

Release Notes

UFED Ultimate, UFED InField, UFED Physical Analyzer, UFED Logical Analyzer & Cellebrite Reader

February 2019

- ◆ Now supporting: 27,785 device profiles
- ◆ App versions: 7,596

Forensic methods	v. 7.15	Total
Logical extraction	135	11,088
Physical extraction*	140	6,757
File system extraction	137	6,709
Extract/disable user lock	232	3,231
Total	644	27,785
*Including GPS devices		

The number of unique mobile devices with passcode capabilities is 5,216

HIGHLIGHTS

App support

- Now supporting deleted data from the WeChat application for Android devices.
- 149 updated application versions for iOS and Android devices.

Industry first: Samsung Exynos physical bypass solution

As Cellebrite continues to pioneer the world of mobile device extractions, we are the first vendor in the industry to provide a generic solution to access Samsung devices with the Exynos processor.

This new decrypting bootloader capability enables unlock, full file system and physical extractions from a vast range of Samsung devices, popular around the world. Together with the support for Samsung Qualcomm devices, Cellebrite is the only vendor to provide a holistic solution to unlock and extract data from Samsung devices.



Supported devices include: SM-G930F Galaxy S7, SM-G935F Galaxy S7 Edge, SM-A520F Galaxy A5 2017 and SM-J730F Galaxy J7 Pro.

Get to evidence faster with Selective Extraction

When time is of the essence, and decisions need to be made quickly, examiners can use the new Selective Extraction capability to perform fast and focused extractions. This capability allows them to pick and choose the applications in which they suspect contains relevant data or leads, perform a Selective Extraction rather than waiting several hours for a full file system extraction.

With Selective Extraction you can immediately surface the 'Who, What, Where and When' by opening the extraction and automatically decoding it in UFED Physical Analyzer. Watch the video for a walk through of this time-saving capability.



Expanded support: Automatically bypass locked Android devices with LockPick

Following the initial release of the generic lock screen bypass method in UFED 7.12, we continue to invest in this capability and have expanded support for additional Android devices from vendors including Samsung, LG, Motorola, Sony and Xiaomi.



How to use this capability:

1. You'll need cables 500, 501 & 508.
2. Locate the generic profile "Generic profile/Android/disable user lock select the LockPick button. For tested devices, locate the specific device profile and select the LockPick button located under the disable user lock path.
3. Follow the on-screen instructions.

What you need to look out for:

1. This method works only on devices protected by Full Disk Encryption (FDE, and *not* File-Based Encryption-FBE or Secure Startup), with OTG available.
Make sure to follow the UFED instructions (power off the device before each unlock attempt).
2. If you are not sure if the device is FDE you can:
 - a. Look at our tested devices as reference table.
 - b. Search for similar devices and run the ADB command 'adb shell getprop ro.crypto.type' to find out the encryption type. "block" means FDE while "file" means FBE.
 - c. FBE devices should boot to the lock screen with text along the lines of "Unlock for all features and data / PIN required after device restarts".

When two extraction methods become one, Advanced Logical extraction in UFED

The new Advanced Logical extraction method in UFED combines both the logical and file system extractions into a single extraction method for iOS and Android devices. This new option helps users overcome the pain of long and convoluted extractions, saving time and effort while maintaining forensically sound data.

Note: For iOS devices, both Advanced Logical extraction in UFED and Advanced Logical extraction in UFED Physical Analyzer are extracting the same data, so there is no need to perform both extractions.



Extended drone support

UFED 7.15, supports the latest DJI Spark drone, and the latest firmware for the following drones: DJI Phantom 3, Phantom 4, Inspire 2, and Mavic Pro. Users can extract flight logs, photos, videos and more.



Conversation View in Reports

You requested, we delivered! Chat bubbles can now be viewed in reports. Both UFED Physical Analyzer and Cellebrite Reader now support conversation view in PDF and HTML report formats (including export). This allows any report reviewer to present the data in the most common and simple way.



New enhancements to the Premium Languages translation from SDL

Cellebrite's translation services partner, SDL provides you with professional and high-end translations. This offline translation offering has been extended to allow users to manually select the source language and define the target language for more accurate translations.

The Premium Language translation package supports 70+ languages including Arabic, Farsi and Turkish. All of this is available in UFED Physical Analyzer for an additional fee. To use this feature, please contact your sales representative.



New support for the WebP image format

WebP is natively supported in Google Chrome and the Opera browser and can be recovered on Apple iOS extractions. UFED Physical Analyzer now support this format.



