



Elcomsoft iOS Forensic Toolkit

Version 7.30 / 8.0 beta 6

Elcomsoft iOS Forensic Toolkit helps forensic experts perform extended logical and full file system acquisition of Apple's devices based on iOS, iPadOS, watchOS and tvOS.

Summary

Elcomsoft iOS Forensic Toolkit 7.30 brings the ability to perform low-level file system extraction for iPhone models up to the iPhone 13 Pro Max running iOS 15.1.1. The still-in-beta iOS Forensic Toolkit 8.0 receives the same features, and adds checkm8 acquisition support for iPhone 6s, SE, 7, 8, and iPhone X devices running iOS 15.4 and iOS 15.4.1.

Essential updates

Extraction Agent: support for iPhone 13

The Elcomsoft iOS Forensic Toolkit extraction agent brings low-level file system extraction support for multiple generations of Apple devices ranging all the way from the iPhone 8 and iPhone X through the iPhone 13 Pro Max. For these devices, the updated toolkit now covers the entire range of iOS releases since iOS 9.0 all the way up to iOS 15.1.1 with some exclusions (please refer to the compatibility matrix below). All 64-bit iPhone models capable of running iOS 15 are supported, including the iPhone 8/8 Plus, iPhone X, Xr, Xs, Xs Max, all the way up to the iPhone 13 generation. Learn [how to sideload the extraction agent](#) from our blog article.



checkm8 extraction: support for iOS 15.4 and iOS 15.4.1

The sixth beta of Elcomsoft iOS Forensic Toolkit also adds checkm8 acquisition support for iPhone 6s, SE, 7, 8, and iPhone X devices running iOS 15.4 and iOS 15.4.1. Multiple improvements were made to the checkm8 extraction process to make it significantly more reliable compared to the previous beta. More about checkm8 extraction in the article.

iOS Forensic Toolkit 7.30 release notes:

- Added agent acquisition support for iOS 15.1.1 (iPhone 8/X to iPhone 13 Pro Max)

iOS Forensic Toolkit 8.0 beta 6 release notes:

- Added agent acquisition support for iOS 15.1.1 (iPhone 8/X to iPhone 13 Pro Max)
- Added checkm8 acquisition support for iOS 15.4 and iOS 15.4.1 (iPhone 6s, SE, 7, 8, X)
- Multiple checkm8 fixes and improvements

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ElcomSoft — Toolkit.command — tee < Toolkit.command — 94x24

Elcomsoft iOS Forensic Toolkit 7.30
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Write archive to directory <~>:
[Device with udid 00008110-000E21 has been detected.
Device Name: Vladimir's iPhone 13 Pro Max
Device Model: iPhone14,3
OS Version: iPhone OS 15.1
Serial Number:
Build Version: 19B74

Progress: 99%
File system imaging has been completed. Now you can close the acquisition agent on the device.
File has been saved to: /Users/ElcomSoft/00008110-000E21_20220410T170816.tar
File hash (SHA-1): 1dd61

Total time elapsed: 159
Press 'Enter' to continue

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DESKTOP, MOBILE & CLOUD FORENSICS

Elcomsoft iOS Forensic Toolkit

Device Model	Acquisition Method	Supported iOS Versions
iPhone 13, 13 Mini, 13 Pro, 13 Pro Max, SE 2022 (A15)	AGENT	all versions of iOS, 15.0-15.1.1*
iPhone 12, 12 Mini, 12 Pro, 12 Pro Max (A14)	with jailbreak (incl. checkra1n), AGENT	all versions of iOS, 14.0-14.3, 14.0-14.3, 15.0-15.1.1*
iPhone 11, 11 Pro, 11 Pro Max, SE (A13)	AGENT	all versions of iOS, 13.0-14.8, 13.0-15.1*
iPhone Xr, Xs (A12)	AGENT	all versions of iOS, 12.0-14.8, 12.0-15.1*
iPhone 8, X (A11)	check m8, AGENT	all versions of iOS, 11.0-14.3, 11.0-15.4.1*, 11.0-15.1*
iPhone 5s, 6, 6s, SE, 7	check m8, AGENT	all versions of iOS, 7.0-14.8.1*, 8.0-15.4.1*, 9.0-14.3

Extended logical acquisition
Full file system & keychain acquisition:
with jailbreak (incl. checkra1n)
check m8 via checkm8
via agent

* Limitations apply

Steps to renew

1. All active users of Elcomsoft iOS Forensic Toolkit are invited to obtain the new version 7.30 or 8.0 beta 6 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.