

Path	Description	BFU	Backup	Syndaignose
DEVICE INFORMATION				
/private/var/install/Library/MobileInstallation/LastBuildInfo.plist	Operating system version	Y	Y	N
/private/var/mobile/Library/CoreDuet/coreduet.db	Lock/Device Passcode Info (0=unlocked, 1=locked) (Up to iOS 9)	N	N	N
/private/var/mobile/Library/Logs/mobileactivationd/	MobileActivation Logs	N	N	Y
/private/var/mobile/Library/Preferences/com.apple.AdLib.plist	May show older iOS versions used	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.aggregated.plist	Last BootTime	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.mnms.plist	IMSIs	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.mobilegestalt.plist	Device name	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.preferences.datetime.plist	Time settings	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.preferences.network.plist	Airplane mode (on/off)	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.preferences.plist	Disk usage	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.purplebuddy.plist	Language, Country info, Device IDs	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.timed.plist	Auto Time and Auto Time Zone settings	Y	Y	N
/private/var/preferences/SystemConfiguration/com.apple.networkidentification.plist	Network IP, WiFi, Cellular Information	Y	Y	N
/private/var/preferences/SystemConfiguration/com.apple.radios.plist	Airplane mode (on/off)	Y	Y	N
/private/var/preferences/SystemConfiguration/NetworkInterfaces.plist	Wi-Fi Mac Addresses	Y	N	Y
/private/var/preferences/SystemConfiguration/preferences.plist	Network and VPN Information	Y	Y	N
/private/var/root/Library/Lockdown/escrow	Computer Trusts/Pair certificates	Y	Y	N
/private/var/root/Library/Lockdown/pair_records/	Computer Trusts/Pair certificates	Y	N	N
/private/var/root/Library/Preferences/com.apple.preferences.network.plist	Airplane mode (on/off)	Y	Y	N
/private/var/wireless/Library/Preferences/com.apple.comcenter.plist	Device Info (IMEI, Phone Number, Network Carrier, ICCIDs, IMSIs, etc.)	Y	Y	N

File Path	File Name	File Type	File Size	File Date	File Owner	File Group	File Permissions	File Content
SETTINGS – SYSTEM CONTROLLED – KEYBOARDS, DICTIONARY, LOGS, BT ADDRESS, ETC.								
/private/install/Library/Logs/MobileInstallation/mobile_installation.log*	Mobile Applications Installation Logs	Y	N	Y				
/private/var/mobile/Containers/	Application folders	Y	Y	N				
/private/var/mobile/Library/BulletinBoard/ClearedSections.plist	Logs of cleared notifications	Y	Y	N				
/private/var/mobile/Library/Keyboard/Character-dynamic.lm/dynamic-lexicon.dat	Auto correction / Predictive text	Y	N	N				
/private/var/mobile/Library/Preferences/	Examine plists for more information	Y	Y	N				
/private/var/preferences/SystemConfiguration/NetworkInterfaces.plist	Wi-Fi Mac Addresses	Y	N	Y				
SETTINGS – USER CONTROLLED – SYNC SETTINGS, SPRINGBOARD, ETC.								
/private/var/containers/Shared/SystemGroup/systemgroup.com.apple.configurationprofiles/Library/ConfigurationProfiles/	Cloud configurations	N	N	N				
CloudConfigurationDetails.plist								
/private/var/mobile/Library/DoNotDisturb/DB/Settings.sqlite	Do not disturb settings	Y	Y	N				
/private/var/mobile/Library/Keyboard/UserDictionary.sqlite	User created auto-correct	Y	N	N				
/private/var/mobile/Library/Mail/	Mail and settings	N	N	N				
/private/var/mobile/Library/Preferences/com.apple.assistant*	Siri	Y	Y	N				
/private/var/mobile/Library/Preferences/com.apple.backupd.backupd.plist	Cloud sync settings	Y	Y	N				
/private/var/mobile/Library/Preferences/com.apple.camera.plist	Camera settings	Y	Y	N				
/private/var/mobile/Library/Preferences/com.apple.celestia.plist	Camera, CarPlay, Volumes and other settings	Y	Y	N				
/private/var/mobile/Library/Preferences/com.apple.cloudphoto.plist	Cloud photo sync information	Y	Y	N				
/private/var/mobile/Library/Preferences/com.apple.CoreSync.plist	Cloud sync settings	Y	Y	N				
/private/var/mobile/Library/Preferences/com.apple.iMessage*	SMS, iMessage and FaceTime	Y	Y	N				
/private/var/mobile/Library/Preferences/com.apple.MobileSMS.plist	Time to keep messages	Y	Y	N				
/private/var/mobile/Library/Preferences/com.apple.preferences.network.plist	Airplane Mode Settings	Y	Y	N				
/private/var/mobile/Library/Preferences/com.apple.springboard.plist	User created restrictions/ Remote wipe settings	Y	Y	N				
/private/var/mobile/Library/Preferences/com.apple.weather.plist	Weather (wedding current city)	Y	Y	N				
/private/var/mobile/Library/SpringBoard/HomeBackground.cpbmap	Wallpaper	Y	Y	N				
/private/var/mobile/Library/SpringBoard/HomeBackgroundThumbnail.jpg	Wallpaper	Y	Y	N				
/private/var/mobile/Library/SpringBoard/IconState.plist	HomeScreen icon layout	Y	Y	N				
/private/var/mobile/Library/SpringBoard/LockBackground.cpbmap	Wallpaper	Y	Y	N				
/private/var/mobile/Library/SpringBoard/LockBackgroundThumbnail.jpg	Wallpaper	Y	Y	N				
/private/var/mobile/Library/SpringBoard/LockBackgroundThumbnaildark.jpg	Wallpaper	Y	Y	N				
/private/var/mobile/Library/SpringBoard/PushStore/	Notifications	N	N	N				
/private/var/mobile/Library/User/ConfigurationProfiles/UserSettings.plist	User created restrictions	Y	Y	N				
/private/var/mobile/Library/User/Notifications/	User Notifications	Y	Y	N				
/private/var/root/Library/Lockdown/data_ark.plist	Last backup computer, iCloud Backup Settings, Device info	Y	N	N				
/private/var/root/Library/Preferences/com.apple.preferences.network.plist	Airplane Mode Settings	Y	Y	N				