Solved Issues:

- Partial decoding of Samsung notes (missing body)
- Error whilst running the image carving capability
- Unit default value when Mapping to activities model in SQLite Wizard
- Failure while generating report for TomTom devices
- Missing TomTom trip logs waypoints
- Incorrect positioning of locations when generating HTML report with enriched locations (enriched location exported as [0,0])
- Decoding failure for WeChat version 6.5.21 for iOS devices

iOS: New and updated apps

71 updated apps	
Azar	1.33.1
Booking.com	18.4
Chatous	3.8.24
Chrome	71.0.3578.89
Confide	8.2.3
Ctrip	6.9.3
Ctrip (Chinese)	8.0.2
DJI GO	3.1.50
Dropbox	124.2
Facebook	202.0
Facebook Messenger	196.0
Flipboard	4.2.32
Foursquare	11.13
Glide	6.3.10
Gmail	5.0.181202
Google App	65.0
Google Docs	1.2018.50204
Google Drive	4.2018.50205
Google Duo	45.0
Google Maps	5.8
Google Translate	5.26.0
Grindr	4.6.1
GroupMe	5.26.1
hike messenger	6.1.0
Hot or Not	5.95.0
Hushed	4.9.3



Release Notes

Inbox	1.3.181202
Instagram	75.0
InstaMessage	3.0.2
Kakao Story	5.5.1
KakaoTalk	8.2.1
KeepSafe	8.23.0
Kik Messenger	15.1.0
LINE	8.19.1
LinkedIn	9.1.112
Mail.Ru	9.13
MeetMe	13.9.0
Musical.ly	9.8.0
Nike+ Run Club	5.21.1
Odnoklassniki	7.39.1
OkCupid	25.1.0
Pinterest	6.80
QQ	7.9.5
QQ Browser	8.9.9
Remember The Milk	4.3.28
Runtastic	8.11.1
SayHi	7.18
Skout	6.3.1
Snapchat	10.48.0.31
Soma	2.0.9
Tango	6.0.230757
Taxify	Cl.3.67
Text Free Ultra Texting	11.31
Text Now	9.3.2
Tinder	10.4.1
Truecaller	10.1
Twitter	7.39
Uber	3.332.10005
Viber	9.9.4
Vkontakte	5.6.2
Waze	4.46.2
WeChat	7.0.2
Weibo	9.0.0
WhatsApp	2.19.10
Whisper	8.11.8
Yandex Browser	18.11.4.77
Yandex Mail	3.74.0
Yandex Maps	11.0
Yubo	3.16.1



Zalo	181204
Zello	4.28

Android: New and updated apps

78 updated apps	
Android Messages	3.9.039 (Chimera_RC20_xxhdpi.arm64-v8a.phone)
Any.DO	4.12.0.5
Azar	3.37.3-arm64
BBM	3.3.19.69
Booking.com	16.7
Chrome	71.0.3578.99
CM Security Browser	5.22.21.0010
DJI GO	3.1.50
DJI GO 4	4.3.8
Dropbox	124.2.4
Facebook	202.0.0.40.99
Firefox	64.0.1
Fitbit	2.84
Flipboard	4.2.7
GG	4.12.4.20359
Gmail	8.11.25.224448671.release
Google Calendar	6.0.12-224984167-release
Google Docs	1.18.482.03.45
Google Drive	2.18.482.03.45
Google Duo	45.0.225466837.DR45_RC10
Google Maps	10.6.2
Google Photos	4.7.0224579915
Grindr	4.8.2
GroupMe	5.32.1
Hot or Not	5.98.1
imo	9.8.000000011111
Instagram	75.0.0.23.99
InstaMessage	3.0.3
Kakao Story	5.5.2
KakaoTalk	8.2.1



Release Notes

Keeper	14.1.0
KeepSafe	9.23.8
Kik Messenger	15.2.0.18651
LINE	8.19.2
LOCX Applock	2.3.1.064
Mail.Ru	8.4.0.25851
MeetMe	13.8.1.1670
My Tracks	4.1.1
Odnoklassniki	18.12.26
OkCupid	24.3.2
One Drive	5.23
Opera Mini	38.0.2254.134507
Opera Mobile	49.2.2361.134358
Outlook.com	2.2.260
Pinterest	6.94.0
Pokemon GO	0.131.3
Runtastic	8.11.2
SayHi	7.13
Scruff	5.6033
Skout	6.3.0
Skype	8.36.0.76
Snapchat	10.47.5.0
Soma	2.0.9
Sygic	17.4.28
Tango	6.0.231209
Telegram Messenger	5.1.0
Text Me Up	3.15.5
Text Now	6.7.0.1
textPlus	7.4.1
Threema	3.61
Tinder	10.4.2
Truecaller	10.9.10
Tumblr	12.4.0.00
TunnelBear	v161
Twitter	7.75.1-release.23
Uber	4.240.10001



UC Browser	12.9.010.1159
Viber	9.9.4.11
Vkontakte	5.25
Voxer	3.18.19.21068
Waze	4.46.2.1
Weibo	9.0.0
WhatsApp	2.18.380
Yahoo Search	5.4.1
Yandex Browser	18.11.1.979
Yandex Mail	4.12.1
Zalo	18.12.03
Zello	4.38

