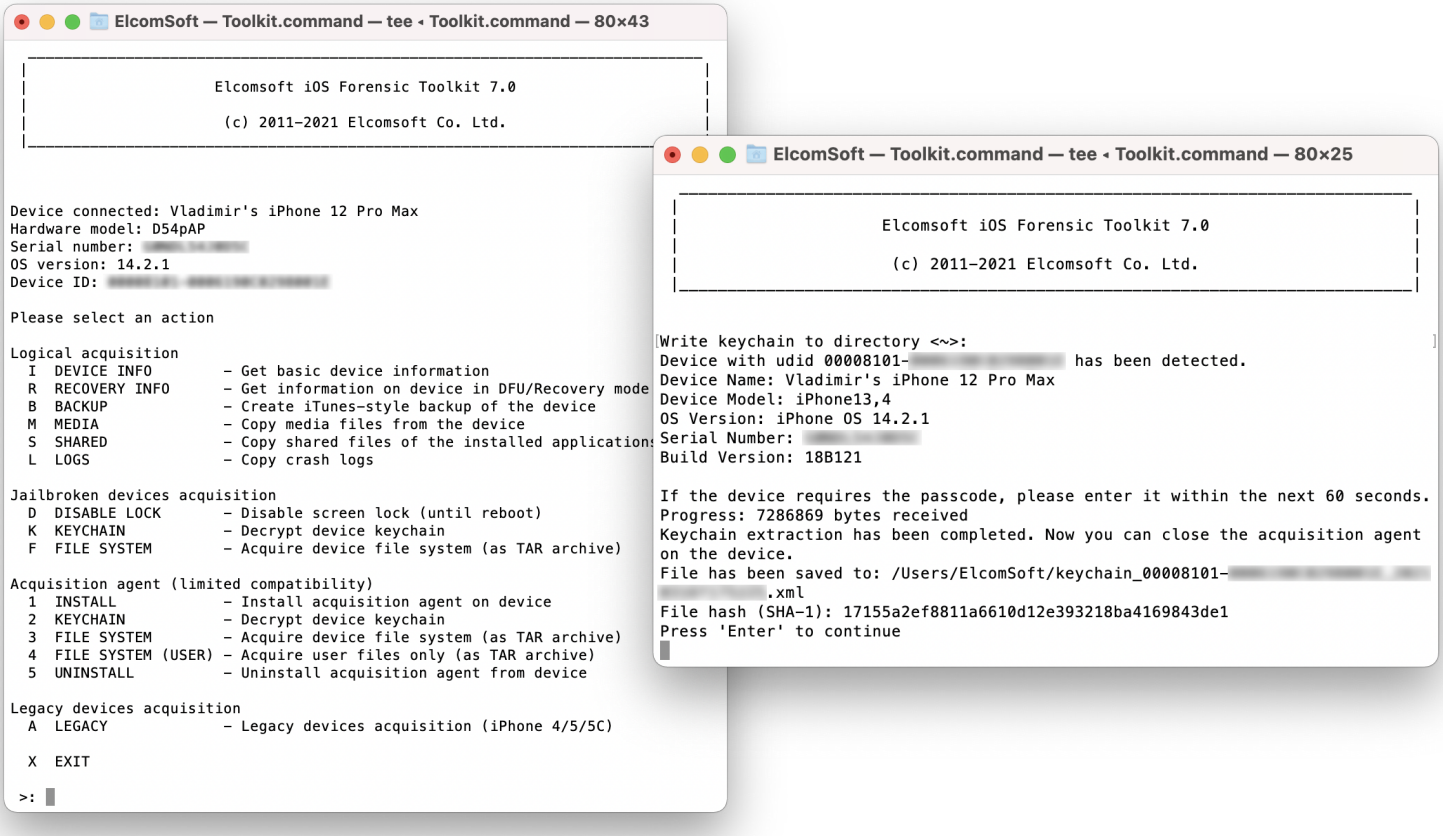
Elcomsoft iOS Forensic Toolkit 7.0 brings low-level extraction support for the latest generation of Apple devices based on the A14 Bionic. This includes the entire range of iPhone 12 models and iPad Air (4th generation) running all versions of iOS 14 from the original iOS 14.0 all the way through iOS 14.3.

Jailbreak-free extraction for iOS 9.0 – 14.3

The iOS Forensic Toolkit offers an exclusive jailbreak-free extraction coverage from iOS 9.0 onwards, up to and including iOS 14.3 for all iPhone models from iPhone 5s through full iPhone 12 range and iPad Air (4th generation) with no gaps or exclusions using a built-in acquisition agent. The agent-based extraction offers numerous benefits compared to all other extraction methods. The agent does not make any changes to user data, offering forensically sound extraction. Using an Apple ID registered in Apple's Developer Program is strongly recommended for installing the agent as it alleviates the need to open Internet access on the device. More about that in our blog article *Why Mobile Forensic Specialists Need a Developer Account with Apple*. A workaround is available to Mac users.

Version 7.0 change log

- Added support for Apple devices running iOS 14.0 through 14.3 via extraction agent (full file system and keychain)
- Added support for A14 Bionic devices (full iPhone 12 range and iPad Air (4th generation))
- Gapless jailbreak-free extraction coverage for all devices running iOS 9.0 through 14.3
- Minor bug fixes and improvements



Steps to renew

1. All active users of Elcomsoft iOS Forensic Toolkit are invited to obtain the new version 7.0 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.