

iOS Cheatsheet

Path	Description	BFU	Backup	Sysdiagnose
DEVICE INFORMATION				
/private/var/containers/Data/System/<GUID>/Library/activation_records/activation_record.plist	Retail name, Serial Number, UUID	N	N	N
/private/var/containers/Shared/SystemGroup/<GUID>/Library/Caches/com.apple.lsd.identifiers.plist	Advertising ID	N	N	N
/private/var/install/Library/MobileInstallation/SharedInfo.plist	iOS and Buildinfo Version	Y	N	N
/private/var/mobile/Library/Health/healthdb_secure.sqlite	Historically used devices and iOS version info	N	N	N
/private/var/mobile/Library/Logs/mobileactivationd	UUID, Serial Number, IMEI	Y	N	Y
/private/var/mobile/Library/Preferences/com.apple.aggregated.plist	Last Boot Time	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.itunescloud.plist	DSID	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.sharing.plist	AirDrop ID	Y	N	N
/private/var/preferences/SystemConfiguration/NetworkInterfaces.plist	Wi-Fi Mac Addresses	Y	N	Y
/private/var/preferences/SystemConfiguration/networkpreferences.plist	Model, Retail Name, Model number, Model identifier	Y	Y	N
/private/var/root/Library/Lockdown/data_ar_klist	iOS version and device phone name	Y	N	N
/private/var/root/Library/Lockdown/escrow_records/	Computer Trust / Pair certificates	Y	N	N
/private/var/root/Library/Lockdown/pair_records	Computer Trust / Pair certificates	Y	Y	N
/private/var/wireless/Library/Databases/CellularUsage.db	SIMs used in device, including most recent ICCIDs and Phone Number(s)	Y	Y	N
/private/var/wireless/Library/Preferences/com.apple.comcenterdevice_specifc_nobackup.plist	IMEI	Y	N	N
/private/var/wireless/Library/Preferences/com.apple.comcenter.plist	ICCID(s), IMSI(s) and Phone Number(s)	Y	Y	N
/System/Library/Conferences/SystemVersion.plist	System Version	N	N	Y
SYSTEM SETTINGS				
/private/var/containers/Shared/SystemGroup/systemgroup.com.apple.configurationprofiles/Library/ConfigurationProfiles/CloudConfigurationDetails.plist	Cloud configuration	N	N	N
/private/var/db/timzone/localtime	Timezone	Y	Y	N
/private/var/mobile/Library/ControlCenter/ModuleConfiguration.plist	Control Center settings	Y	Y	N
/private/var/mobile/Library/DokitDisturb/DB/Settings.sqlite	Do not disturb settings	N	Y	N
/private/var/mobile/Library/Preferences/	Examine plists for more information			
/private/var/mobile/Library/Preferences/GlobalPreferences.plist	Language, locale and keyboards	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.AppStore.plist	Timezone	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.assistant.backedup.plist	Siri and cloud sync settings	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.att.plist	Disk usage	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.Battery.Center.BatteryWidget.plist	Battery status	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.camera.plist	Camera settings	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.cloud.quota.plist	iCloud quota information	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.cloudphotod.plist	Cloud photo sync information	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.coreduet.batterysaver.state.plist	Battery Saver state	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.Home/Settings	Control Center settings	N	N	N
/private/var/mobile/Library/Preferences/com.apple.insecure*	SMS, iMessage and face time settings	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.mobile.backup.plist	Last iTunes and last iCloud backup date and timezone	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.MobileBackup.plist	Backup information	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.MobileSMS.plist	SMS/iMessage Settings (time to keep)	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.mobiletime.plist	Time settings	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.springboard.plist	User created restrictions/remote wipe settings	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/TodayViewWhicvts.plist	Today View and Widgets	Y	Y	N
/private/var/preferences/SystemConfiguration/com.apple.radios.plist	Airplane mode (on/off)	Y	Y	N
/private/var/root/Library/Preferences/com.apple.preferences.network.plist	Airplane mode (on/off) / Wi-Fi (on/off)	Y	Y	N
PASSWORD AND ACCOUNT INFORMATION				
/private/var/keychains/	iOS Keychain	N	Y	N
/private/var/mobile/Library/Accounts/Accounts.sqlite	Account information	N	Y	N
/private/var/mobile/Library/MedicalDB/MedicalData.Archive	Medical information (bloodtype, organ donor, name, DOB, etc.)	N	Y	N
