

RELEASE NOTES

Version 5.3 | September 2016

**UFED TOUCH2, UFED TOUCH, UFED 4PC,
UFED PHYSICAL ANALYZER,
UFED LOGICAL ANALYZER**

HIGHLIGHTS

DEVICE SUPPORT

Physical extraction and decoding of rooted and unencrypted Samsung Galaxy S7 and Note 7 devices.

NOW SUPPORTING iPhone 7 AND iPhone 7 PLUS DEVICES!

The new iPhone devices can now be extracted by Advanced Logical, Logical and File System extraction methods.



NOW SUPPORTING ANDROID V7.0 NOUGAT!

Limitations apply. See below.*



FORENSIC DEVICE PROFILES

	v.5.3	Total
Logical extraction	122	8,785
Physical extraction*	56	4,584
File system extraction	128	4,699
Extract/disable user lock	18	2,421
Total	324	20,489

The number of unique mobile devices with passcode capabilities is **3,844**

*Including GPS devices

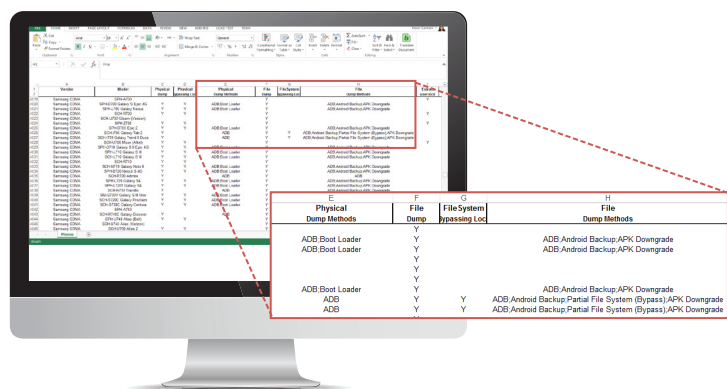
iOS 10

CELLEBRITE SUPPORTS iOS 10!

File system, Advanced Logical and Logical extractions and decoding from Apple devices running iOS 10 (limited to unencrypted iTunes backup).

SUPPORTED METHODS IN CELLEBRITE'S PHONE LISTS

The list of supported devices and capabilities now also includes available methods for Physical and File System Extractions. This info visibility is the reflection of UFED available methods and can be very beneficial when looking for new devices and new supported capabilities.



VERIFY AND COMPARE THE INTEGRITY OF EXTRACTED FILE SYSTEM

By hashing the output of an extraction, you can verify the integrity of the extracted data. With version 5.3, you can now verify and compare the hash value of the file system extraction (zip) produced during the extraction process with the current hash value of the data within the zip file. By having this capability, you can confirm that the files were not changed.

SOLVED ISSUES

- A decoding issue of WhatsApp app version 2.16.225 for Android devices has been resolved.
- A decoding issue of Kakao Talk app versions 5.7.6 and 5.8.2 for Android devices has been resolved.
- A decoding issue of Instagram app version 9.1.5 for Android devices has been resolved.

KNOWN LIMITATIONS

Cellebrite supports logical extraction of devices running Android OS 7. Following recent changes made in Android 3rd party application, Apps Data can no longer be extracted when performing File system and Logical (Apps Data) extractions for devices running Android OS 7 using Android backup and Android backup APK downgrade methods. To overcome this limitation, we recommend that you perform a physical extraction, when available. Rooting the device is another option that enables the extraction of data from applications.

