APPLICATION DECODING (APP EX)

Radio Tactics currently support 65 embedded Application Decoders covering well known smartphone applications. These applications may store important data, including user details, passwords, contact details as well as conversational chat messages, in proprietary formats and the Application Decoders will allow this data to be extracted and viewed in a systematic and reliable manner.

The Application Decoders that are currently available are:

GENERIC DECODERS

Application Name	Decoded Data sets
Agile Keychain	Saved and synced passwords through Agile Kaychain, data decoded includes URL (location), timestamps, contents hash, title and type
VCF	Decodes contacts

ANDROID OS DECODERS

Application Name	Decoded Data sets
Android App List	Decodes list of system packages and third party packages installed on device
Android Device Info Decoder	Gets the last known WiFi & Bluetooth Mac addresses, device serial number and host IP address (if used as tether)
Epinephrine	Backed up chat logs on SD card
ESFile Explorer	File Management App, displays history of files opened in App
Evernote	Notes and attachments
Gumtree	Cached images to display information on what the user has been browsing in the App
Internet	Samsung Default Browser gets web pages that are stored for offline reading with timestamps
KeepSafe	Password, email account
Locations and Footprints (HTC)	Essentially waypoints that can have images, audio associated; Trips or groups of waypoints to make out a journey
NavFree	GPS favourites, home, recent cities, streets, destinations and last search
Opera Mobile Browser	Browser Cache contains URL, Timestamp and the associated cache file name
SuperBackup	Bookmarks, calendar events, contacts, call logs, SMS backed up on SD card
Tango	Social Networking App, decodes media and attachments used in App
Viber	Message logs (if user selects email chat logs local copy stored on SD card), chat logs
WhatsApp	Decrypts backed up chat logs on SD card, group chat

BLACKBERRY OS DECODERS

Application Name	Decoded Data sets
Alarms	Alarms from calendar and clock App
Blackberry Messenger	Chat logs
Blackberry Messenger BBM .old files	Renamed csv. Appear when bbm logs >147KB
Browser Bookmarks	Saved browser bookmarks
Installed Applications List	Installed applications
Ping Chat!	Chat logs
Typed Browser History	Addresses typed into Blackberry browser*

*os version dependent

APPLE iOS DECODERS

Application Name	Decoded Data sets
AIM	Chat logs
Apple App List	Decodes list of Apps installed on the device using package name
Argos	Searched items, saved items, local stores
Atomic Browser	Browser bookmarks and history
Craigs List	Favourites, account, hashed password, locations
Dolphin Browser	Browser bookmarks, history and speed dials
Dropbox	Uploaded files and list of cached files
eBay	User details, recent searches and recently viewed items
eBuddy	Contacts and chat logs
Evernote	Notes and files uploaded to cloud
Facebook	User details and friends list including UID
Fring	Chat logs, video and group calls
Google Chrome	Browser history, bookmarks and Google account, handles multiple accounts
Google Maps	Searched locations
Google+	Contacts
Gmail	Email inbox and sent item snippets
Heytell	Voice message logs
Hookt	Chat logs
IM+	User details and contacts
iMessage	iMessages, file attachments (inc. iOS 6)
Kik	Contacts and chat logs, user account, email and password
LinkedIn	User details
Live Profile	Contacts and chat logs
Location Tracking Database	WiFi SSID and cell site locations
Meebo	Chat logs, contacts and user details
Mercury Browser	Browser history and bookmarks
MessageMe	Decodes chat logs and contacts
My Hidden Folder Pro	Lists hidden files, successful and failed logins
National Rail	Search history and favourite stations
Nimbuzz	Chat logs, call/video logs and user details
Private Photo Vault	Hidden photos, albums, pin
Safari	Bookmarks, browser history and suspended tab history
SatNav 2	Recent destinations, favourites and home addresses
Skype	Contacts, chat logs, call logs, video and picture messages
Touch	Chat logs, Facebook contacts if linked through settings, group calls, experiences
thetrainline.com	Saved stations, saved timetables, saved journeys
Viber	Chat logs, group chat and call logs
Waze	Destination history
WhatsApp	Chat logs
Yahoo! Messenger	Contacts and chat logs
YouTube	History, last search history and account details