Device List

Samsung Exynos Physical Bypass for 51 devices

Samsung CDMA	SM-G920P Galaxy S6, SM-G920R4 Galaxy S6, SM-G925R7 Galaxy S6 Edge, SM-G925R4 Galaxy S6 Edge
Samsung GSM	SC-04G Galaxy S6 Edge, SC-05G [Galaxy S6], SM-T585 Galaxy Tab A 10.1 2016, SM-A320FL Galaxy A3 [2017], SM-J327T1 Galaxy J3 2017, SM-J330FN Galaxy J3, SM-G390F Galaxy Xcover 4, SM-J530F Galaxy J5 Pro, SM-A510F Galaxy A5 2016, SM-T580 Galaxy Tab A [2016], SM-J700F Galaxy J7, SM-J700H Galaxy J7, SM-J700M Galaxy J7, SM-J710F Galaxy J7, SM-J730F Galaxy J7 Pro, SM-J730FM Galaxy J7, SM-J700T1 Galaxy J7, SM-A720F Galaxy A7 2017, SM-J727AZ Galaxy J7, SM-J727T Galaxy J7 Prime 2017, SM-J727T1 Galaxy J7 Prime 2017, SM-G890A Galaxy S6 Active, SM-G920A Galaxy S6, SM-G920F Galaxy S6, SM-G920I Galaxy S6, SM-G920T1 Galaxy S6, SM-G925I Galaxy S6 Edge, SM-G925T Galaxy S6 Edge, SM-G935K Galaxy S7 Edge, SM-G930F Galaxy S7, SM-G930K Galaxy S7, SM-G930W8 Galaxy S7, SM-G930L Galaxy S7, SM-G935L Galaxy S7 Edge, SM-G935F Galaxy S7 Edge, SM-G935FD Galaxy S7 Edge, SM-G935S Galaxy S7 Edge, SM-G570F Galaxy J5 Prima Duos, SM-G570M Galaxy J5 Prime, SM-A520F Galaxy A5 2017, J710MN/DS Galaxy J7 Metal 2016, SM-G610F Galaxy J7 Prime, SM-G610M Galaxy J7 Prime, SM-G9208 Galaxy S6, SM-G920W8 Galaxy S6, SM-G9209 Galaxy S6, SM-G9287 Galaxy S6 Edge+



LockPick (Disable user lock) for 283 Android devices

Alcatel	5085Y A5 LED, 6058D One Touch Idol 5
Asus	P00I, ZB501KL A007 ZenFone Live, X008DC Zenfone 3 Max, X00ID ZC554KL ZenFone 4 Max 5.5, Asus Z00XS ZenFone Zoom, ZC600KL/X017DA ZenFone 5Q, Z012DA Zenfone 3 ZE552KL, P028 ZenPad 10, Z01KD ZenFone 4, Z380KL P024 ZenPad 8.0
BlackBerry GSM	BBD100-1 Motion
HTC	0P82100 Nexus 9
Huawei	H1511 Nexus 6P, H1512 Nexus 6P
Lenovo	TB-X704A Tab 4
LG CDMA	H790/bullhead Nexus 5x, LM-X210ULM K8+, LM-X210VPP, US215 K8 2017, VS501, US610 X Power, US701 X Venture, RS988 G5, US992 G5, US997 G6, US998 V30, VS996, US991 G4, VS995 V20, VS988 G6
LG GSM	LGL84VL Stylo 3, LGL83BL Stylo 3, L59BL Grace, L63BL Fiesta LTE, L163BL Fiesta 2, L64VL Fiesta LTE, L164VL Fiesta 2, LS777 Stylus 3, TP260 K20 Plus, M250N K10 2017, M250Y K10 2017, M250ds K10 Novo 2017, M255 K20, L-03K Style, MP260 K20 Plus, M327 X, M320G X Power 2, F700S G5, M200n K8, LG-SP200 Tribute Dynasty, LG-SP320 X Charge, M210 Aristo, LM-V350AWM, LM-X210APM, LM-X210MA (Aristo 2), LM-X212TA Aristo 2 Plus, LM-X210CMR Risiso 3, LM-X410TK K30, LM-Q710US Stylo 4, MS210 Aristo, M430 Stylo 3, LGMP450 Stylo 3 Plus, TP450 LG Stylo 3, G600S G6, G600K G6, US601 X, H700, M700Y Q6, US700 Q6, LM-Q710WA Stylo 4, H790 Nexus 5X, H791 Nexus 5X, F800L V20, H815 G4, H818P G4, D820 Nexus 5, H820 G5, D821 Nexus 5, H860 G5, H870 G6, H870DS G6, H871 G6, H872 G6, H873 G6, H910 V20, H918 V20, H990DS V20, LS993 G6, AS993 G6, LS997 V20, AS998 V30, H930G V30+, H930DS V30+, H931 V30, LGM-V300L V30, US991 G4, K210 X Power
Meizu	M792H Pro 7, PRO 7S, 15, M891H 15 Plus, M682Q M3X, MEILAN E3, M811H M6T, M6 Note, M621H Meilan M5 Note, M5s Meilan, M712H M6S, M6 Meilan, M710H M5c
Motorola CDMA	XT1607 Moto G Play, XT1774 MOTO G Play, XT1650-01 Moto Z Droid, XT1650-02 Moto Z Force, XT1765 Moto E, XT1767 Moto E4, XT1768 Moto E, XT1775 Moto E4 Plus, XT1924-7 Moto E5 Plus
Motorola GSM	XT1922-9 G6, XT1922-9 G6 Play, XT1922-5 G6 Play, XT1921-1 Moto e5 Play, XT1700 Moto E3, XT1710-02 Moto Z2 Play, XT1103 Nexus 6, XT1565B Droid Maxx 2, X1557 Moto G Turbo, XT1601, XT1762 Moto E4, XT1766 Moto E4, XT1921-6, XT1921-6 Moto E5 Play, XT1920-19 Moto E5 Play, XT1925-6, XT1550 Moto G 3rd Gen, XT1563 Moto X Play, XT1575 Moto X Style, XT1625 Moto G4, XT1626 Moto G4, XT1641 Moto G4 Plus, XT1644 Moto G4 Plus, XT1650-03 Moto Z, XT1676 Moto G5, XT1675 Moto G5, XT1670 Moto G5, XT1671 Moto G5, XT1672 G5, XT1680 Moto G5 Plus, XT1684 Moto G5 Plus, XT1685 Moto G5 Plus, XT1770 Moto E4 Plus, XT1772 Moto E4 Plus, XT1776 Moto E4 Plus, XT1793 Moto G5S, XT1802 Moto G5S Plus, XT1805 Moto G5S Plus, XT1806 Moto G5S Plus
Nokia GSM	TA-1003 Nokia 6
NTT Docomo	L-03K(LG style), SC-02H (Galaxy S7 edge), SC-02J(Galaxy S8)
OnePlus	NTT Docomo
Samsung CDMA	SM-J320R4 Galaxy J3 2016, SM-J327VPP Galaxy J3 2017, SM-T827V Galaxy Tab S3 9.7, SM-N920V Galaxy Note 5, SM-G935P Galaxy S7 Edge, SM-G950U Galaxy S8, SM-G955U Galaxy S8+, SM-N950U Galaxy Note 8