/private/var/mobile/Library/Preferences/com.apple.accent.id and com.apple.homescreening.plist	iCloud account ID and login information	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.iCloud/iCloudAccountInfo.plist	iCloud account information	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.iCloud.findmydevice.FMIPAccounts.plist	iCloud account information, Find My iPhone settings and history of iOS versions	Y	Y	N
/private/var/mobile/Library/UserConfigurationProfiles/	Profiles and restrictions	Y	Y	N
/private/var/preferences/SystemConfiguration/com.apple.accounts.exists.plist	Account information	Y	Y	N
/private/var/wireless/Library/Preferences/com.apple.comcenter.callservices.plist	Last iCloud account	Y	Y	N
INSTALLED APPLICATIONS				
/private/install/Library/Logs/MobileInstallation/mobile_installation.log*	Mobile Applications Installation Logs	Y	N	Y
/private/var/containers/Bundle/Application/	Bundle Folders	Y	N	Y
/private/var/mobile/Containers/Data/Application/	Application Data folder	Y	Y	N
/private/var/mobile/Containers/Shared/AppGroup/	Application Shared folder	Y	Y	N
/private/var/mobile/Library/Caches/com.apple.appstored/StoreUser.db	iCloud User App Library	N	N	N
/private/var/mobile/Library/FrontBoard/ApplicationState.db	Installed applications	Y	Y	N
/private/var/mobile/Library/TCC/TCC.db	Applications permissions	Y	Y	Y
/private/var/root/Library/MobileContainerManager/containers.sqlite3	Installed Applications	Y	N	N
NATIVE APPS				
/private/var/mobile/Containers/Data/Application/~Apple Safari GUID~/Library/Caches/com.apple.mobilesafari/	Safari Cache files	N	N	N
/private/var/mobile/Containers/Data/Application/~Apple Safari GUID~/Library/Caches/com.apple.mobilesafari/Cache.db	Safari Cache database	N	N	N
/private/var/mobile/Containers/Data/Application/~Apple Safari GUID~/Library/Caches/WebKit/NetworkCache	Safari WebKit Cache	N	N	N
/private/var/mobile/Containers/Data/Application/~Apple Safari GUID~/Library/Caches/Safari Cookies	Safari Cookies	N	N	N
/private/var/mobile/Containers/Data/Application/~Apple Safari GUID~/Library/Image Cache/Favicons/	Safari Website favicons	N	N	N
/private/var/mobile/Containers/Data/Application/~Apple Safari GUID~/Library/Preferences/com.apple.mobilesafari.plist	Safari Configuration	N	Y	N
/private/var/mobile/Containers/Data/Application/~Apple Safari GUID~/Library/Safari/Downloads/Downloads.plist	Safari Download History	N	Y	N
/private/var/mobile/Containers/Data/Application/~Apple Safari GUID~/Library/Safari/Thumbnails/	Safari Tabs Screenshots (PNG or KTX format)	N	Y	N
/private/var/mobile/Containers/Data/Application/~Apple Safari GUID~/Library/WebKit/LocalStorage/LocalStorage/*	Safari WebKit LocalStorage	N	Y	N
/private/var/mobile/Containers/Shared/AppGroup/~Apple_Files_GUID~/smartfolders.db	Apple Files	N	Y	N
/private/var/mobile/Containers/Shared/AppGroup/~Apple_Notes_GUID~/NoteStore.sqlite	iCloud Notes	N	Y	N
/private/var/mobile/Library/AddressBook/AddressBook.sqlite3	Contacts	N	Y	N
/private/var/mobile/Library/AddressBook/AddressBookImages.sqlite3	Contact Images	N	Y	N
/private/var/mobile/Library/Application Support/CloudDocs/session/db/client.db	Apple Files	N	N	N
/private/var/mobile/Library/Application Support/CloudDocs/session/db/server.db	Apple Files	N	N	N
/private/var/mobile/Library/Application Support/FileProvider/backup/backup_manifest.db	iCloud Documents details	N	N	N
/private/var/mobile/Library/Calendar/Calendar.sqlite3	Calendar	N	Y	N
/private/var/mobile/Library/Calendar/Extras.db	Extras for Calendar	Y	N	N
/private/var/mobile/Library/Calendar/Notifications.CalendarProtected	Calendar events	N	Y	N
/private/var/mobile/Library/CallHistoryDB/CallHistory.storedata	Call History	N	Y	N
/private/var/mobile/Library/CallHistoryDB/CallHistoryTemp.storedata	Call History Temporary storage (Before First Unlock)	Y	N	N
/private/var/mobile/Library/CallHistoryTransactions/~GUID~log	Call log traces	N	N	N
/private/var/mobile/Library/Com.apple.siri.inference/siri remembers.sqlite3	Siri Remembers	N	N	N
/private/var/mobile/Library/DuetExpertCenter/	User Notifications	N	N	N
/private/var/mobile/Library/Health/ActivitySharing/contact2.dat	Apple Health Fitness Friends	N	N	N
/private/var/mobile/Library/Health/healthdb_secure.sqlite	Apple Health	N	Y	N
/private/var/mobile/Library/Health/healthdb_secure.sqlite	Apple Health	N	Y	N
/private/var/mobile/Library/Keyboard/~Language~dynamic.lm/dynamic.dat	Auto correction/Predictive text	N	N	N
/private/var/mobile/Library/Keyboard/~Language~dynamic.lm/dynamic-lexicon.dat	User created auto-correct	N	N	N
/private/var/mobile/Library/Keyboard/UserDictionary.sqlite	Mail and settings	N	N	N
/private/var/mobile/Library/Mail/	Mail database	N	N	N
/private/var/mobile/Library/Mail/Envelope Index	Mail database	N	N	N
/private/var/mobile/Library/Mail/Protected Index	Mail database	N	N	N
