



Oxygen Forensic[®] Detective

Release notes

Version 16.3.1
July 2024



The latest update to our flagship solution is here, Oxygen Forensic® **Detective** v.16.3.1

For a full list of updates, refer to the “What’s New” file in the Oxygen Forensic® Detective “Options” menu.

Mobile Forensic Updates

Support for the MT6767, MT6797, and MT6891 chipsets

We’ve added support for screen-locked Android devices based on the MT6767, MT6797, and MT6891 chipsets running Android OS 10 and higher. This update covers Android devices of various manufacturers.

Improvements for WhatsApp extraction

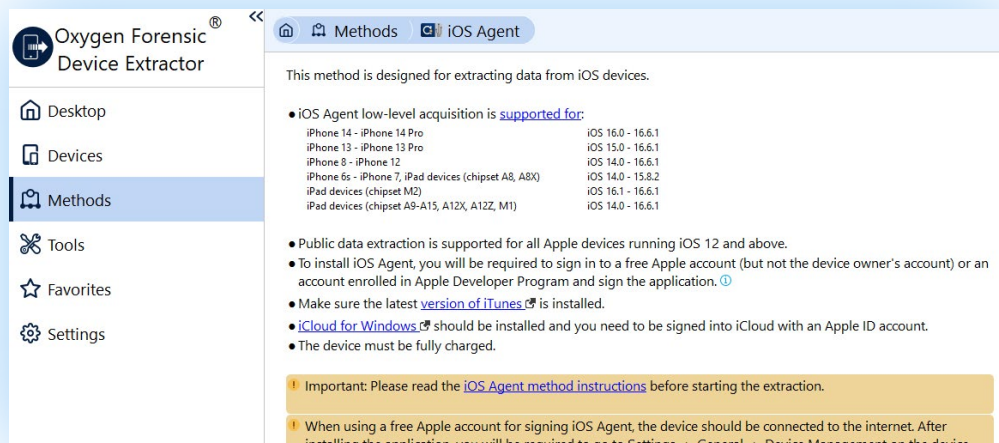
Oxygen Forensic® Detective v.16.3.1 provides two improvements for WhatsApp extraction via Android Agent. Now you can extract:

- the OS version and the last activity time of the devices authorized in WhatsApp and WhatsApp Business accounts
- avatars of group chats and chats within communities of WhatsApp and WhatsApp Business

Extended iOS Agent support

We have added the ability to extract the full file system and keychain via iOS Agent from iOS devices based on:

- A12–A14, M1 chipsets in iOS 16.6–16.6.1
- A15–A16, M2 chipsets in iOS 16.5.1–16.6.1
- A12X and A12Z chipsets in iOS 15.2–16.6.1



Cloud Forensic Updates

WhatsApp extraction enhancements

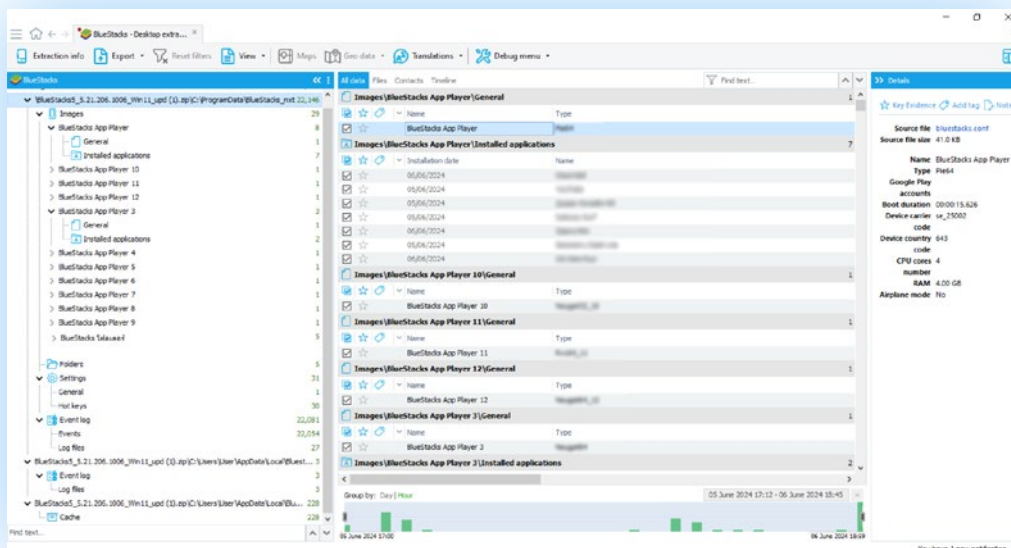
Now “Share live location” data can be extracted from WhatsApp Cloud. Information will include shared geo coordinates, comments to them, and data of the time they were shared.

