



Raven

A Mobile Device Exploitation Kit in an extremely portable package

Raven is an innovative new mobile device exploitation toolset designed for operators in the field who need extreme portability. The assignment for developers was to take current exploitation technology and shrink the package. The result: Tremendous portability without severe limits on capability.

Built to run on the latest Android operating system as a collection of applications and compatible hardware, Raven allows a user to take advantage of the underlying operating system features and extend Android with exploitation capabilities. All the while, without circumventing the security of the Android device.

Raven is a collection of applications (apps) that run on Android devices; mobile phones, tablets, and personal computers. The Raven apps consist of Raven; SIMEX; FlashEX, and DronEX.

+ ANDROID BASED

+ FORENSIC INTEGRITY

+ EASE OF USE

SIMEX APP

SIMEX was developed to enable the collection of SIM card data in a small user-defined package. Specifically built to take advantage of the Android operating system and devices, it provides unprecedented portability and stealth in a CELLEX tool.

SIMEX is a powerful SIM card data collector with an easy and intuitive user interface to make data collection a successful mission objective. SIMEX is designed to work with SIM, USIM, LTE, CSIM (RUIM), iDEN, and Satellite smart cards. Capable of being installed on Android phones and tablet platforms, SIMEX offers a truly portable and discrete exploitation package. Even the hardware designed for use with SIMEX is the size and shape of the standard USB thumb drive.

FLASHEX

Get write-protected data extraction from Thumb drives, SD Cards and Micro SD Cards with FlashEX. All operations are controlled from your Android-based smart phone so it's intuitive and easy to use. View the media on your phone for immediate analysis and compare against customizable watch lists.

The FlashEX unit is self-contained and provides its own power so it will not discharge the Android device during extraction, and its power supply will last for a full day of use under normal circumstances. With removable storage, you will never run out of space and may easily transfer any collected data in a nonproprietary format.

DRONEX

DronEX provides unrivaled support for the exploitation of the most popular models of commercial drones. Users can extract data quickly and easily for tactical analysis of the flight logs for real time targeting. Determine home location, drone selectors, flight times and more.

Collecting media and flight logs is a simple click. The intuitive app design means that only minimal training is needed. No need to remove a circuit board or disassemble a drone for access to the internal storage.

KEY FEATURES

- » Android-based
- » Portable and powerful
- » Simple to use --- low training costs
- » Lightweight, always have on hand
- » Apps can be loaded on your own device; no root required
- » Offline-capable

SPECIFICATIONS

- » Android device must support USB OTG
- » Requires Android OS 7.0 and above