/private/var/mobile/Library/Notes/notes.sqlite	Notes	N	Y	N
/private/var/mobile/Library/Passes/Cards/	Apple Pay Credit Cards	N	Y	N
/private/var/mobile/Library/Passes/Passes23.sqlite	Apple Passes	N	Y	N
/private/var/mobile/Library/Preferences/com.apple.cmf.syncagent.plist	Blocked Dialers	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.iCloudUserServices.iCloudStatusCache.plist	iCloud sync, Email, FaceTime, Email, more	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.madrid.plist	SMS, iMessage and FaceTime	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.mobile.notes.plist	Notes	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.mobilephone*	List of contacts added to the phone application's favorites list	N	Y	N
/private/var/mobile/Library/Preferences/com.apple.MobileSMS.plist	SMS, iMessage and FaceTime	Y	Y	N
/private/var/mobile/Library/Recents/Recents	Recents communications	N	Y	N
/private/var/mobile/Library/Reminders/	Reminders	N	N	N
/private/var/mobile/Library/Safari/Bookmarks.db	Safari Bookmarks	N	Y	N
/private/var/mobile/Library/Safari/BrowserState.db	Safari Suspended State Tab	N	Y	N
/private/var/mobile/Library/Safari/ClockTabs.db	Safari Clock Tabs	N	Y	N
/private/var/mobile/Library/Safari/History.db	Safari History	N	Y	N
/private/var/mobile/Library/Safari/SafariTabs.db	Safari Tabs	N	Y	N
/private/var/mobile/Library/SMS/Attachments/	MMS File	N	Y	N
/private/var/mobile/Library/SMS/Drafts/	SMS/MMS Drafts	N	Y	N
/private/var/mobile/Library/SMS/sms.db	SMS/MMS messages	N	Y	N
/private/var/mobile/Library/SMS/sms-temp.db	SMS Temporary storage (Before First Unlock)	Y	Y	N
/private/var/mobile/Library/UserNotifications/	User Notifications	Y	Y	N
/private/var/mobile/Library/VoiceMail/voicemail.db	VoiceMail	Y	Y	N
APPLICATION USAGE				
*.ktx	Application Snapshots	N	N	N
/Library/LaunchAgents/	Launch Agents	N	N	N
/private/var/containers/Shared/SystemGroup/<GUID>/Library/BatteryLife/CurrentPowerLog.PLSQL	Launch Daemons	N	N	N
/private/var/db/biome/	Battery life tracker	N	N	Y
/private/var/mobile/Library/AggregatedDictionary/ADDataStore.sqlite3	Biome (Suggestions)	N	N	N
/private/var/mobile/Library/Application Support/com.apple.remotemanagement/RMAdminStore-Cloud.sqlite	Aggregated Dictionary	Y	N	N
/private/var/mobile/Library/Application Support/com.apple.remotemanagement/RMAdminStore-Local.sqlite	Screen time	N	N	N
/private/var/mobile/Library/Assistant/KnowledgeC.db	Screen time	N	N	N
/private/var/mobile/Library/Biome/	Application traces	N	N	N
/private/var/mobile/Library/BulletinBoard/ClearedSections.plist	Biome (Suggestions)	N	N	N
/private/var/mobile/Library/Caches/com.apple.Pasteboard/	Logs of cleared notifications	Y	Y	N
/private/var/mobile/Library/Caches/com.apple.Pasteboard/	Pasteboard	N	Y	N
/private/var/mobile/Library/Caches/com.apple.tunesstored/keys.sqlite3	Application traces	Y	Y	N
/private/var/mobile/Library/CoreDuet/Knowledge/KnowledgeC.db	Installed Applications	Y	Y	N
/private/var/mobile/Library/CoreDuet/People/interactionC.db	Application traces	N	N	N
/private/var/mobile/Library/Keyboard/app_usage_database.plist	Application traces	N	Y	N
/private/var/mobile/Library/Keychain/Intelligence/IntelligenceC.db	Keyboard Application Usage	N	N	N
/private/var/mobile/Library/Logs/CrashReporter/*_ips	Application traces	N	N	Y
/private/var/mobile/Library/Preferences/com.apple.corespotlight.plist	Crash Logs	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.mt.launchnight	Application Execution Traces	Y	Y	N
/private/var/networkd/netusage.sqlite	Application Execution Traces	N	N	N
/private/var/wireless/Library/Databases/DataUsage.sqlite	Network data usage per App	Y	Y	N
MULTIMEDIA				
/private/var/mobile/Library/Preferences/com.apple.mobilesideshow.plist	Application traces	Y	Y	N
/private/var/mobile/Media/DCIM/1APPLE	Photos (Created and Keep Originals)	Y	Y	N
/private/var/mobile/Media/iTunes_Control/iTunes/MediaLibrary.sqlite3	User Generated/Saved Photos	Y	Y	N
/private/var/mobile/Media/MediaAnalysis/mediaanalysis.db	iTunes Media Library	Y	Y	N
/private/var/mobile/Media/PhotoData/AlbumsMetadata.plist	Media analysis and classification	N	Y	N
/private/var/mobile/Media/PhotoData/CPU/syncstatus.plist	Photo Albums Metadata	N	Y	N
/private/var/mobile/Media/PhotoData/CPULibrary/PhotoLibrary	Cloud Photo Library	N	Y	N
/private/var/mobile/Media/PhotoData/CPULibrary/PhotoLibrary/PhotoLibrary	Cloud Photo Library Exists	N	Y	N
/private/var/mobile/Media/PhotoData/Mutations/	Photo mutations	N	Y	N
/private/var/mobile/Media/PhotoData/Photos.sqlite	Photos/Videos Database	N	Y	N
/private/var/mobile/Media/PhotoData/PhotoAssets/CloudServiceEnableLog.plist	Cloud Photos and Shared Albums Enabled	N	Y	N