Computer Artifacts

Extraction of BlueStacks emulator data

Now you can extract data of BlueStacks emulator from Windows computers. This popular emulator is often used on desktop computers for messaging and running apps from Google Play Store. Extracted evidence includes:

- Installed apps
- Event log
- Log files
- Folders
- Settings
- Cache



New artifacts

The following new computer artifacts are supported:

- Apple Music (Windows, macOS)
- KeePass (Windows, GNU/Linux)

Import Updates

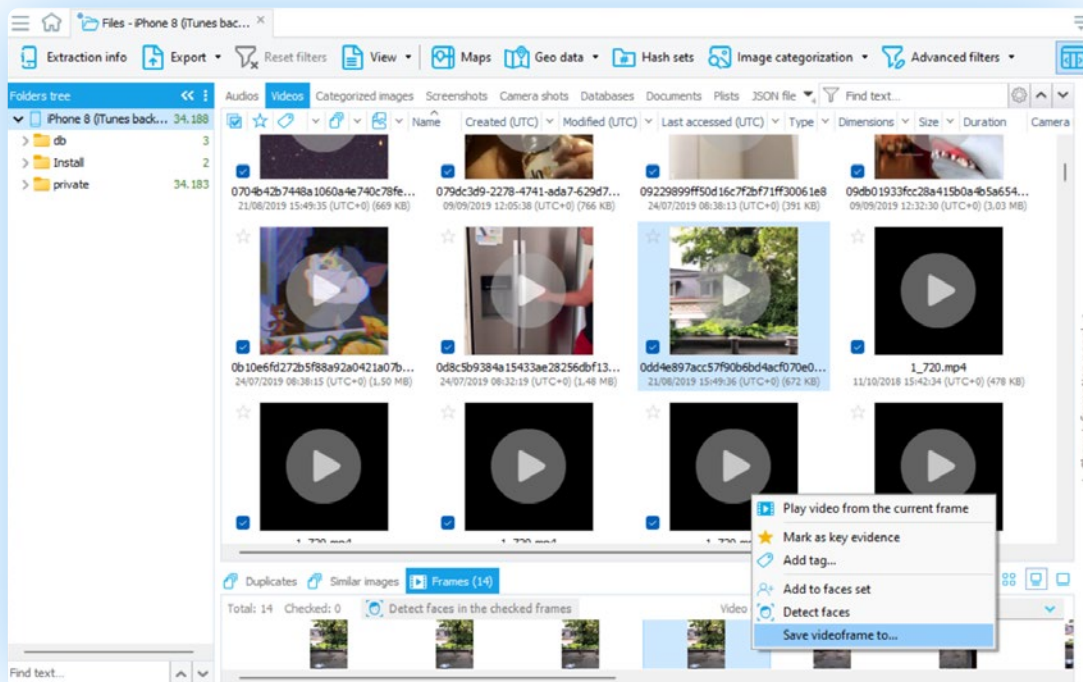
Oxygen Forensic® Detective v.16.3.1 brings several enhancements to the import engine:

- iCloud backups within Apple Warrant Returns can be imported and parsed.
- Snapchat My Data backups in HTML format can be imported and parsed.
- We've also significantly improved import and decryption of physical dumps made from MTK- and UNISOC-based Android devices.

General

Saving video frames as images

Video frames can now be saved to PNG and JPG formats and used for later analysis. Video frames can be saved in the Files or the Key Evidence sections by right-clicking on a video frame and choosing the relevant option in the menu.



Interested in trying out
Oxygen Forensic® **Detective** v.16.3.1?

Request a free trial