

UFED Physical Analyzer, UFED Logical Analyzer and Cellebrite Reader v7.31

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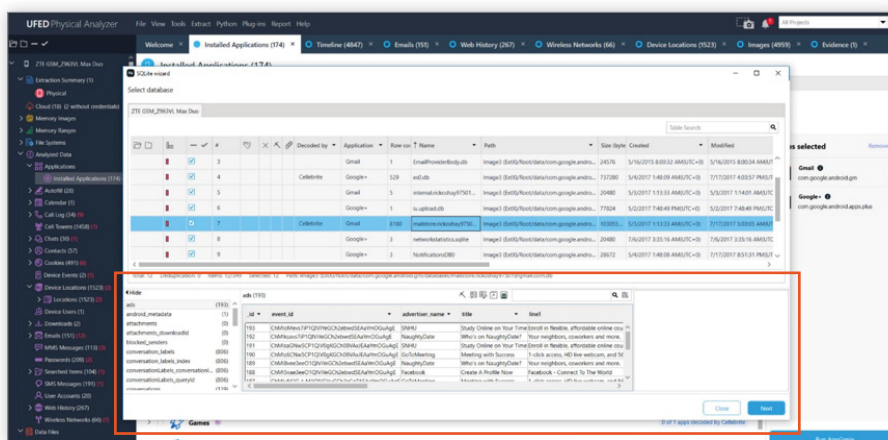
App versions: 10,517

App support

- **Facebook Messenger Lite for Android** – Following popular demand, we are excited to announce decoding support for the Facebook Messenger Lite app, surfacing contact details, chat and user accounts.
- **Native Weather App on iOS** – Recover locations data from this app.
- **Signal for iOS** – Enhanced support for system messages, locations and shared contacts.
- **TikTok for iOS** – New decoding support for multiple accounts configured on the TikTok app.
- **WhatsApp Dual Mode support on Xiaomi and Huawei devices** – Decode and parse WhatsApp data from all app instances on a single device configured with the 'Dual Mode' feature.
- **74 updated applications** – Supporting 74 new app versions for iOS and Android devices.

➔ Enhancements to the SQLite Wizard

From within the Application Insights window or from the SQLite database view, users now have an intuitive database popup window that lists all the databases associated with the selected applications. The detailed table view, presents to the user the number of data columns and data content available, helping them decide which database they want to map.



➔ New artifacts from KaiOS enabled devices

Now users can retrieve and review WIFI and web related artifacts from KaiOS-enabled devices.

Update to Apple File System Time Stamps

Apple file system (APFS) contains 4 timestamps described as below:

- **Birth** – (birthtime) the time the file was created
- **Change** – (ctime) the last time the file attributes (inode) changed
- **Modify** – (mtime) the last time the file data changed (e.g write, mknod, utimes)
- **Access** – (atime) the last time the file data was accessed (e.g read, mknod, utimes)

UFED Checkm8 iOS extractions use DAR extractions. DAR extractions, until today, supported only 3 timestamps: **Change, Modify, Access.**

In this version of UFED Physical Analyzer, we added support for the additional time stamp, so now we can fully map correctly all 4 timestamps.

There is no need to re-extract the phone for this fix to take effect and reopening in this new UFED Physical Analyzer version will get the file timestamps decoded correctly.

Solved Issues – UFED Physical Analyzer

- A failure while loading UFED Physical Analyzer
- A crash when generating a report with App Genie tagged items
- Decoding of Wickr from iOS extractions
- Access and modified timestamps presented in the DAR format of checkm8 full file system extraction
- Decoding of Facebook messenger (iOS), version 254.1 – following a change by Facebook, the Facebook messenger database has changed to Lightspeed vs. orca2.db.
- Missing owner information in chat message for the Line app (iOS)
- Selected missed calls in the Facebook messenger app are incorrect with a duration of a few hours
- Import of VIC JSON version 1.3 format
- Missing date and time in the VIC JSON export file
- Selected images are not redacted when 'Redact all attachments' is selected for UFDR report format
- Empty locations in PDF export file
- Offline maps not showing in timeline view



iOS: New and updated apps

46 updated apps	
Chrome	80.3987.95
Facebook	257.0
Facebook Messenger	251.0
Gmail/Inbox	6.0.200112
Google Drive	4.2020.06203
Google Maps	5.37.0
Grindr	6.1.0
Instagram	128.0
Kik Messenger	15.19.0
Line	10.1.1
Meet24	1.7.75
Nike+ Run Club	6.4.1
Odnoklassniki	8.34.1
OKCupid	38.1.0
One Drive	11.19.11
Pinterest	8.4
Pokemon GO	1.131.2
QQ	8.2.6
QQ Browser	10.0.2
SayHi	7.68
Scruff	6.1100
Signal Private Messenger / TextSecure	3.4.3
Skype	8.56.104
SnapChat	10.75.0.67
Swarm	6.4.8
SwiftKey	2.7.4
Tango	6.17.1580839547
Taxify	Cl.4.18
Telegram	5.15
Text Me!	3.21.4
TikTok	14.7.0
Truecaller	10.30
Tumblr	15.2
Twitter	8.8
Uber	3.391.10001
Viber	12.3.5
Vkontakte	5.34.1
Voxer	3.21.40



Weibo	10.1.2
Whatsapp	2.20.22
WhatsApp Business	
Whisper	8.18.0
Wicker	5.47.12
Yandex Browser	20.2.1.272
Yandex Mail	4.8.0
Zalo	20.01.01

Android: New and updated apps

28 updated apps	
Chrome	80.0.3987.99
Facebook	257.0.0.44.118
Facebook Messenger	251.0.0.12.117
Gmail/Inbox	2020.01.27.293735221.release
Google Drive	2.20.035.07.45
Google Maps	10.34.3
Google photos	4.38.0.293860362
Grindr	6.2.0
GroupMe	5.43.4
Instagram	128.0.0.26.128
KakaoTalk	8.7.5
Kik Messenger	15.20.0.22120
Line	10.1.1
Odnoklassniki	20.2.12
Signal Private Messenger / TextSecure	4.55.8
Skype	8.56.0.100
SnapChat	10.75.5.0
Telegram	5.15.0
TextNow	20.4.0.1
TikTok	14.8.4
Twitter	8.32.0-release.02
Viber	12.3.7.0
Vkontakte	5.54
Waze	2.23.2.0
Whatsapp	2.20.27
WhatsApp Business	2.20.14
Wicker	5.46.1
Zalo	20.01.01

