



OXYGEN FORENSIC[®] DETECTIVE 11.1

DECEMBER 2018



OXYGEN FORENSIC[®] JETENGINE RELEASE

We are proud to introduce our newest, most innovative module – Oxygen Forensic[®] JetEngine. This powerful 64-bit forensic utility will allow investigators to quickly parse volumes of data and leverage advanced analytical tools to quickly pinpoint and quantify evidence.

Oxygen Forensic[®] JetEngine delivers parsing and decoding of the data 50% faster to support massive data sets from mobile devices, backups, and cloud services. Our new File Manager and App sections are extremely fast, utilizing multithreaded processing of files and parsing of user data. Over four hundred thousand (400,000) files can be handled in mere seconds.

This powerful addition also offers a new multi-tab user interface. Now, working with several sections is now painless and allows for effortless data comparing.

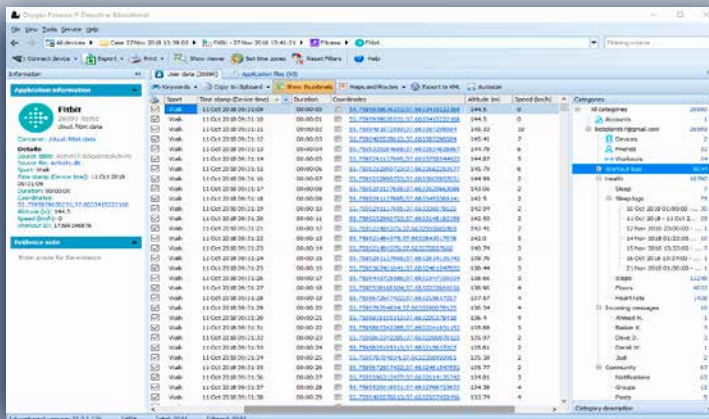
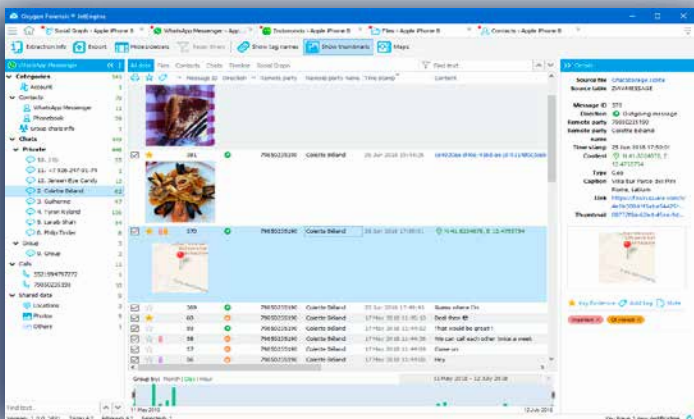
Oxygen Forensic[®] JetEngine is available at no additional charge to all Oxygen Forensic[®] Detective users. The days of slowly processing large data sets from mobile devices, IoT sources, cloud services, and drones are over! Now investigators can extract data from mobile devices in Oxygen Forensic[®] Detective and then import it to Oxygen Forensic[®] JetEngine for fast data parsing and analysis.

FITNESS AND HEALTH DATA EXTRACTION

Health-tracking wearables and apps can record heart rate, sleep periods, location, and more. More notably, the data from these devices have already assisted law enforcement to solve several high-profile crimes. The new, updated version of Oxygen Forensic[®] Cloud Extractor now gives investigators the ability to extract data from Fitbit, Google Fit and Samsung Health.

- Fitbit.** Access to the Fitbit account is available via login/password or token that can be extracted both from a mobile device or from a Desktop web browser. Extracted data includes workout logs, health data, incoming messages, friends, and device lists.
- Google Fit.** Investigators now have the ability to extract the detailed workouts history and health data from Google Fit via login/password or Google master token. An industry-first!
- Samsung Health.** This service is now supported in Oxygen Forensic[®] Cloud Extractor. Investigators can access the critical data via login/password or using the Samsung Health token extracted from a mobile device. The evidence set includes workout logs, health and food data. Another industry-first!