BROWSER ACTIVITY			
/private/var/mobile/Containers/Data/Application/*-Apple Safari GUID*/Library/Caches/com.apple.mobilisafari	Safari Cache files	N	N
/private/var/mobile/Containers/Data/Application/*-Apple Safari GUID*/Library/Caches/com.apple.mobilisafari/Cache.db	Safari cache database	N	N
/private/var/mobile/Containers/Data/Application/*-Apple Safari GUID*/Library/Caches/com.apple.WebAppCache/ApplicationCache.db	Safari Website cache	N	N
/private/var/mobile/Containers/Data/Application/*-Apple Safari GUID*/Library/Cookies/Cookies.binarycookies	Safari Cookies	N	Y
/private/var/mobile/Containers/Data/Application/*-Apple Safari GUID*/Library/Favicons/Favicons	Safari Website favicons	N	N
/private/var/mobile/Containers/Data/Application/*-Apple Safari GUID*/Library/Preferences/com.apple.mobilisafari.plist	Safari Configuration	N	N
/private/var/mobile/Containers/Data/Application/*-Apple Safari GUID*/Library/Downloads/Downloads.plist	Safari Download History	N	Y
/private/var/mobile/Containers/Data/Application/*-Apple Safari GUID*/Library/Safari/Thumbnails	Safari Tabs Screenshots (PNG or KTX format)	N	Y
/private/var/mobile/Containers/Data/Application/*-Apple Safari GUID*/Library/WebKit/LocalStorage/*	Safari WebKit LocalStorage	Y	Y
/private/var/mobile/Library/Comet/Knowledge/knowledge.db	Safari History information	N	N
/private/var/mobile/Library/Safari/Bookmarks.db	Safari Bookmarks	N	Y
/private/var/mobile/Library/Safari/BrowserState.db	Safari Suspended State Tab	N	N
/private/var/mobile/Library/Safari/CloudTabs.db	Safari Cloud Tabs	N	N
/private/var/mobile/Library/Safari/History.db	Safari History	N	N
/private/var/mobile/Library/Safari/SafariTabs.db	Safari Tabs	N	N

