



Oxygen Corporate Explorer

Version 1.3 | December 2023

Release notes



The latest update to our corporate solution is here, Oxygen Corporate Explorer v.1.3.

Key features include:

- Remote iOS device extraction
- Brute force module for computer partitions, apps, and files
- Enhanced FFS and APK Downgrade methods
- Access to WhatsApp QR Multi-device service via phone number

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

Endpoint Data Collection

Remote iOS device extraction

Remote iOS device extraction is now available in the Agent Management Center of Oxygen Corporate Explorer. You can remotely collect any data or selected data from an unlocked device, even with the latest iOS 17.2 version. The data set will include contacts, messages, calls, media files, and applications. Once the data is extracted, it can be imported in Oxygen Corporate Explorer for analysis and reporting.



Remote Device Collector

Connect and register the device, start the extraction process.
Follow the instructions below:

- The screen of the device must be unlocked during the entire extraction, disable auto-lock.
- The device must be fully charged.
- Connect the device via USB in ADB mode
- To connect an iOS device, connect the device via USB and confirm trust on the device. You may be required to enter a lock password.

Device	Status
Apple device - 13298232d4801f677ed66d5bd3715500279	Available task - Profile_2023-12-06_00:58:33



Extract data

Extract data and send it to server

Agent Management Center

Several enhancements are added to the Agent Management Center. Now you can:

- View all the event logs created by a user
- Manage Agents via MSRPC\SSH protocol
- Use separate user profiles for Agent authorization and deployment on Linux-based endpoints

Computer Artifacts

Passcode brute force module

A passcode brute force module, Oxygen Forensic® KeyDiver, is now available at no additional charge. Using this module, you can find passcodes to:

- Partitions protected with BitLocker
- Partitions protected with FileVault 2
- Encrypted ZIP files
- Passcode-locked Telegram app
- Encrypted Apple Notes

You can create an attack method using a dictionary, mask, or a user's personal data from an extraction.

Deleted data recovery from NTFS

We added the ability to recover deleted files from NTFS if Oxygen Corporate KeyScout runs with the escalated privileges. To recover deleted data from partitions, select them in the Drives and partitions section of Oxygen Corporate KeyScout.

Support for AFF4 and VHDX formats

You can now import and parse computer images of AFF4 and VHDX formats. For a VHDX format, snapshots are also supported.

New artifacts

The updated Oxygen Corporate KeyScout enables users to collect the following new artifacts:

- Information about recently used applications, documents, servers, partitions, and other objects of macOS.
- LibreOffice data from Windows, macOS, and GNU/Linux.
- Exodus data from Windows, macOS, and GNU/Linux.
- Todoist data from Windows, macOS, and GNU/Linux.
- Stories of public channels and quoted messages from Telegram for macOS.
- OneDrive data from Windows and macOS.
- Slack data from Windows, macOS, and GNU/Linux.