Samsung GSM	SC-03G Galaxy Tab S 8.4, SM-A320FL Galaxy A3 (2017), SM-J327A Galaxy J3 2017, SM-J327T Galaxy J3 2017, SM-J327T1 Galaxy J3 2017, SM-J327P Galaxy J3 Emerge, SM-S327VL Galaxy J3 Luna Pro, SM-S337TL J3 Luna Pro, SM-J326AZ Galaxy Sol 2, SM-J330FN Galaxy J3, SM-G390F Galaxy Xcover 4, SM-J530F Galaxy J5 Pro, SM-J530Y Galaxy J5 Pro, SM-G532MT, SM-J701MT, SM-G532M Galaxy J2 Prime, SM-J700M Galaxy J7, SM-C710F_DS Galaxy J7, SM-J730F Galaxy J7 Pro, SM-J730G_DS, Galaxy J7 Pro, SM-J701M_DS Galaxy J7 Neo, SM-J701F_DS Galaxy J7 Core, SM-A720F Galaxy A7 2017, SM-A730F Galaxy A8+ 2018, SM-N950U Galaxy Note 8, SM-J727A Galaxy J7 (2017), SM-J727AZ Galaxy J7, SM-J727T Galaxy J7 Prime 2017, SM-J727T1 Galaxy J7 Prime 2017, SM-J727VPP Galaxy J7 2017, SM-J810Y Galaxy J8, SC-02G Galaxy S5 Active, SC-04J Galaxy Feel, SM-G891A Galaxy S7 Active, SM-G892A Galaxy S8 Active, SM-A920F_DS Galaxy A9, SM-G930A Galaxy S7, SM-N910G Galaxy Note 4, SM-G930W8 Galaxy S7, SM-G935W8 Galaxy S7 Edge, SM-G950U Galaxy S8, SM-G950U1 Galaxy S8, SM-G950W Galaxy S8, SM-C7100 Galaxy C8, SM-N950W Galaxy Note 8, SM-N960U1 Galaxy Note 9, SM-N960W Galaxy Note 9, SM-G950F Galaxy S8, SM-G9550 Galaxy S8+, SM-G955N Galaxy S8+, SM-G955FD Galaxy S8+, SM-G955F Galaxy S8+, SM-G955U Galaxy S8+, SM-G955U1 Galaxy S8+, SM-G955W Galaxy S8+, SM-G9650_DS Galaxy S9+, SM-G965U Galaxy S9+, SM-G960F Galaxy S9, SM-G960U Galaxy S9, SM-G960U1 Galaxy S9, SM-G570M Galaxy J5 Prime, SM-A520F Galaxy A5 2017, SM-A520FDS Galaxy A5 2017, SM-G920W8 Galaxy S6, SM-T827R4 Galaxy Tab S3
Sony (SonyEricsson)	G3121 Xperia XA1, F5121 Xperia X, D6603 Xperia Z3
Tablets	Verizon QTAXIA1, ZTE K81, TB-X704A Tab 4
Verizon	QTAXIA1
Wiko	Fever, Tommy, Tommy2, Lenny3, View Prime, View XL, Wim Lite
Xiaomi	Mi Mix, MDG2 Mi A1, Mi 5s, Redmi 3S, Redmi 4A, MDE1 Redmi 5, MDT1 Redmi 5, Redmi 5 Plus, Redmi Pro, Redmi 3X, Redmi Note 4, Redmi 4X, Mi 5, Mi 5c, Redmi Note 5A, Mi 5s Plus, Mi 5X, MCE8 Mi Note 3
ZTE CDMA	K81, Z986U Blade Max 3
ZTE GSM	NX589J Nubia Z17 Mini S, NX612J Nubia V18, Blade A0620 A6, A0620, NX606J Nubia Z18, NX608J Nubia N3, NX563J Nubia Z17, Z836BL TracFone Z Five, A2017 Axon 7, A2017U Axon 7, N9517 Blade Force