/private/var/mobile/Media/PhotoData/Thumbnails/Thumbnail.db	Thumbnails database	N	Y	N
/private/var/mobile/Media/PhotoData/Thumbnails/VZ/	Thumbnails database	N	Y	N
/private/var/mobile/Media/Recordings/	Photos saved from Live Video and SMS photo capture	N	Y	N
LOCATION ARTIFACTS				
/private/var/mobile/Containers/Data/Application/~Apple_Maps_GUID~/Library/Maps/Pins.metadata	Pinned Locations	N	N	N
/private/var/mobile/Containers/Data/Application/~Apple_Maps_GUID~/Library/Preferences/com.apple.Maps.plist	Last latitude and longitude, map search history	Y	Y	N
/private/var/mobile/Containers/Shared/AppGroup/~Apple_Maps_GUID~/Maps/MapsSync.0.01	Apple Maps history	N	Y	N
/private/var/mobile/Library/Caches/com.apple.geod/MapTiles/MapTiles.sqlite3	Geolocation Report (Application)	N	N	N
/private/var/mobile/Library/Caches/com.apple.geod/MapTiles/MapTiles.sqlite3	Map Tiles Cache	N	N	N
/private/var/mobile/Library/Caches/com.apple.geod/MapTiles/MapTiles.sqlite3	PD Place Cache	N	N	N
/private/var/mobile/Library/Caches/com.apple.routined/Cache.sqlite	Cached locations	N	N	N
/private/var/mobile/Library/Caches/com.apple.routined/Cloud-V2.sqlite	Significant Location	N	N	N
/private/var/mobile/Library/Caches/com.apple.routined/Local.sqlite	Significant Location	N	Y	N
/private/var/mobile/Library/PersonalizationPortrait/PPSOLDatabase.db	Personalization Portrait	N	Y	N
/private/var/mobile/Library/Preferences/com.apple.locationd.plist	"Location Services" setting (Enabled = 1; Disabled = 0)	Y	Y	N
/private/var/mobile/Media/PhotoData/Caches/GraphService/CLSPublicEventCache.sqlite	Queried events	N	Y	N
/private/var/mobile/Media/PhotoData/Caches/GraphService/PhotosGraph/photosgraph.kgdb	Photos/Videos Database	N	Y	N
/private/var/root/Library/Caches/locationd/cache_encrypted.db	Cell Towers/Wi-Fi Locations	N	N	N
/private/var/root/Library/Caches/locationd/cache_encrypted.db	Motion State History/Step Count	Y	N	N
/private/var/root/Library/Caches/locationd/clients.plist	Application using location services	Y	Y	N
/private/var/root/Library/Caches/locationd/consolidated.db	Application Traces and Geofence information	Y	Y	N
SYNCHING ARTIFACTS				
/private/var/containers/Shared/SystemGroup/<GUID>/Library/Database/com.apple.MobileBluetooth.devices.other.db	Seen Bluetooth devices	N	Y	N
/private/var/containers/Shared/SystemGroup/<GUID>/Library/Database/com.apple.MobileBluetooth.devices.paired.db	Paired Bluetooth devices	Y	Y	N
/private/var/containers/Shared/SystemGroup/<GUID>/Library/Preferences/com.apple.MobileBluetooth.devices.plist	Paired Bluetooth devices	N	Y	N
/private/var/mobile/Library/Application Support/CloudDocs/backups/backup_manifest.db	Cloud Documents details	N	N	N
/private/var/mobile/Library/DataAccess/Cloud-iCloud-account-name/OfflineCache[number]	iCloud Offline cache	Y	Y	N
/private/var/mobile/Library/DeviceRegistry/state/activeStateMachine.plist	Apple Watch pairing information	N	Y	N
/private/var/mobile/Library/DeviceRegistry/state/historySecureProperties.plist	Apple Watch information (also previously paired Apple Watch)	N	Y	N
/private/var/mobile/Library/DeviceRegistry/state/stateMachine-<GUID>-plist	Apple Watch pairing information (also previously paired Apple Watch)	N	Y	N
/private/var/mobile/Library/DeviceRegistry/<GUID>/	Apple Watch data	Y	Y	N
/private/var/mobile/Library/DeviceRegistry/<GUID>/NanoAppRegistry/Applications/	Apple Watch Applications	Y	Y	N
/private/var/mobile/Library/DeviceRegistry/<GUID>/NanoMailRegistry.sqlite	Apple Watch Mail application	Y	Y	N
/private/var/mobile/Library/DeviceRegistry/<GUID>/NanoPasses/nanopasses.sqlite3	Apple Watch Wallet Passes	Y	Y	N
/private/var/mobile/Library/DeviceRegistry/<GUID>/NanoPreferencesSync/Backup/Files/	Apple Watch Faces	Y	Y	N
/private/var/mobile/Library/Health/NanoSync/com.apple.private.ally.health.sync.db	Apple Watch Health data sync	N	Y	N
/private/var/mobile/Library/homed/atastore.sqlite	Apple HomeKit Devices	N	Y	N
/private/var/mobile/Library/Health/NanoBluetooth/com.apple.MobileBluetooth.devices.plist	Seen Bluetooth devices	N	Y	N
/private/var/mobile/Library/NanoBackup/	Apple Watch information	Y	N	N
/private/var/mobile/Library/NanoMusicSync/	Apple Watch information	Y	N	N
/private/var/mobile/Library/NanoPreferencesSync/	Apple Watch information	Y	N	N
/private/var/mobile/Library/NanoTimeKit/	Apple Watch information	Y	N	N
/private/var/mobile/Library/Preferences/com.apple.carplay.plist	Apple CarPlay configuration	Y	N	N
