

UFED Physical Analyzer, UFED Logical Analyzer and Cellebrite Reader v7.29

January 2020

App versions: 10,218

App support

- **Snapchat on iOS** – Support for the latest Snapchat version for iOS devices. This version allows access to the Snapchat gallery including “My Eyes Only”, user account details, contacts, chats and call logs.
- **111 updated applications** – Support for 111 new app versions for iOS and Android devices.

This version of UFED Physical Analyzer mainly focuses on enabling access to new sources of data from iOS devices to help enrich your investigation efforts.

Insights from Apple's Screen Time feature

Apple introduced the Screen Time feature with the release of iOS 12. The feature provides users with insights into how they are spending time with apps and websites on their iPhone and iPad. Detailed daily and weekly Activity Reports are generated showing the total time spent in each app, usage across categories of apps, number of notifications received and how often one uses their iPhone or iPad.

The database which stores the Screen Time data is called RMAAdminStore-Local.sqlite. This database can be located under the path <root/mnt2/mobile/Library/ApplicationSupport/com.apple.remotemanagementd> following a full file system extraction.

This version of UFED Physical Analyzer, can decode the list of installed apps, app usage information, user account and password data as well as visited pages.

For additional information about the database and what you can locate, please read our blog:

[“A look into Apple's Screen Time feature and what insights it lends to forensics”](#)

New plist file to identify installed and uninstalled applications

UFED Physical Analyzer 7.29 presents more details around the status of installed and uninstalled applications, including delete indication.

Wickr and Wickr Pro App on iOS

This UFED Physical Analyzer version introduces renewed decryption and decoding support for the recent version of the encrypted Wickr app. You can review recovered chat messages, contacts, locations and user account details.

Note: The Wickr app data is only available following a full file system extraction

KnowledgeC Enhancements

Airplane Mode is more than just a way to comply with requests to disable your device during a flight. Doing so will turn off all wireless connections Wi-Fi, cellular and Bluetooth on an iPhone. Text messages, phone calls, emails and even an Apple Watch will stop receiving notifications until Airplane Mode is turned off. In this new version of UFED Physical Analyzer, you will be able to see when Airplane Mode was switched on and off. This information is stored in the KnowledgeC database.

Google Warrant Return Enhancements

In this version of UFED Physical Analyzer we added "My Activity – Maps".

Solved Issues – UFED Physical Analyzer

- Missing video thumbnails for iOS devices
- A parsing issue with the Snapchat application on iOS following a full file system extraction
- Wrap text in chat conversation bubbles
- A failure occurred while creating an excel report
- Loading iOS full file system (Tar file) on Windows with German regional settings
- Decoding failure of Dropbox version 168.2.2 (iOS)
- Physical extraction of older iOS devices
- Tag's description missing in the PDF export file

iOS: New and updated apps

46 updated apps	
Any.DO	4.39.0
ASKfm	4.50
Azar	1.40.0
Booking.com	21.8
Chrome	79.0.3945.73
Confide	9.2.3
Dropbox	170.2
Facebook	2.49.0



Facebook Messenger	243.2
Firefox	20.2
Flipboard	4.2.63
Gmail	6.0.191117
Google Docs	1.2019.46202
Google Translate	6.4.0
hike messenger	6.2.130
Hot or Not	5.142.0
Instagram	122.1
Kakao Story	5.15.0
KakaoTalk	8.6.7
KeepSafe	8.39.3
LinkedIn	9.1.158
Mail.Ru	11.3
Meet24	1.7.70
Odnoklassniki	8.28
OkCupid	35.3.0
SayHi	7.63
Scruff	6.1005
Skype	8.5.5
Snapchat	10.72.0.61
Tango	6.14.239980
textPlus	7.6.7
TigerText	8.6.6
TikTok	13.9.0
Twitter	8.3.5
Viber	12.0
Vkontakte	5.30.1
Voxer	3.21.37
Waze	4.57
Weibo	9.11.4
WhatsApp	2.19.120
WhatsApp_Business	2.19.121
Whisper	8.16.4
Yandex Browser	19.10.4.84
Yandex Mail	4.4.0
Yubo	3.40.2
Zalo	19.11.02



Android: New and updated apps

65 updated apps	
Any.DO	4.16.0.6
ASKfm	4.52
Automatic Call Recorder	6.03.2
Azar	3.47.0
Booking.com	20.3
Chrome	79.0.3945.79
DJI GO	3.1.59
Dropbox	168.2.2
Expedia	19.47.1
Facebook	250.0.0.26.241
Facebook Messenger	244.0.0.16.236
Firefox	68.2.1
Fitbit	3.11
Flipboard	4.2.28
Glide	Glide.v10.359.414
Gmail	2019.11.21.283644823.release
Google Calendar	2019.45.1-279921459-release
Google Docs	1.19.452.03.45
Google Drive	2.19.452.02.45
Google Photos	4.32.1.282438324
Google Quick Search Box	10.86.14.21.arm64
Grindr	5.23.0
GroupMe	5.40.3
ICQ	7.7.2(823881)
imo	2019.7.61
Instagram	122.0.0.29.238
Kakao Story	5.15.2
KakaoTalk	8.6.7
Keeper	14.5.0.8
KeepSafe	9.47.0
Kik Messenger	15.18.2.21835
LINE	9.22.0
LinkedIn	4.1.388
Mail.Ru	11.4.0.28335
MeetMe	14.7.5.2345
MobileVOIP Cheap Calls	7.41
Odnoklassniki	19.11.26
One Drive	5.44.3



Opera Mobile	54.3.2672.50220
Outlook.com	4.0.74
Pinterest	7.42.0
SayHi	7.56
Scruff	6.0027
Skout	6.15.1
Skype	8.55.0.123
Snapchat	10.72.0.0
Swarm	6.4.5
Text Now	6.55.0.0
textPlus	7.6.3
Threema	4.22
TikTok	13.9.3
Truecaller	10.58.6
Tumblr	14.8.0.00
Twitter	8.24.1-release.00
Uber	4.290.10004
Viber	12.0.0.4
Vkontakte	5.50
Waze	4.57.1.0
WeChat	7.0.9
Weibo	9.11.4
WhatsApp	2.19.360
WhatsApp_Business	2.19.130
Whisper	9.37.1
Yandex Browser	19.10.2.116
Zalo	19.11.01

Cryptographic hash values information

You can validate the integrity of Cellebrite's UFED software files by verifying their cryptographic hash values. This can help you identify whether a file has been changed from its original state.

Product	MD5	SHA-256 (Recommended)
UFED Physical Analyzer	5db2dfcd2014cf3c76ac0befa85c5e8a	a075ebdfaee81f030f704c3d254ca8a8ed5fa63f340c62749c9264364148c7de
UFED Logical Analyzer	b7e3a29b3561f1026e2cc033d8eea0a7	39e4d76b293a815691277f0dd448b044da54457f3c61a8eacff3d9153ce5fbfc
Cellebrite Reader	385c56611c4148be21c01292f349156b	d933e9ffa15b2a1113ee41553c3ed985164161ba18408cbb36c6862f1d28d9bf