Physical extraction while bypassing lock

79 newly supported devices	
Alcatel	5080Q Shine Lite Optus X Sleek, 5046Y A3, 5080A Shine Lite
BQ	Aquaris U2 Lite
Bmobile	AX670
Cubot	Rainbow 2
Gionee	W909 Cheonjian Dual, GN8001 M5 Plus
HTC	6275, PB99400 Desire CDMA
Huawei	NMO-GT3, NMO-L31 GR5 Mini, KNT-TL10 Honor V8
Lenovo	TB-X304L Tablet 4 10
LG GSM	M250Y K10 2017, K350n K8, K430TV K10 TV
LYF	LS-4503 Flame 1, LS-5018 Wind 4S
Lenovo	PB1-770P PHAB Plus
LG GSM	KG240
Chinese phones	AEKU I9, AEKU C8, Denver GSP-120, Eco Simply



Chinese Android phones	AllCall Alpha, YEZZ Andy 5E, Mapan MX710B-3G MID, EL W40, LEAG00 M8, Denver SDQ-55024L, Meitu MP1602 T8, Ployer MOM021 3G
Meizu	M741A Meilan E2
M710H M5c	LS755 X Power
Micromax	Canvas blaze Q400
Motorola GSM	XT1754 Moto C
Oppo	A53m
Samsung CDMA	SM-J327R4 Galaxy J3 2017
SM-G920R4 Galaxy S6	TA-1020 Nokia 3, TA-1032 Nokia 3
Samsung GSM	SC-04G Galaxy S6 Edge, SM-J810G_DS Galaxy J8, SM-J810Y Galaxy J8, SC-02E(GALAXY NOTE III), SC-06D(GALAXY SIII), SC-05G (Galaxy S6), SM-A320FL Galaxy A3 (2017), SM-J327T1 Galaxy J3 2017, SM-J330FN Galaxy J3, SM-G390F Galaxy Xcover 4, SM-J530F Galaxy J5 Pro, SM-J710F Galaxy J7, SM-J730F Galaxy J7 Pro, SM-J730FM Galaxy J7, SM-J727AZ Galaxy J7, SM-J727T Galaxy J7 Prime 2017, SM-J727T1 Galaxy J7 Prime 2017, SM-G570F Galaxy J5 Prima Duos, SM-G570M Galaxy J5 Prime, SM-A520F Galaxy A5 2017, DS Galaxy J7 Metal 2016, J710MN, SM-G610M Galaxy J7 Prime
Tablets	Ployer MOM021 3G, Samsung GT-P3113TS Galaxy Tab 2 7.0
Ulefone	S7, T1
VIVO	Y51, Y35, Y53L, X21A, Y53 1606
Vodafone	VFD 513 Smart E8

Physical extraction

140 newly supported devices	
AU	SCV33 (Galaxy S7 Edge), HWV32(P20 lite)
Alcatel	5044C Verso, 5033T Joy 1, 5059R Ideal Xtra, A622GL Jitterbug, 60450 One Touch Idol 3
Asus	ZB553KL X00LDA ZenFone 4 Live
BQ	Aquaris U2 Lite
Bmobile	AX670
CAT	S61 Rugged Waterproof
Celkon	Mega 4G Diamond, UFeel 4G
Gionee	SWW1617 A1 Plus
HTC	2Q6E100 U12 Life
Huawei	HRY-AL00a Honor 10 Lite, DUB-AL00 Enjoy 9, TNY-AL00 Honor Magic 2, LND-L29 Honor 7C, C199 Maimang, BND-L24 Honor 7X
LYF	LS-4503 Flame 1, LS-5505 Water F1_DS, LS-5018 Wind 4S, LS-5021 Earth 2
Lenovo	L78031 Z5 Pro, K350t K5, PB1-770P PHAB Plus, L58041 S5 Pro
LG GSM	L-03K Style, K240F X Max, LML413DL Premier Pro, LM-Q710US Stylo 4, LM-V409N V40 ThinQ, LM-Q610ZA Q7 Plus, KG240