/private/var/mobile/Library/Preferences/com.apple.cloud.quota.plist	iCloud quota information	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.CoreDuet.QueueDenials.plist	Cloud Sync denials and dates	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.coreduet.plist	sync devices	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.identityservices.iCloudStatusCache.plist	iCloud Sync, Email, FaceTime, Email, more	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.identityservices.iCloudStatusCache.plist	Last Times and last iCloud backup date and timezone.	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.nano*.*.plist	Device Watch preferences	Y	Y	N
/private/var/mobile/Library/Springboard/<GUID>-CarDisplay/DesiredIconState.plist	Device AirDrop ID	Y	Y	N
/private/var/mobile/Media/iTunesControl/iTunes/iTunesPrefs	Apple CarPlay per car App icon configuration	Y	Y	N
/private/var/root/Library/Lockdown/data_ar_klist	List of computer where the device was connected to	Y	Y	N
/private/wireless/Library/Databases/DataUsage-watch.sqlite	Last backup computer / iCloud Backup Settings, Device info	N	N	N

Path	Description	BFU	Backup	Sysdiagnose
NETWORKS AND CONNECTIONS				
/private/var/containers/Shared/SystemGroup/<GUID>/Library/Database/com.apple.MobileBluetooth.devices.other.db	Seen Bluetooth devices	N	Y	N
/private/var/containers/Shared/SystemGroup/<GUID>/Library/Database/com.apple.MobileBluetooth.devices.paired.db	Paired Bluetooth devices	Y	Y	N
/private/var/containers/Shared/SystemGroup/<GUID>/Library/Preferences/com.apple.MobileBluetooth.devices.plist	Paired Bluetooth devices	N	Y	N
/private/var/db/dhcpident/leases/	DHCP Leases	Y	N	N
/private/var/db/dhcpd_leases	DHCP Leases	Y	N	N
/private/var/mobile/Library/Biome/sync.sqlite3	DHCP Leases	N	N	N
/private/var/mobile/Library/Caches/com.apple.findmy.fmpcore/Devices.data	Synced devices	N	N	N
/private/var/mobile/Library/Caches/com.apple.findmy.fmpcore/FamilyMembers.data	FindMy Devices	N	N	N
/private/var/mobile/Library/Caches/com.apple.findmy.fmpcore/Items.data	FindMy Family Members	N	N	N
/private/var/mobile/Library/Caches/com.apple.findmy.fmpcore/Owner.data	FindMy Items (AirTags)	N	N	N
/private/var/mobile/Library/DeviceRegistry.state/historySecureProperties.plist	FindMy Owner	N	N	N
/private/var/mobile/Library/DeviceRegistry/<GUID>/	Apple Watch information	N	Y	N
/private/var/mobile/Library/DeviceRegistry/<GUID>/NanoAppRegistry/Applications/	(also previously paired Apple Watch)	Y	Y	N
/private/var/mobile/Library/DeviceRegistry/<GUID>/NanoMailRegistry.sqlite	Apple Watch data	Y	Y	N
/private/var/mobile/Library/DeviceRegistry/<GUID>/NanoPasses/nanopasses.sqlite3	Apple Watch Applications	Y	Y	N
/private/var/mobile/Library/DeviceRegistry/<GUID>/NanoPreferencesSync/Backup/Files/	Apple Watch Mail application	Y	Y	N
/private/var/mobile/Library/Health/NanoSync/com.apple.private.ally.health.sync.db	Apple Watch Wallet Passes	N	Y	N
/private/var/mobile/Library/homed/atastore.sqlite	Apple Watch Faces	Y	Y	N
/private/var/mobile/Library/Health/NanoBluetooth/com.apple.MobileBluetooth.devices.plist	Apple Watch Health data sync	N	Y	N
/private/var/mobile/Library/homed/atastore.sqlite	Apple Home information and devices	N	Y	N
/private/var/mobile/Library/NanoBackup/	Apple Watch information	Y	Y	N
/private/var/mobile/Library/NanoPreferencesSync/	Apple Watch information	Y	N	N
/private/var/mobile/Library/NanoTimeKit/	Apple Watch information	Y	N	N
/private/var/mobile/Library/Preferences/com.apple.carplay.plist	Apple CarPlay configuration	Y	Y	N
/private/var/mobile/Library/Preferences/com.apple.CarPlayApp.plist	Apple CarPlay configuration	Y	Y	N
/private/var/mobile/Library/Springboard/<GUID>-CarDisplay/DesiredIconState.plist	Apple CarPlay per car App icon configuration	Y	Y	N
/private/var/mobile/Media/iTunesControl/iTunes/iTunesPrefs	List of computer where the device was connected to	Y	Y	N
/private/var/networkd/netusage.sqlite	Network data usage per App	N	N	N
/private/var/preferences/SystemConfiguration/com.apple.wifi-private-mac-networks.plist	Network Extension	Y	Y	N
/private/var/preferences/SystemConfiguration/com.apple.wifi-private-mac-networks.plist	Wi-Fi Network List	N	N	Y
/private/var/preferences/SystemConfiguration/com.apple.wifi-private-mac-networks.plist	Wi-Fi Network List (old format)	N	N	Y
/private/var/preferences/SystemConfiguration/com.apple.wifi-private-mac-networks.plist	Wi-Fi Network List	Y	Y	Y
/private/var/preferences/SystemConfiguration/com.apple.wifi-private-mac-networks.plist	Wi-Fi, VPN, Certs and more	N	Y	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/datausage.sqlite	Network data usage per App	Y	Y	N
/private/var/wireless/Library/Preferences/com.apple.comcenter.callservices.plist	Data and Cellular network statistics	Y	Y	N

Android Cheatsheet

Partition	Path	File Format	Description
DEVICE INFORMATION			
System	/build.prop	TXT	Device information (version, patches, etc.)