PHYSICAL EXTRACTION AND DECODING OF ROOTED AND UNENCRYPTED SAMSUNG GALAXY S7 AND NOTE 7 DEVICES

Samsung GSM	SM-G930FD Galaxy S7 Dous, SM-N930A Galaxy Note 7, SM-N930T Galaxy Note 7, SM-G9300 Galaxy S7, SM-G9308 Galaxy S7 Duos, SM-G9350 Galaxy S7 Edge
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PHYSICAL EXTRACTION WHILE BYPASSING LOCK

37 NEW devices supported

Alcatel	4009X One Touch Pixi 3 3.5
BLU	A030L Advance 4.0 L2, E030L Energy X Plus, E030U Energy X Plus, S070Q Selfie, S451L Star 4.5, D534L Studio 5.0 C HD, D390L Dash C Music, D750L Studio X, 770L Studio X Plus Realtime, D890L Studio C 5+5, D810L 01 Studio Energy, D980i Vivo Air, D980L Vivo Air
Chinese Android phones	Onyx Mobicel
Cubot	S208
Orange (SPV)	Rise 31
Huawei	RIO-TL00 G7 Plus, ALE-L23 P8 Lite, ALE-L21 P8 Lite
Lenovo	A7600-m S8
LG CDMA	LS675 Tribute 5, LS775 Stylo 2, SM-G925P Galaxy S6 Edge
LG GSM	K120 K4, K120E K4, K500N X screen, F600L V10, F650K X Screen, H631MX G Stylo
Samsung GSM	SM-J100VPP Galaxy J1, SM-J320P Galaxy J3, SM-J500M Galaxy J5, SM-J510F Galaxy J5, SGH-T999N Galaxy S III, SM-J5108 Galaxy J5
Tablets	Samsung GT-P3113TS Galaxy Tab 2 7.0
Wiko	Highway Star

PHYSICAL EXTRACTION

56 NEW devices supported

Alcatel	4009X One Touch Pixi 3 3.5, 7048X One Touch Go Play
BLU	L0030EE 024 Life Mark, Studio One, A010L 01 Advance 4.0 L Realtime, A030L Advance 4.0 L2, E030L Energy X Plus, E030U Energy X Plus, S070Q Selfie, S451L Star 4.5, D534L Studio 5.0 C HD, D390L Dash C Music, D750L Studio X, 770L Studio X Plus Realtime, D890L Studio C 5+5, D810L 01 Studio Energy, D980i Vivo Air, D980L Vivo Air
Chinese phones	84H-3 Gps Navigation
Chinese Android phones	Onyx Mobicel
Cubot	S208
Orange (SPV)	Rise 31
Huawei	CHE2-L11 Honor 4X, RIO-TL00 G7 Plus, ALE-L23 P8 Lite, G620S-L01 Ascend Alek 4G, T1-821L Mediapad T1 Pro 8.0, H891L Pronto LTE, SCL-L01 Y6, ALE-L21 P8 Lite
Lenovo	A7600-m S8, A7000-a
LG CDMA	LS675 Tribute 5, LS775 Stylo 2
LG GSM	L31L Access, K120 K4, K120E K4, E431g Optimus L3, E465g Optimus L4 II, K500N X screen, F600L V10, F650K X Screen, H631MX G Stylo
Motorola GSM	XT1115 Moto X Pro, XT1068 Moto G, XT1097 Moto X 2nd Gen
Samsung CDMA	SM-G925P Galaxy S6 Edge

Samsung GSM	SM-J100VPP Galaxy J1, SM-J320P Galaxy J3, SM-J500M Galaxy J5, SM-J510F Galaxy J5, SGH-T999N Galaxy S III, SM-J5108 Galaxy J5
Sony (SonyEricsson)	C6802 Xperia Z Ultra, SOL22 Xperia UL
Tablets	T1-821L Mediapad T1 Pro 8.0
TomTom	Go 1005
Wiko	Highway Star, Ridge 4G

Tablets	P00I, T1-821L Mediapad T1 Pro 8.0
Wiko	Highway Star, Ridge 4G
Xiaomi	Redmi 3
ZTE GSM	Blade A465, Blade A475, Blade V580, Z753G Paragon, Z959