Chinese phones	AEKU I9, AEKU C8, Denver GSP-120, Anica A16, Anica A9, Eco Simply
Chinese Android phones	AllCall Alpha, YEZZ Andy 5E, Mapan MX710B-3G MID, Tesco HT7D16S3 Hudl 2, Nabi 2 MGTB-MT7A, Razer RZ35-0259 Phone 2, EL W40, TP-Link TP706A Neffos C9A, LEAGOO M8, LEAGOO Z5C, Denver SDQ-55024L, Bluboo S8a
Meizu	M822Q M1822 Note 8, 16th, 15, 16 Plus, M891H 15 Plus, 16X, M811H M6T
Micromax	Canvas blaze Q400
Motorola GSM	XT1754 Moto C, XT1601, XT1920DL Moto E5 TracFone, XT1921-6, XT1921-6 Moto E5 Play, XT1920-19 Moto E5 Play, XT1925-6, XT1941-2 Moto P30 Play,
NTT Docomo	L-03K(LG style), SC-02H (Galaxy S7 edge), SC-02J(Galaxy S8)
Nokia GSM	TA-1029 Nokia 2, TA-1105 5.1 Plus, TA-1131 X7, 3310 TA-1006
OnePlus	A6010 6T
Oppo	PBCM30 K1, PBEM00 R17, PBDM00 R17 Pro, A53m, PBBM00 A7X
Samsung CDMA	Generic Android Decrypted Exynos
Samsung GSM	SC-04G Galaxy S6 Edge, SC-01H (Galaxy Active neo), SCV32 Galaxy A8, SM-J415G_DS Galaxy J4 Plus, SM-G532MT, SM-J701MT, SM-J610G_DS Galaxy J6 Plus, SM-J610FN_DS Galaxy J6 Plus, SM-J737VPP Galaxy J7, SM-J810G_DS Galaxy J8, SM-J810Y Galaxy J8, SC-02G Galaxy S5 Active, SC-02E(GALAXY NOTE III), SC-02F Galaxy J, SC-04J Galaxy Feel, SC-06D(GALAXY SIII), SM-N960U1 Galaxy Note 9
Sharp	SH-04F Aquos Zeta, NP501SH AQUOS
Smartisan	DE106 R1
Sony (SonyEricsson)	S0-03F Xperia Z2
Ulefone	S7
VIVO	Y51, Y35, V1730DT Z1i, V1813A Y97, 1723 V9, 1806 V11i, V1809T X23, V1813BA Z3, V1809A X23, X21i, X21UD, V1801A0 Z1, Y53L, V1730EA Z1 Lite
Vodafone	550, VFD 720 Smart N9, VFD 513 Smart E8, ZTE P752D Smart Chat
Xiaomi	Mi Mix, M1810E5E Mi Mix 3, M1808D2TE Mi 8 Lite, M1807E8S MI 8 Explorer Edition, M1808D2TG Mi 8 Lite, AWM-A0 Black Shark Helo, MCE8 Mi Note 3
ZTE GSM	A2019 Axon 9 Pro, NX611J Nubia Z18 Mini, NX606J Nubia Z18, NX616J Nubia X

File System extraction while bypassing lock

85 newly supported devices	
Alcatel	5044Y U5, 5099D 3V, 4055J U3, 5010X Pixi 4 (5), 5012G Pixi 4 5.5, 5080Q Shine Lite Optus X Sleek, 50440 U5, 5044T U5, 5046Y A3, 5080A Shine Lite, 5090i A7
Allview	X4 Soul
BLU	A030L Advance 4.0 L2, Vivo 8, Vivo 5 Mini
Blackview	A9 Pro
Cubot	Rainbow 2, X16 S
Gionee	Gini S5 Pro, GN5005 Steel 2_DS, GN9011 Elife S8, W909 Cheonjian Dual, GN8001 M5 Plus
HTC	6275, PB99400 Desire CDMA



Huawei	MYA-L11 Y6 Pro, NMO-GT3, NMO-L31 GR5 Mini, KNT-TL10 Honor V8
Infinix	X522 S2 Pro, X572 Note 4
Lenovo	XT1902-3 K8 Note
LG CDMA	LS755 X Power
LG GSM	K240F X Max, X230DS K4 Novo 2017, M250Y K10 2017, K350ds K8 Dual, K350n K8, LG-SP200 Tribute Dynasty, LG-SP320 X Charge, K430H K10, K430TV K10 TV
Chinese Android phones	AllCall Alpha, Chinese Brand N1, OUKITEL U16 Max, Meitu MP1603 M8, Meitu MP1602 T8, Vernee Thor E, Vernee Thor Plus, Unihertz Jelly Pro, Juning M9, LEAGOO M9, Konrow Link 50, Positivo S421 Life
Meizu	M741A Meilan E2, M710H M5c
Micromax	Q413 Canvas Xpress 4G
Motorola GSM	XT1754 Moto C, XT1726 Moto C Plus, XT1762 Moto E4, XT1772 Moto E4 Plus
Nokia GSM	TA-1020 Nokia 3, TA-1032 Nokia 3
Samsung GSM	SC-04G Galaxy S6 Edge, SM-J810G_DS Galaxy J8, SM-J810Y Galaxy J8, SC-02F Galaxy J, SM-DS Galaxy J1 Mini Prime, SM-J106B, SM-DS Galaxy J1 Ace Neo, SM-J111F, SM-T585 Galaxy Tab A 10.1 2016, SM-A605G_DS Galaxy A6+, SM-J730FM Galaxy J7, SM-J727T Galaxy J7 Prime 2017, SM-J727T1 Galaxy J7 Prime 2017, DS Galaxy J7 Metal 2016, J710MN, SM-G610F Galaxy J7 Prime, SM-G610M Galaxy J7 Prime
Ulefone	T1
Vodafone	VF-795 Smart Speed 6
Wiko	Lenny2
ZTE GSM	Blade V7, V0720 Blade A2