** FitBit, Google Fit and Samsung Health data can be also extracted from both Apple iOS and Android mobile devices using Oxygen Forensic[®] Detective.*



60 cloud services



24977 unique devices



453 unique apps

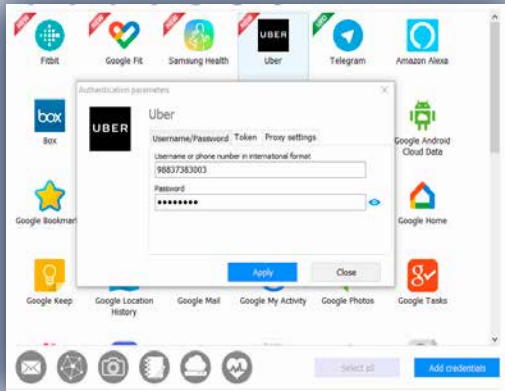


8806 app versions

UBER DATA EXTRACTION

Oxygen Forensic® Detective has been supporting Uber data extraction from Apple iOS and Android devices for years. However, the latest version of our powerful software now enables the acquisition of Uber data from the cloud!

This industry-first feature helps investigators gain access to a user's Uber account via phone number, a username or simply a token that is extracted directly from the mobile device. Acquired evidence includes all the information about the user's trips: date, map, driver name and photo, duration, distance as well as the available payment types.



ENHANCED MTK DEVICE PARSER

The current version of Oxygen Forensic® Detective supports hundreds of MTK Android and Feature devices as well as smartwatches. Nevertheless, in certain cases an MTK device file system cannot be recognized correctly and is not completely parsed.

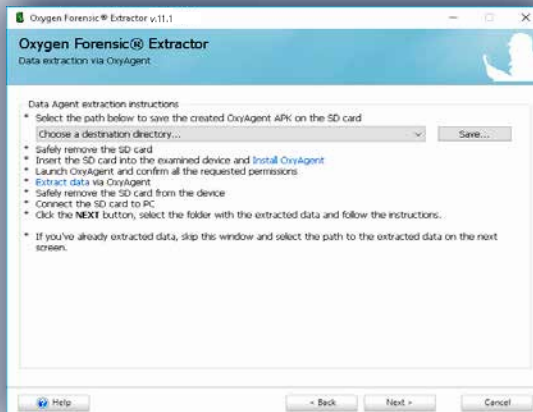
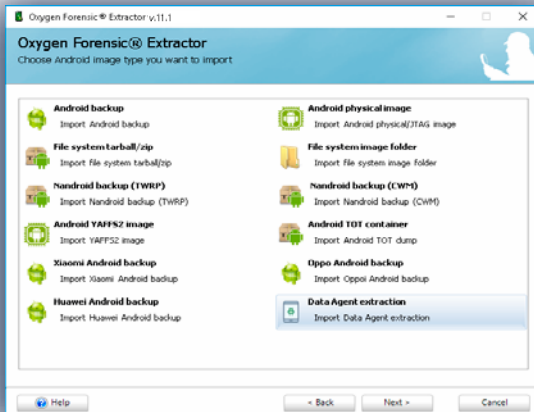
If this situation arises it is easy now to configure the file-system parser manually. Now, any data type that is unsupported by the default parser will be quickly parsed and decoded. As a bonus, the new custom built algorithm easily enables turn-key addition of new models when requested.



ANDROID LOGICAL EXTRACTION VIA SD CARD

In various situations an investigator might run into Android devices that have their USB port disabled. This could be due to a broken or damaged USB port, manufacture or carrier allowing charging only, or various other reasons a USB cable cannot be used for data extraction. In these cases Oxygen Forensic® Detective v.11.1 now offers a new method. Investigators now can use it to conduct a logical data extraction using a SD card.

An investigator can launch it from the Import file menu or from Oxygen Forensic® Extractor. Simply insert an SD card into a reader and initiate the process. The software will save a special version of Data Agent onto the SD card which can then be inserted into the target Android device. The custom built Data Agent will acquire data from the device and save it to a unique folder on the same SD card. Once completed the investigator can do another extraction using the same SD card or the data can be imported in Oxygen Forensic® Detective for analysis.



APPLICATIONS

iOS

- Fitbit (2.83)
- Google Duo (43.0)
- GroupMe (5.26.0)
- Kik (14.8.0)
- Samsung Health (1.6.1)
- Skype (8.33)
- TamTam (2.5.1)
- Uber (3.321)
- Viber (9.8)
- VK (5.3.2)
- WhatsApp (2.18.102)

Android

- Facebook (199.0.0.56.98)
- Firefox (62.0.3)
- Fitbit (2.82)
- Flipboard (4.2.5)
- Google Chrome (70.0.3538.110)
- Google Duo (42.0)
- Google Fit (2.05.34-130)
- Google Keep (5.0.441.03.40)
- Google Translate (5.25.0)
- Kik (14.11.1.17500)
- Samsung Health (6.0.0)
- Skype (8.34.0.72)
- Twitter (7.35.0)
- VSCO (87)
- WhatsApp (2.18.366)
- Xabber (2.5)
- Youtube (13.44.51)
- And many others!