UserData	/data/.com.google.android.gms/databases/constellation.db	SQLite	IMS I of last used SIM Card
UserData	/data/.com.google.android.gms/databases/MdpSimBasedDatabase	SQLite	Sim card information
UserData	/data/.com.google.android.gms/shared_prefs/Checkin.xml	XML	Activity on device related to installed SIM (ICCID and Google Account included)
UserData	/data/.com.google.android.gms/databases/services.db	SQLite	Fitness settings, network settings, other settings
UserData	/property/persistent_properties	TXT	Timezone and local language
UserData	/system/ key	N/A	Files needed for password cracking
UserData	/system/device-policies.xml	XML	Passcode requirements and policies. Syncing info may exist
UserData	/system/locksettings.db	SQLite	Lock settings information
UserData	/system/tzdata.xml	XML	Timezone
UserData	/system/users/<UserNumber>/settings_global.xml	ABX	Global settings
UserData	/system/users/<UserNumber>/settings_secure.xml	ABX	Secure settings
UserData	/system/users/<UserNumber>/settings_system.xml	ABX	System settings
UserData	/user/<UserNumber>/com.android.providers.telephony/databases/telephony.db	SQLite	Sim card information
SYSTEM SETTINGS			
UserData	/data/.com.google.android.gms/shared_prefs/*	SQLite	Preference files
UserData	/data/.com.google.android.gms/databases/gpsdeviceettings.db	SQLite	Google Preferences - location, maps, wallet, etc. --true
UserData	/data/.com.google.android.gms/databases/services.db	SQLite	Fitness settings, network settings, other settings
UserData	/system/notification_policy.xml	ABX	Notifications settings
UserData	/system/users/<UserNumber>/settings_global.xml	ABX	Global settings
UserData	/system/users/<UserNumber>/settings_secure.xml	ABX	Secure Settings
UserData	/system/users/<UserNumber>/Settings_system.xml	ABX	System Settings
PASSWORDS AND ACCOUNT INFORMATION			
UserData	/data/.com.google.providers.contacts/databases/contacts2.db	SQLite	Login info
UserData	/data/.com.google.vending/shared_prefs/lastaccount.xml	XML	Last account used on Google PlayStore
UserData	/data/.com.google.android.gms/databases/google_account_history.db	SQLite	Google account history
UserData	/data/.com.google.android.gms/shared_prefs/BackupAccount.xml	XML	Backup account email and address
UserData	/data/.com.google.android.gms/databases/services.db	SQLite	Fitness settings, network settings, other settings
UserData	/system/sync/accounts.xml	ABX	Account sync information
UserData	/system/sync/accounts.xml	ABX	Syncing information
UserData	/system/users/<UserNumber>.xml	ABX	Local user information and Last loggedin timestamp
UserData	/system_ce/<UserNumber>-accounts_ce.db	SQLite	Accounts with credentials
UserData	/system_de/<UserNumber>-accounts_de.db	SQLite	Accounts with creation timestamps
INSTALLED APPLICATIONS			
UserData	/app/*	APK	APK files for installed applications
UserData	/data/.cache	Various	.dex/.oat/.art files for installed applications
UserData	/data/.Application_Sandbox	Various	Application Data Files*
UserData	/data/.com.android.vending/databases/app_update.db	SQLite	Packages set to auto update
UserData	/data/.com.android.vending/databases/frosting.db	SQLite	Tracks the installation and update of applications regardless of how they were installed
UserData	/data/.com.android.vending/databases/install_queue.db	SQLite	Installed packages
UserData	/data/.com.android.vending/databases/library.db	SQLite	Contains the library of applications for the Google user in use on the device.
UserData	/data/.com.android.vending/databases/localappstate.db	SQLite	Tracks applications installed on the device via the Google Play Store (not apps installed by other means)
UserData	/data/.com.android.vending/databases/suggestions.db	SQLite	Keywords searched on the Google Play Store
UserData	/data/.com.android.vending/databases/verify_apps.db	SQLite	Installed packages
UserData	/data/.com.android.providers.telephony/databases/mnsmss.db	SQLite	Installed applications. The information is not removed when an app is uninstalled
UserData	/data/.com.google.android.gms/databases/gps.db	SQLite	Tracks applications installed on the device, no matter how they were installed. It stores SHA-256 hash of the last APK.