File System extraction

137 newly supported devices	
AU	SCV33 (Galaxy S7 Edge), HWV32(P20 lite)
Alcatel	5044C Verso, 5033T Joy 1, 5059R Ideal Xtra, A622GL Jitterbug, 60450 One Touch Idol 3
Asus	ZB553KL X00LDA ZenFone 4 Live
BQ	Aquaris U2 Lite
Bmobile	AX670
CAT	S61 Rugged Waterproof
Celkon	Mega 4G Diamond, UFeel 4G
Drone	DJI - Spark, DJI - Phantom 3, DJI - Phantom 4, DJI - Mavic Pro
Gionee	SWW1617 A1 Plus, GN9011 Elife S8
HTC	2Q6E100 U12 Life
LYF	LS-4503 Flame 1, LS-5505 Water F1_DS, LS-5018 Wind 4S, LS-5021 Earth 2
Lenovo	L78031 Z5 Pro, K350t K5, PB1-770P PHAB Plus, L58041 S5 Pro
LG GSM	LML413DL Premier Pro, KG240, K240F X Max, LM-Q610ZA Q7 Plus, LM-Q710US Stylo 4, LM-V409N V40 Thing



Gionee	Gini S5 Pro, GN5005 Steel 2_DS, GN9011 Elife S8, W909 Cheonjian Dual, GN8001 M5 Plus
HTC	6275, PB99400 Desire CDMA
Huawei	MYA-L11 Y6 Pro, NMO-GT3, NMO-L31 GR5 Mini, KNT-TL10 Honor V8
Infinix	X522 S2 Pro, X572 Note 4
Lenovo	XT1902-3 K8 Note
LG CDMA	LS755 X Power
LG GSM	K240F X Max, X230DS K4 Novo 2017, M250Y K10 2017, K350ds K8 Dual, K350n K8, LG-SP200 Tribute Dynasty, LG-SP320 X Charge, K430H K10, K430TV K10 TV
Chinese Android phones	AllCall Alpha, Chinese Brand N1, OUKITEL U16 Max, Meitu MP1603 M8, Meitu MP1602 T8, Vernee Thor E, Vernee Thor Plus, Unihertz Jelly Pro, Juning M9, LEAGOO M9, Konrow Link 50, Positivo S421 Life
Meizu	M741A Meilan E2, M710H M5c
Micromax	Q413 Canvas Xpress 4G
Motorola GSM	XT1754 Moto C, XT1726 Moto C Plus, XT1762 Moto E4, XT1772 Moto E4 Plus
Nokia GSM	TA-1020 Nokia 3, TA-1032 Nokia 3
Samsung GSM	SC-04G Galaxy S6 Edge, SM-J810G_DS Galaxy J8, SM-J810Y Galaxy J8, SC-02F Galaxy J, SM-DS Galaxy J1 Mini Prime, SM-J106B, SM-DS Galaxy J1 Ace Neo, SM-J111F, SM-T585 Galaxy Tab A 10.1 2016, SM-A605G_DS Galaxy A6+, SM-J730FM Galaxy J7, SM-J727T Galaxy J7 Prime 2017, SM-J727T1 Galaxy J7 Prime 2017, DS Galaxy J7 Metal 2016, J710MN, SM-G610F Galaxy J7 Prime, SM-G610M Galaxy J7 Prime
Ulefone	T1
Vodafone	VF-795 Smart Speed 6
Wiko	Lenny2
ZTE GSM	Blade V7, V0720 Blade A2

Logical extraction

135 newly supported devices	
Alcatel	5044C Verso, 5033T Joy 1, 5059R Ideal Xtra, 4044C QUICKFLIP, 4044L Go Flip, A622GL Jitterbug, 60450 One Touch Idol 3
Asus	ZB553KL X00LDA ZenFone 4 Live
BQ	Aquaris U2 Lite
Bmobile	AX670
CAT	S61 Rugged Waterproof
Celkon	Mega 4G Diamond, UFeel 4G
Gionee	SWW1617 A1 Plus, S11S
HTC	2Q6E100 U12 Life
Huawei	TNY-AL00 Honor Magic 2, HRY-AL00a Honor 10 Lite, LND-L29 Honor 7C, C199 Maimang, DUB-AL00 Enjoy 9, BND-L24 Honor 7X