NETWORK CONNECTIONS				
/private/var/db/dhcpclient/leases/	DHCP Lease	Y	N	N
/private/var/mobile/Library/homed/datastore.sqlite	Apple Home information	N	Y	N
/private/var/mobile/Library/Preferences/com.apple.preferences.network.plist	Airplane mode ON/OFF	N	Y	N
/private/var/networkd/netscape.sqlite	Network data usage per App	N	N	N
/private/var/preferences/com.apple.networkextension.plist	Network Extension	Y	Y	N
/private/var/preferences/com.apple.wifi.known-networks.plist	Wi-Fi	Y	Y	Y
/private/var/preferences/SystemConfiguration/com.apple.networkidentification.plist	Network IP, Wi-Fi, Cellular	Y	Y	N
/private/var/preferences/SystemConfiguration/com.apple.wifi.plist	Wi-Fi	Y	Y	Y
/private/var/preferences/SystemConfiguration/NetworkInterfaces.plist	Wi-Fi Mac Addresses	Y	N	Y
/private/var/preferences/SystemConfiguration/preferences.plist	Wi-Fi, VPN, Certs and more	Y	Y	N
/private/var/root/Library/Application Support/com.apple.analytics/DeviceAnalyticsModel.sqlite	Wi-Fi information	N	N	N
/private/var/root/Library/Application Support/WiFiNetworkStoreModel.sqlite	Wi-Fi information	N	N	N
/private/var/root/Library/Caches/com.apple.wifi/ThreeBars.sqlite	Wi-Fi information	N	N	N
/private/var/root/Library/Preferences/com.apple.preferences.network.plist	Wi-Fi ON/OFF	Y	Y	N
/private/var/wireless/Library/Databases/CellularUsage.db	SIMs used in device, including most recent	Y	Y	N
/private/var/wireless/Library/Databases/DataUsage.sqlite	Network data usage per App	N	Y	N
/private/var/wireless/Library/Preferences/com.apple.CommonCenter.counts.plist	Data and Cellular network statistics	N	Y	N
/private/var/wireless/Library/Preferences/com.apple.commoncenter.data.plist	SIM Card ICCID	Y	Y	N
/private/var/wireless/Library/Preferences/com.apple.commoncenter.device_specific_nobackup.plist	Device IMEI	Y	Y	N
/private/var/wireless/Library/Preferences/com.apple.commoncenter.plist	SIM Card ICCID	Y	Y	N

LOCATION ARTIFACTS			
/private/var/containers/Shared/SystemGroup-<GUID>/Library/Database/com.apple.MobileBluetooth.ledevices.other.db	Seen Bluetooth devices	N	Y
/private/var/mobile/Containers/Data/Application/<App>-_Maps_GUID-/Library/Maps/GeoHistory.mapdata	Apple Maps history	N	Y
/private/var/mobile/Containers/Data/Application/<App>-_Maps_GUID-/Library/Maps/History.mapdata	Apple Maps history	N	Y
/private/var/mobile/Containers/Data/Application/<App>-_Maps_GUID-/Library/Preferences/com.apple.Maps.plist	Last latitude and longitude, map search history	N	Y
/private/var/mobile/Containers/Data/Application/<App>-_Maps_GUID-/Library/SyncedPreferences/com.apple.Maps-com.apple.Maps.recents.plist	Apple Maps recent	Y	N
/private/var/mobile/Containers/Data/Application/<App>-_Maps_GUID-/Library/SyncedPreferences/com.apple.Maps-com.apple.Maps.Support.bookmarks.plist	Apple Maps bookmarks	Y	N
/private/var/mobile/Containers/Data/Application/<App>-_Maps_GUID-/Library/SyncedPreferences/com.apple.Maps-com.apple.Maps.Support.history.plist	Apple Maps history	Y	N
/private/var/mobile/Containers/Shared/AppGroup/<App>-_Maps_GUID-/Library/Preferences/com.apple.Maps.plist	Last latitude and longitude, map search history	Y	Y
/private/var/mobile/Containers/Shared/AppGroup/<App>-_Maps_GUID-/Maps/MapSync.0.01	Apple Maps history	N	N
/private/var/mobile/Library/Caches/com.apple.routined/Cache.sqlite	Location information	N	N
/private/var/mobile/Library/Caches/com.apple.routined/cloud-V2.sqlite	Location information	N	N
/private/var/mobile/Library/Caches/com.apple.routined/Local.sqlite	Location information	N	N
/private/var/mobile/Library/PersonalizationPortrait/PPSQLiteDatabase.db	Personalization Portrait	N	Y
/private/var/mobile/Library/Preferences/com.apple.locationd.plist	"Location Services" setting (Enabled = 1; Disabled = 0)	Y	Y
/private/var/mobile/Library/Preferences/com.apple.preferences.datetime.plist	Time settings	Y	Y
/private/var/mobile/Library/Preferences/com.apple.purplebuddy.plist	Language, country info, Device IDs	Y	Y
/private/var/mobile/Media/PhotoData/Caches/GraphService/CLSPublicationCache.sqlite	Queried events	N	N
/private/var/preferences/SystemConfiguration/com.apple.networkidentification.plist	Network IP, Wifi, Cellular	Y	Y
/private/var/preferences/SystemConfiguration/preferences.plist	Network and VPN information	Y	Y
/private/var/root/Library/Caches/locationd/Cache.sqlite	Location information	N	N
/private/var/root/Library/Caches/locationd/cache_encryptedA.db	Location information	N	N
/private/var/root/Library/Caches/locationd/cache_encryptedB.db	Location information	N	N
/private/var/root/Library/Caches/locationd/cache_encryptedC.db	Location information	N	N
/private/var/root/Library/Caches/locationd/consolidated.db	Application Traces and GeoFence information	Y	Y
/private/var/root/Library/Caches/locationd/significant.plist	Significant location	Y	Y
/private/var/root/Library/Caches/locationd/significantVisitAuth.plist	Significant Location	Y	Y
/private/var/root/Library/Caches/locationd/significantVisitInterest.plist	Significant Location	Y	Y