UserData	/misc_de/<UserNumber>/apexdata/.com.android.permission/roles.xml	XML	List of applications set by default for certain functions in Android
UserData	/misc_de/<UserNumber>/apexdata/.com.android.permission/runtime-permissions.xml	XML	Dangerous permissions information
UserData	/system/packages.list	TXT	For each package and each permission, granted true/false
UserData	/system/packages.xml	ABX	Installed packages (package name, package UID, installer)
UserData	/system/packages-csxts.list	TXT	Installed packages (package name, package UID, installer, normal permissions)
		ABX	Statistics about the package manager compiler (it contains references to an application, even after it has been uninstalled)
NATIVE APPS			
UserData	/data/.com.android.providers.calendar/databases/calendar.db	SQLite	Calendar
UserData	/data/.com.android.providers.contacts/databases/calllog.db	SQLite	Call logs
UserData	/data/.com.android.providers.contacts/databases/contacts2.db	SQLite	Contacts
UserData	/data/.com.android.providers.downloads/databases/downloads.db	SQLite	Downloads
UserData	/data/.com.android.providers.telephony/databases/mnsmss.db	SQLite	SMS/MMS
UserData	/data/.com.android.providers.userdictionary/databases/user_dict.db	SQLite	User dictionary
UserData	/data/.com.google.android.gms/databases/android_pay	SQLite	Android Pay
UserData	/data/.com.google.android.gms/databases/icing_contacts.db	SQLite	Contacts
UserData	/data/.com.google.android.gms/databases/icing_messages.db	SQLite	SMS/MMS [Up to Android 11]
UserData	/data/.com.sec.android.provider.logsprovider/databases/log.db	SQLite	Call logs [Up to Android 9]
UserData	/data/user_de/<UserNumber>/com.android.providers.telephony/app_parts	Various	MMS Attachments
GOOGLE APPS			
UserData	/data/.com.google.android.apps.docs.editors.docs/app_cello/<email_address>/cello.db	SQLite	Google Docs
UserData	/data/.com.google.android.apps.docs/databases/DocList.db	SQLite	Google Docs
UserData	/data/.com.google.android.apps.dynamite/dynamite.db	SQLite	Google Chat (formerly Hangouts)
UserData	/data/.com.google.android.apps.messaging/databases/annotated_call_log.db	SQLite	Phone by Google
UserData	/data/.com.google.android.apps.messaging/databases/bugle.db	SQLite	Google Android Messaging (including RCS)
UserData	/data/.com.google.android.apps.messaging/databases/phone_lookup_history.db	SQLite	Phone by Google
UserData	/data/.com.google.android.apps.nbu.files/databases/files_master_database	SQLite	Files by Google
UserData	/data/.com.google.android.apps.photos/databases/gphotos-<N>.db	SQLite	Google Photos
UserData	/data/.com.google.android.apps.tachyon/databases/tachyon.db	SQLite	Google Meet
UserData	/data/.com.google.android.calendar/databases/cal_v2a	SQLite	Google Calendar
UserData	/data/.com.google.android.dialer/databases/dialer.db	SQLite	Phone by Google
UserData	/data/.com.google.android.gms/databases/biglog/pdataB8-<user-id>	SQLite	Google Mail
UserData	/data/.com.google.android.gms/databases/quicksearch/quicksearch_session	Various	Google Quicksearch - Searches and personal assistant
UserData	/data/.com.google.android.googlequicksearchbox/files/recently	Various	Google Quicksearch - Recent Searches
UserData	/data/.com.google.android.inputmethod.latin/databases/trainingcachev3.db	SQLite	Gboard - Google Keyboard
UserData	/data/.com.google.android.keep/databases/keep.db	SQLite	Google Keep
APPLICATION USAGE			
UserData	/data/.com.android.vending/databases/data_usage.db	SQLite	Application usage traces
UserData	/data/.com.android.vending/databases/notification_cache	SQLite	Application usage traces
UserData	/data/.com.google.android.apps.turbo/databases/battery_health.db	SQLite	Charging sessions, including start timestamp and duration
UserData	/data/.com.google.android.apps.turbo/databases/turbo.db	SQLite	Battery Level
UserData	/data/.com.google.android.apps.turbo/sahred_prefs/app_usage_stats.xml	XML	Application (execution) timestamps
UserData	/data/.com.google.android.apps.wellbeing/databases/app_usage_stats	XML	Digital Wellbeing (Google)
UserData	/data/.com.google.android.as/databases/cell_db	SQLite	Application usage traces
UserData	/data/.com.google.android.as/databases/echo_db	SQLite	Application usage traces
UserData	/data/.com.google.android.as/databases/nasa_ps.db	SQLite	Application usage traces
UserData	/data/.com.google.android.as/databases/priority_search	SQLite	Application usage traces
UserData	/data/.com.google.android.as/databases/SimpleScope	SQLite	Android System Intelligence (Application Execution)
UserData	/data/.com.google.android.as/databases/smartselect	SQLite	Application usage traces
UserData	/data/.com.google.android.gms/databases/ns.db	SQLite	Application, User and Location traces
UserData	/data/.com.google.android.gms/databases/reminders.db	SQLite	Application, User and Location traces
UserData	/data/.com.google.android.gms/files/cfm_queue_messages.ldb	LeveldB	Firebase Cloud Messaging
UserData	/data/.com.google.android.settings.intelligence/databases/battery-usage-db-<vNumber>	SQLite	Battery Usage [From Android 12]
UserData	/data/.com.samsung.android.forest/databases/dwbCommon.db	SQLite	Digital Wellbeing (Samsung devices only)
UserData	/data/.com.samsung.android.providers.context/databases/Contextlog_0.db	SQLite	Application traces (only Samsung devices) [Up to Android 10]
UserData	/data/.com.sec.android.app.launcher/databases/launcher.db	SQLite	Application artifacts (even after deleted)
UserData	/data/.com.sec.android.provider.logsprovider/databases/logs.db	SQLite	Clipboard content (only Samsung devices)
UserData	/system/appops.xml	ABX	Application permissions usage