Release Notes

Chinese phones	AEKU I9, Anica A16, Anica A9, AEKU C8, Denver GSP-120, Eco Simply
Chinese Android phones	AllCall Alpha, YEZZ Andy 5E, Mapan MX710B-3G MID, Tesco HT7D16S3 Hudl 2, Nabi 2 MGTB-MT7A, Razer RZ35-0259 Phone 2, EL W40, TP-Link TP706A Neffos C9A, LEAG00 M8, LEAG00 Z5C, Denver SDQ-55024L, Bluboo S8a
Meizu	M822Q M1822 Note 8, 16th, 15, 16 Plus, M891H 15 Plus, 16X, M811H M6T
Micromax	Canvas blaze Q400
Motorola GSM	XT1754 Moto C, XT1761 Moto E4, XT1920DL Moto E5 TracFone, XT1941-2 Moto P30 Play, XT1921-6 Moto E5 Play, XT1920-19 Moto E5 Play
Nokia GSM	TA-1029 Nokia 2, TA-1105 5.1 Plus, TA-1131 X7, 3310 TA-1006
OnePlus	A6010 6T
Oppo	PBCM30 K1, PBEM00 R17, PBDM00 R17 Pro, A53m, PBBM00 A7X
Samsung GSM	SC-01H (Galaxy Active neo), SC-04G Galaxy S6 Edge, SCV32 Galaxy A8, SM-J415G_DS Galaxy J4 Plus, SM-J610G_DS Galaxy J6 Plus, SM-J610FN_DS Galaxy J6 Plus, SM-J737VPP Galaxy J7, SM-J810Y Galaxy J8, SM-N960U1 Galaxy Note 9, SC-02G Galaxy S5 Active, SC-02E(GALAXY NOTE II), SC-02F Galaxy J, SC-04J Galaxy Feel, SC-06D(GALAXY SIII)
Sharp	SH-04F Aquos Zeta, NP501SH AQUOS
Smartisan	DE106 R1
Sony (SonyEricsson)	S0-03F Xperia Z2
Ulefone	S7
VIVO	Y35, Y51, Y53L, V1730EA Z1 Lite, V1730DT Z1i, V1813A Y97, V1813A Y97 (Bluetooth), V1, X21i, X21UD, 1723 V9, V1809T X23, 1806 V11i, V1813BA Z3, V1809A X23, V1801A0 Z1
Vodafone	VFD 720 Smart N9, 550 (Bluetooth [no multimedia]), 550 (USB), VFD 513 Smart E8, ZTE P752D Smart Chat
Xiaomi	M1810E5E Mi Mix 3, M1807E8S MI 8 Explorer Edition, M1808D2TG Mi 8 Lite, M1808D2TE Mi 8 Lite, AWM-A0 Black Shark Helo, QIN 1s AI, QIN 1s AI (USB), MCE8 Mi Note 3
ZTE GSM	A2019 Axon 9 Pro, NX611J Nubia Z18 Mini, NX606J Nubia Z18, NX616J Nubia X



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 Touch2 (cpkg)	9a1e0be9da905f8e98b18ff5ed38452e	b78f8edfa583fb8d125c7026631db1699992e7fdca3d9ff637b2f7660caf3e0f
4PC (cpkg)	a241e00bbd2816871e7379777cceed43	fd1f3e9a6f04f58d9e5c10c464843dcffda253cfd1aca8458b9ead7222d1b592
4PC (exe)	95c6aff3bfeb6d8db883590c9f6d3f62	d3b32754986e31a47db8179f46a0d1df98261c65789a73e5a38be2fcff2e6517
UFED InField (cpkg)	00e53bfc31a0d2e717e959c73318c949	7fe115079404abeb4540fe2f97ad66229e7600616b282bad4b279a425cb0ba59
UFED InField (exe)	860a0986700855882d9808a9d7267b1a	9380823c54c581a5dd476175309293c01d1566c89112aac674eeae6548252636
Permission Manager (exe)	b82c14b88b03771b5e43baa4368a561d	b52d721d8039f038670e12622b900e6b22b70dfd5ea6c4b3aced95d9fd6dc999
UFED Physical Analyzer	b551c4b20bb72e6cf1adee9505e597ad	e87682627be71f2cd370f29aebbbc1cb30b49a0e68bf9e7b92f08c1621bb3405
UFED Logical Analyzer	d4867a28e341d1170ee29d2af92aeba6	112248308ca0ee3e975e7bcc0bbfee714d042a57e86f034e7c0665707b17007b
Cellebrite Reader	ba6b4431925f6ea5306e811c659f67f7	f0790f54335bc0832f9cd4e0edc667db8d73081c012400413d2102d8ccd00a59