FILE SYSTEM EXTRACTION

128 NEW devices supported	
Alcatel	4009X One Touch Pixi 3 3.5, 5054S One Touch Pop 3 (5.5), 5065N, 6045I One Touch Idol 3, 7048X One Touch Go Play
Apple	iPhone 7 (A1660), iPhone 7 (A1778), iPhone 7 (A1779), iPhone 7 (A1780), iPhone 7 Plus (A1661), iPhone 7 Plus (A1784), iPhone 7 Plus (A1785), iPhone 7 Plus (A1786), iPod Touch 6G (A1574)
Asus	P00I
BLU	L0030EE 024 Life Mark, Studio One, A010L 01 Advance 4.0 L Realtime, A030L Advance 4.0 L2, E030L Energy X Plus, E030U Energy X Plus, S070Q Selfie, S451L Star 4.5, D534L Studio 5.0 C HD, D390L Dash C Music, D750L Studio X, 770L Studio X Plus Realtime, D890L Studio C 5+5, D810L 01 Studio Energy, D980i Vivo Air, D980L Vivo Air
Chinese phones	84H-3 Gps Navigation
Chinese Android phones	Onyx Mobicel, Fake China iPhone cphone 4
Gionee	L900
Orange (SPV)	Rise 31, Neva 80
Huawei	ATH-TL00H Honor 7i, NEM-TL00 Honor 5C, NXT-DL00 Mate 8, NXT-TL00 Mate 8, RIO-L03 G8, CHE2-L11 Honor 4X, RIO-TL00 G7 Plus, VNS-L22 P9 lite, ALE-L23 P8 Lite, Y560-L03 Ascend, G620S-L01 Ascend Alek 4G, T1-821L Mediapad T1 Pro 8.0, H868C Glory, H891L Pronto LTE, TAG-AL00 Enjoy 5S, TAG-CL00 Enjoy 5S, TAG-TL00 Enjoy 5S
Kyocera	E6810, E6820TM
Lenovo	P1c72 Vibe P1, A1000, A7600-m S8
LG CDMA	LS675 Tribute 5, LS775 Stylo 2
LG GSM	L31L Access, K120 K4, K120E K4, E431g Optimus L3, X150 L Bello II, X220 K5, E465g Optimus L4 II, K500N X screen, F600L V10, F650K X Screen, H631MX G Stylo, H840 G5 SE, H910 V20
Microsoft	Lumia 430 (RM-1099)
Motorola GSM	XT1526 Moto E 2nd Gen, XT1541 Moto G 3rd Gen, XT1563 Moto X Play, XT1580 Moto X Force, XT1622 Moto G4, XT1640 Moto G4 Plus Dual, XT1641 Moto G4 Plus, XT1642 Moto G4 Plus, XT1644 Moto G4 Plus
Nokia GSM	Fake Nokia E79+
OnePlus	3 A3000
Oppo	R7sm
Samsung GSM	SM-J100VPP Galaxy J1, SM-J320P Galaxy J3, SM-G361H Galaxy Core Prime, SM-A500FQ Galaxy A5, SM-J500M Galaxy J5, SM-J510F Galaxy J5, SM-J700H Galaxy J7, SM-J700M Galaxy J7, SM-J710F Galaxy J7, SM-A710F Galaxy A7, SM-G891A Galaxy S7 Active, SM-G930FD Galaxy S7 Dous, SM-N930A Galaxy Note 7, SM-N930T Galaxy Note 7, SGH-T999N Galaxy S III, SM-A5100 Galaxy A5, SM-J5108 Galaxy J5, SM-A7100 Galaxy A7, SM-J7108 Galaxy J7, SSM-J7109 Galaxy J7, GT-I8200N Galaxy S III Mini, SM-A9000 Galaxy A9, SM-G9280 Galaxy S6 Edge +, SM-G9300 Galaxy S7, SM-G9308 Galaxy S7 Duos, SM-G9350 Galaxy S7 Edge
Sony (SonyEricsson)	F5121 Xperia X, E5506 Xperia C5 Ultra, C6802 Xperia Z Ultra