Android Cheatsheet

Partition	Path	Tables of Interest	Description
DEVICE INFORMATION			
System	/build.prop	N/A	Device information (version, patches, etc.)
Userdata	/data/(com.android.providers.calendar/databases/calendar.db	*	Calendar Items and Timezone information
Userdata	/data/(com.android.providers.settings/databases/settings.db	*	Lock settings information
Userdata	/data/(com.android.providers.settings/databases/settings.db~WAL	*	Lock settings information
Userdata	/data/(com.android.providers.settings/databases/locksettings.db	*	Lock settings information
Userdata	/data/(com.android.providers.settings/databases/locksettings.db~WAL	*	Lock settings information
Userdata	/data/(com.google.android.gms/databases/MpSimBasedDatabase	N/A	Sim card information
Userdata	/data/(com.google.android.gms/shared_prefs/Checkin.xml	N/A	Activity on device related to installed SIM (CCID and Google Account included)
Userdata	/data/(com.google.android.gms/databases/gservices.db	N/A	Fitness settings, network settings, other settings
Userdata	/misc/	N/A	Bluetooth, VPN, Wi-Fi and more
Userdata	/Property/persist.sys.timezone	N/A	Timezone (up to Android 8)
Userdata	/Property/persistent-properties	N/A	Timezone (from Android 9)
Userdata	/system/*_key	N/A	Files needed for password cracking
Userdata	/system/device_policies.xml	N/A	Passcode requirements and policies. Syncing info may exist
Userdata	/system/locksettings.db	N/A	Lock settings information
Userdata	/system/locksettings.db~WAL	*	Lock settings information
Userdata	/system/netpolicy.xml	N/A	Timezone
Userdata	/system/SimCard.dat	N/A	Sim card and phone number information
Userdata	/system/users/0/settings_global.xml	N/A	Global settings
Userdata	/system/users/0/settings_secure.xml	N/A	Secure settings
Userdata	/system/users/0/settings_system.xml	N/A	System settings
Userdata	/user.de/0/com.android.providers.telephony/databases/telephony.db	N/A	Sim card information

SYSTEM SETTINGS		
Userdata	/data/com.android.providers.calendar/databases/calendar.db	*
Userdata	/data/com.android.providers.userdictionary/databases/user_dict.db	*
Userdata	/data/com.google.android.gms/databases/NetworkUsage.db	*
Userdata	/data/com.google.android.gms/databases/ns.db	*
Userdata	/data/com.google.android.gms/databases/reminders.db	*
Userdata	/data/com.google.android.gms/databases/settings.db	*
Userdata	/data/com.google.android.gms/databases/services.db	*
Userdata	/data/com.sec.android.inputmethod/Swiftkey/user/dynamic.lm	N/A