UserData	/system/appops/discrete	ABX	Privacy dashboard - Dangerous permissions usage [From Android 12]
UserData	/system/appops/accesses.xml	ABX	Application permissions usage
UserData	/system/battery-history/		Battery Usage Stats - Contains Application Usage information
UserData	/system/battery-bin		Battery Usage Stats - Contains Application Usage information
UserData	/system/batterystats-checkin.bin		Battery Usage Stats - Contains Application Usage information
UserData	/system/batterystats-daily.xml	ABX	Battery Usage Stats - Contains Application Usage information
UserData	/system/battery-usage-stats/		Battery Usage Stats - Contains Application Usage information
UserData	/system/dynamicgrid	SQLite	Application Usage (only Samsung devices)
UserData	/system/graphicstats/		Graphic Stats
UserData	/system/job/job_<UID>.xml	ABX	Application Usage
UserData	/system/notification_log.db	SQLite	Application notifications [Up to Android 10]
UserData	/system/PrePredictions.db	SQLite	Application execution (only Samsung devices)
UserData	/system/procstats		Application usage traces
UserData	/system/shutdown-checkpoints	TXT	Shutdown Checkpoints
UserData	/system/users/<Local_UserNumber>/app_title_stats.xml	XML	Application Usage
UserData	/system_ce/<UserNumber>/notification_history/history	Protobuf	Notification history
UserData	/system_ce/<UserNumber>/recent_images/*-png	PNG	Application snapshots
UserData	/system_ce/<UserNumber>/recent_tasks/*-xml	XML	Recent Tasks
UserData	/system_ce/<UserNumber>/shortcut_service/bitmaps	PNG	Application usage traces
UserData	/system_ce/<UserNumber>/shortcut_service/packages/	ABX	Application usage traces
UserData	/system_ce/<UserNumber>/snapshots/*-jpg	JPG	Application snapshots
UserData	/system_ce/<UserNumber>/useteststats/	Protobuf	Application Usage Stats
NETWORKS AND CONNECTIONS			
UserData	/data/.com.google.android.gms/databases/cast.db	SQLite	Cast devices
UserData	/data/.com.google.android.gms/databases/peerwared	SQLite	Wireless network and MAC addresses [Up to Android 9]
UserData	/data/.com.google.android.gms/databases/personalsafety.db	SQLite	Android AirTag Scans
UserData	/data/.com.google.android.gms/shared_prefs/nearbysensing/service/state.xml	XML	Nearby Share
UserData	/log/wifi/lwsc_dump.txt	TXT	Wireless network connections log (Samsung device only)
UserData	/misc/adb/adb_keys	TXT	Computers connected via ADB
UserData	/misc/apexdata.com.android.wifi/WiFiConfigStore.xml	XML	Wireless network [From Android 11]
UserData	/misc/apexdata.com.android.wifi/WiFiConfigStoreSoftAp.xml	XML	Information about the Wi-Fi hotspot of the device
UserData	/misc/bluedroid_bt_config.conf	TXT	Information about the Bluetooth configuration of the device and the history of connected TBT
		Bluetooth devices	
UserData	/misc/bluedroiddump/mainBuffer.log	TXT	Bluetooth logs (only Samsung devices)
UserData	/misc/wifi/WiFiConfigStore.xml	XML	Wireless network [Up to Android 10]
UserData	/system/wifigeofence.db	SQLite	Wi-Fi Geofence (only Samsung devices)
MULTIMEDIA			
UserData	/data/.com.google.android.apps.photos/databases/ugc_photos_location_data.db	SQLite	Photos and Videos metadata
UserData	/data/.com.google.android.apps.photos/databases/gphotos-number.db	SQLite	Google Photos
UserData	/data/.com.google.android.providers.media.module/databases/external.db	SQLite	Traces to SD card used in the device or emulated SD card
UserData	/data/.com.samsung.android.providers.media/databases/media.db	SQLite	Media file metadata (only Samsung devices)
UserData	/data/.com.samsung.ccm/databases/cnm.db	SQLite	Camera Photo (only Samsung Devices)
UserData	/data/.com.samsung.visionprovider/databases/visionprovider.db	SQLite	Samsung Story Service (only Samsung Devices)
UserData	/media/	N/A	Camera Photo (only Samsung Devices)
UserData	/media/0/DCIM/Camera	N/A	Emulated SD Card
LOCATION ARTIFACTS			
UserData	/data/.com.google.android.apps.maps/app_tts-temp/ts-<?UNXPEPOCH%	WAV	Google Maps turn-by-turn directions
UserData	/data/.com.google.android.apps.maps/databases/gmm_places.db	SQLite	Home address/Work address/Labelled addresses
UserData	/data/.com.google.android.apps.maps/databases/gmm_places.db	SQLite	Search history Maps
UserData	/data/.com.google.android.apps.maps/databases/gmm_sync.db	SQLite	Favorites
UserData	/data/.com.google.android.apps.maps/files/new_recent_history_cache_searches.cs	Protobuf	Google Maps searches
UserData	/data/.com.google.android.apps.turbo/databases/turbo.db	SQLite	Timezone
UserData	/data/.com.sec.android.daemonapp/db/weatherClock	SQLite	Whether app (Samsung devices only)
UserData	/log/wifi/lwsc_dump.txt	TXT	Wireless network connections log (Samsung device only)
UserData	/Media/0/DCIM/Camera	*	EXIF data with location info
UserData	/system/wifigeofence	SQLite	Wi-Fi Geofence (Samsung devices only)
DEVICE WIPING/SETUP			
UserData	/data/.com.android.providers.media/databases/internal.db	SQLite	Internal system files timestamps
UserData	/data/.com.google.android.apps.wellbeing/databases/app_usage	SQLite	Digital Wellbeing (Google)
UserData	/data/.com.google.android.providers.media.module/databases/external.db	SQLite	Digital Wellbeing (Samsung)
UserData	/data/.com.google.android.settings.intelligence/shared_prefs/setup_wizard_info.xml	XML	Setup wizard timestamp
UserData	/data/.com.google.android.settings.intelligence/shared_prefs/suggestions.xml	XML	Setup wizard timestamp
UserData	/misc/bootsat/factory_reset	XML	Check modified timestamp
UserData	/misc/bootsat/last_boot_time_utc	XML	Check modified timestamp
UserData	/property/persistent_properties	XML	Reboot, Factory Reset
UserData	/system/user/service/data/ERR.p	XML	Samsung devices only