LOGICAL EXTRACTION

122 NEW devices supported

Alcatel	4009X One Touch Pixi 3 3.5, 7048X One Touch Go Play, 5065N, 5054S One Touch Pop 3 (5.5), 6045I One Touch Idol 3
Apple	iPod Touch 6G (A1574), iPhone 7 (A1660), iPhone 7 (A1778), iPhone 7 (A1779), iPhone 7 (A1780), iPhone 7 Plus (A1661), iPhone 7 Plus (A1784), iPhone 7 Plus (A1785), iPhone 7 Plus (A1786)
Asus	P00I
BLU	Studio One, L0030EE 024 Life Mark, E030L Energy X Plus, E030U Energy X Plus, S070Q Selfie, A010L 01 Advance 4.0 L Realtime, A030L Advance 4.0 L2, S451L Star 4.5, D534L Studio 5.0 C HD, D810L 01 Studio Energy, D750L Studio X, 770L Studio X Plus Realtime, D890L Studio C 5+5, D980i Vivo Air, D980L Vivo Air
Chinese phones	JV 21M, 84H-3 Gps Navigation
Chinese Android phones	Onyx Mobicel
Gionee	L900
Orange (SPV)	Neva 80, Rise 31
Huawei	VNS-L22 P9 lite, NXT-DL00 Mate 8, NXT-TL00 Mate 8, RIO-L03 G8, RIO-TL00 G7 Plus, NEM-TL00 Honor 5C, Y336-A1 Ascend, ALE-L23 P8 Lite, ATH-TL00H Honor 7i, G620S-L01 Ascend Alek 4G, H866C Ascend, H891L Pronto LTE, T1-821L Mediapad T1 Pro 8.0, CHE2-L11 Honor 4X, TAG-CL00 Enjoy 5S, TAG-TL00 Enjoy 5S
Kyocera	E6810, E6820TM
Lenovo	A1000, A7600-m S8
LG CDMA	LS675 Tribute 5, LS775 Stylo 2
LG GSM	X220 K5, X150 L Bello II, E431g Optimus L3, E465g Optimus L4 II, F600L V10, H631MX G Stylo, F650K X Screen, F700L G5, H840 G5 SE, H910 V20
Microsoft	Lumia 430 (RM-1099) (USB), Lumia 430 (RM-1099) (BT)
Modems	E3372 Megafon
Motorola GSM	XT1115 Moto X Pro, XT1622 Moto G4, XT1626 Moto G4, XT1640 Moto G4 Plus Dual, XT1641 Moto G4 Plus, XT1642 Moto G4 Plus, XT1644 Moto G4 Plus, XT1526 Moto E 2nd Gen, XT1541 Moto G 3rd Gen, XT1580 Moto X Force, XT1563 Moto X Play
OnePlus	3 A3000
Oppo	R7sm, R9m
Samsung GSM	SM-J100VPP Galaxy J1, SM-J320P Galaxy J3, SM-A500FQ Galaxy A5, SM-J500M Galaxy J5, SM-J510F Galaxy J5, SM-J5108 Galaxy J5, SM-A710F Galaxy A7, SM-A5100 Galaxy A5, SM-J700H Galaxy J7, SM-J700M Galaxy J7, SM-J710F Galaxy J7, SM-A7100 Galaxy A7, SM-J7108 Galaxy J7, SM-N920R4 Galaxy Note 5, SM-G9280 Galaxy S6 Edge +, SM-G930FD Galaxy S7 Dous, SM-G9350 Galaxy S7 Edge, SM-N930A Galaxy Note 7, SM-N930T Galaxy Note 7, GT-I8200N Galaxy S III Mini, SM-A9000 Galaxy A9, SM-G9300 Galaxy S7
Sony (SonyEricsson)	F5121 Xperia X, E5506 Xperia C5 Ultra
Tablets	Asus P00I, T1-821L Mediapad T1 Pro 8.0
Wiko	Ridge 4G, Highway Star
Xiaomi	Redmi 3

ZTE GSM	Blade A465, Blade A475, Blade V580, Z753G Paragon, Z959 Grand X3
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