COMMUNICATIONS – SMS, CALLS, EMAILS		
Cache	*	Mail attachments, Downloads and Browser data
Userdata	/data/(com.android.providers.contacts/databases/calllog.db	Call logs (for Android 7)
Userdata	/data/(com.android.providers.contacts/databases/contact2.db	Call logs (Up to Android 6)
Userdata	/data/(com.android.providers.telephony/databases/mmssms.db	SMS/MMS
Userdata	/data/(com.google.android.apps.dynamite/dynamite.db	Google Chat (formerly Hangouts)
Userdata	/data/(com.google.android.apps.messaging/databases/bugle_db	RCS/Android Messages (refer to notebook for query)
Userdata	/data/(com.google.android.dialer/databases/dialer.db	Call logs
Userdata	/data/(com.google.android.gms/databases/email_name_db	conversations & messages
Userdata	/data/(com.google.android.gms/databases/bigtopDataDB_<user-id>	Email snippets
Userdata	/data/(com.google.android.gms/databases/email_provider.db	Email information
Userdata	/data/(com.google.android.gms/databases/icing_email_messages.db	Email information
Userdata	/data/(com.google.android.gms/databases/icing_email_messages.db	SMS/MMS (Up to Android 11)
Userdata	/data/(com.google.android.gms/databases/ipa_email_provider.db	SMS/MMS
Userdata	/data/(com.sec.android.provider.logs.provider/databases/logs.db	logs
Userdata	/data/user_0/(com.android.providers.telephony/app_parts	Call logs [Up to Android 9]
		MMMS Attachments

BROWSER ACTIVITY		
Userdata	/data/com.android.browser/app_databases/*	Internet History
Userdata	/data/com.android.browser/app_geolocation/GeolocationPermissions.db	Internet History
Userdata	/data/com.android.browser/databases/browser.db	Internet History
Userdata	/data/com.android.browser/databases/browser2.db	Internet History
Userdata	/data/com.android.browser/databases/webview.db	Internet History
Userdata	/data/com.android.browser/databases/webviewCache.db	Internet History
Userdata	/data/com.android.email/webviewCache.db	Internet History

SYNCING ARTIFACTS		
Userdata	/data/(com.google.android.apps.docs.editors.docs/databases/*	* Google Docs
Userdata	/data/(com.google.android.apps.docs.editors.sheets/databases/*	* Google Docs
Userdata	/data/(com.google.android.apps.docs.editors.slides/databases/*	* Google Docs
Userdata	/data/(com.google.android.apps.docs/databases/*	* Google Docs
Userdata	/data/(com.google.android.apps.genie.geniewidth/databases/newswether.db	* Sync activity
Userdata	/data/(com.google.android.apps.turbo/databases/bluetooth.db	* Bluetooth connections
Userdata	/data/(com.google.android.gms/databases/psynclog.db	* Sync activity - contacts
Userdata	/data/(com.google.android.gms/shared_prefs/com.google.android.gms.auth.	N/A Sync Activity
	authzen.cryptauth.SyncManager.proximity_features.xml	
Userdata	/data/(com.google.android.gms/shared_prefs/nearbysharing/service/state.xml	N/A Nearby Share
Userdata	/misc/bluetooth_adapter_info.conf.xml	N/A Bluetooth adapter info and connections
Userdata	/system/sync/accounts.xml	N/A Synced Accounts

APPLICATION USAGE			
Userdata	/app/	N/A	APK files for installed applications
Userdata	/dalvik-cache	N/A	.dex/.oat/art files for installed applications
Userdata	/data/"Application Folder"	N/A	Application Data Files*
Userdata	/data/(com.android.vending/databases/data_usage.db	app_data_usage	Application traces
Userdata	/data/(com.android.vending/databases/frosting.db	frosting	Application traces
Userdata	/data/(com.android.vending/databases/install_queue.db	install_requests	Application traces
Userdata	/data/(com.android.vending/databases/library.db	ownership	Application traces

NATIVE APPLICATIONS		
UserData	/data/(com.android.providers.calendar)/databases/calendar.db	* Calendar Items
UserData	/data/(com.android.providers.contacts)/databases/calllog.db	* Call Logs [Up to Android 6]
UserData	/data/(com.android.providers.contacts)/databases/calllog.db	* Call Logs [From Android 7]
UserData	/data/(com.android.providers.contacts)/databases/contacts2.db	* Contacts and raw contacts
UserData	/data/(com.android.providers.downloads)/databases/downloads.db	* Downloads
UserData	/data/(com.google.android.gms)/databases/android_pay	* Android Pay
UserData	/data/(com.google.android.gms)/databases/icing_contacts.db	* Contacts
UserData	/data/(com.google.android.gms)/databases/icing_mmsms.db	* SMS/MMS [Up to Android 11]
UserData	/data/(com.google.android.gms)/databases/ica_mmsms.db	* SMS/MMS
UserData	/data/(com.google.android.gms)/databases/pluscontacts.db	* Google+ Contacts