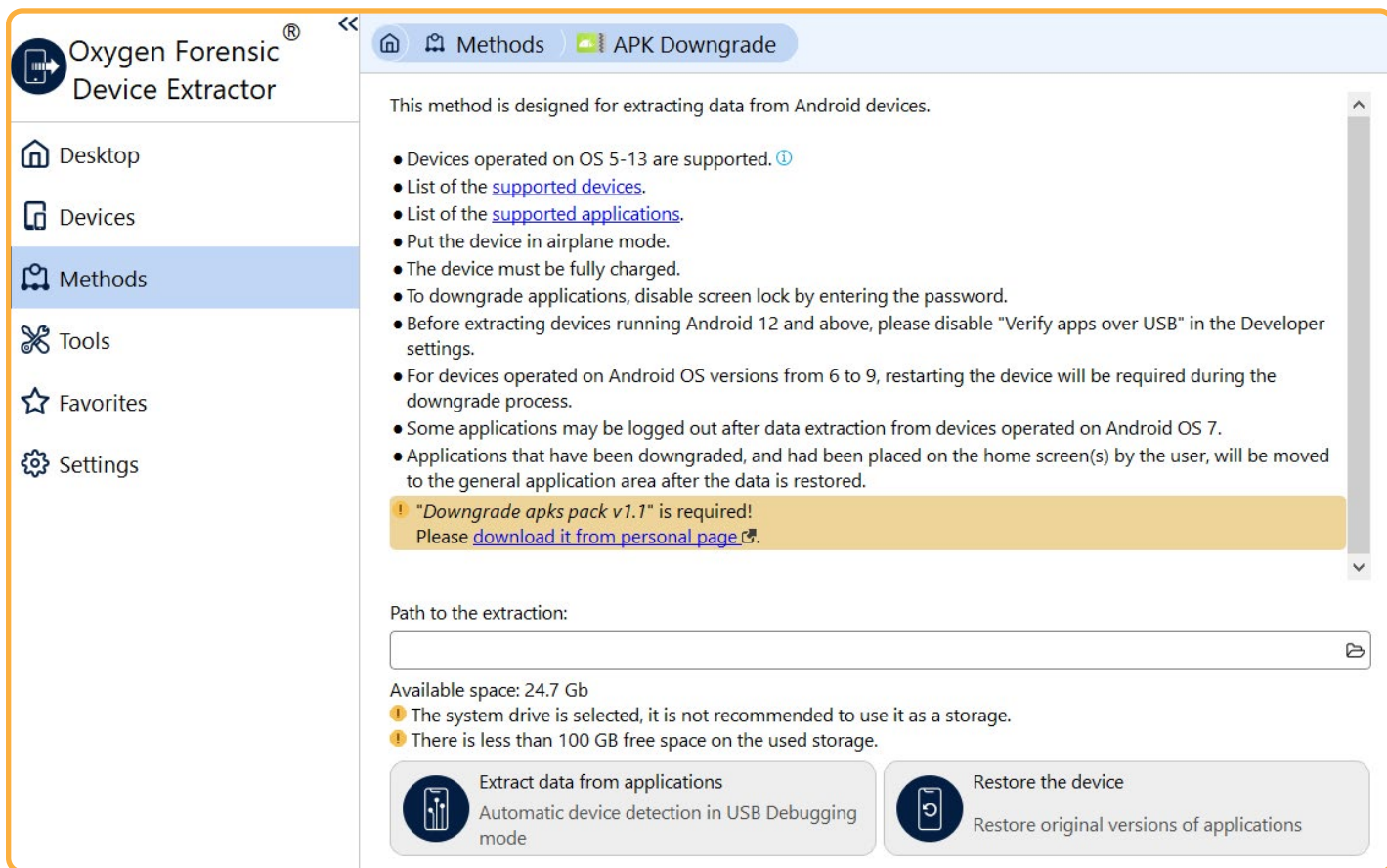
Mobile Extraction Updates

Enhanced Full File System extraction for Android devices

We updated our Full File System extraction method for Android devices and it is now compatible with devices that have the Security Patch Level (SPL) no later than October 2022.

Enhanced APK Downgrade method

The list of applications supported by the APK downgrade method has been extended. The following new apps have been added: Baidu Browser, BBM, Like, Maxthon Browser, Opera, Puffin, SHAREit, Snapchat, Tiktok, Truecaller, Tumblr, Zangi, Zello, and Zoom. Moreover, you can now see the full list of supported apps in the initial window of the APK Downgrade method.



Extraction via iOS Agent for iPads

The new version enables you to extract the full file system and keychain via iOS Agent from iPads based on the A8 – A15, M1 and M2 chipsets, and running iPadOS 15.0 – 15.7.3 and 16.1 – 16.5.

Support for the UNISOC SC9863A chipset

Support for the UNISOC SC9863A chipset is added. You can extract data from screen-locked Android devices based on this chipset and running Android OS 10 – 13.

Support for the MT6893 and MT6853 chipsets

We added support for two more Mediatek chipsets – MT6893 and MT6853. You can extract hardware keys and decrypt physical dumps of screen-locked Android devices based on these chipsets.

New app support

We added support for the following new apps:

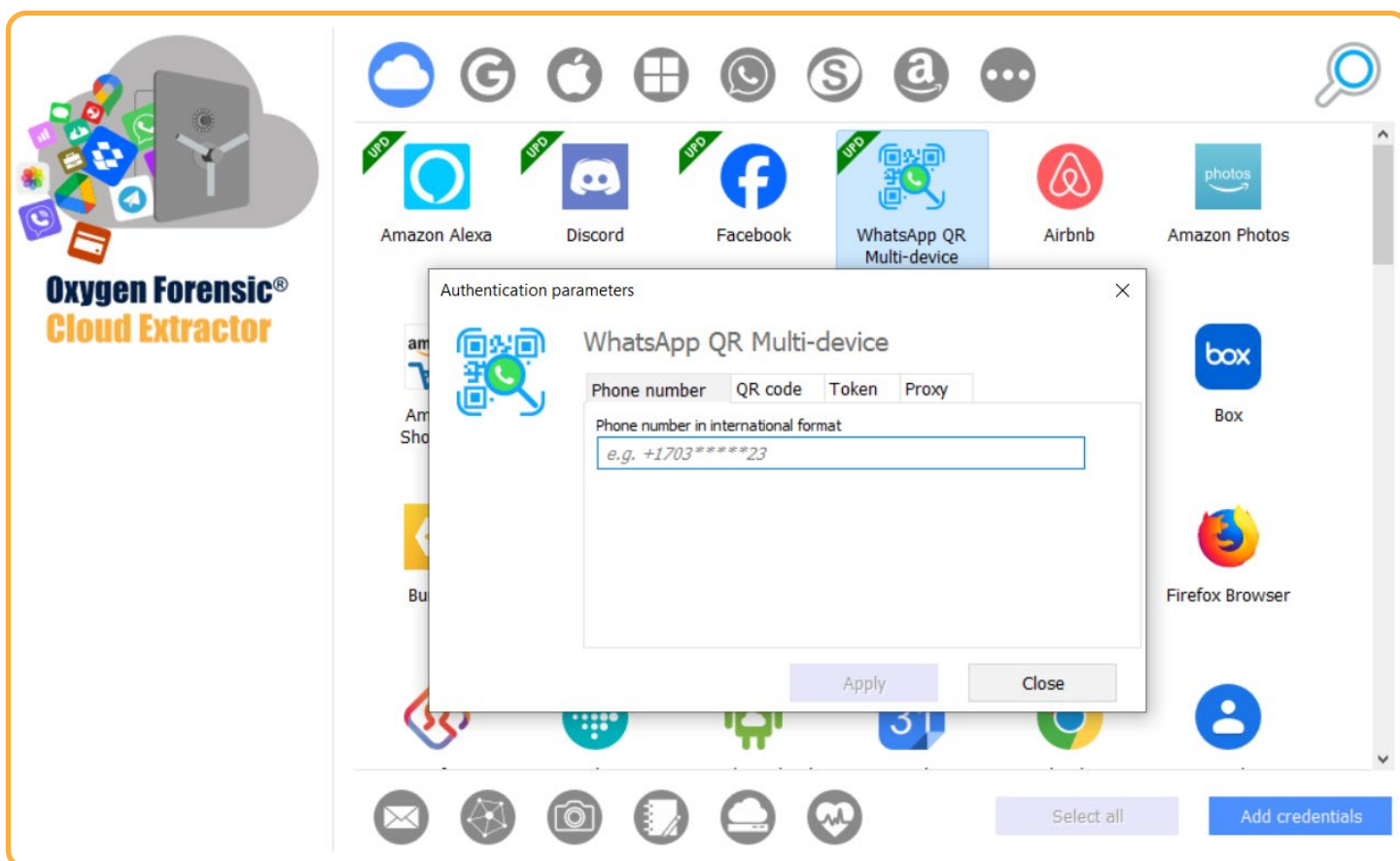
- Bitwarden (Android, Apple)
- Trello (Android, Apple)
- Message+ (Apple)

The total number of supported app versions now exceeds 44,300.

Cloud Extractor Updates

Access to WhatsApp QR Multi-device service via phone number

Previously, our software enabled access to the WhatsApp QR Multi-device service by scanning a QR code or via token. Now you can also access it via phone number. Enter the phone number in the Cloud Extractor and insert the code in the WhatsApp app on a mobile device.



Facebook data extraction via iOS token

Now you can access Facebook cloud data via Facebook token extracted from an Apple iOS device.

Import Updates

Import of Instagram account copy

Oxygen Corporate Explorer now allows the import and parsing of Instagram data that can be downloaded following this instruction. Our software supports both HTML and JSON formats of Instagram account data files. Parsed data will include the account info, chats, followers, comments, likes, Threads account data, and many other available categories.

General

Integrated translation tool

A translation tool is now integrated into Oxygen Corporate Explorer, at no additional cost. It supports 20 language pairs and allows translation of messages in the Applications, Messages, and Timeline sections. Translated messages can be also exported to data reports.

Interested in finding out more about Oxygen Corporate Explorer?

[Schedule a Demo](#)