Smartphone App Forensics

CLASSROOM COURSE

REVEALING TREASURE TROVES OF SMARTPHONE APP DATA

Smartphone and tablet devices submitted to forensic units present a veritable treasure trove of potential evidence generated through the use of pre-installed "1st party" and user-installed 3rd party apps. Unfortunately the relentless evolution of new and existing 3rd party apps means that commercial forensic tools cannot realistically decode, interpret and report all of the data to investigators.

Course Aims

Android and iOS platforms both make extensive use of SQLite, a free open-source database platform, to store data relating to first and third party apps. Analysis of SQLite databases can recover live and deleted data as well as often overlooked binary data such as thumbnail images. In addition to SQLite databases, iOS devices make use of Property List (plist) files to store application data and mobile forensic examiners need to be skilled in analysing and reporting data from both file formats.

> " OUTSTANDING COURSE
> RUN BY
> OUTSTANDING TEACHERS "

Smartphone App Forensics is a 4½ day course designed to teach delegates how to recover evidence from smartphone and tablet applications. This includes first party apps, but the emphasis will be on developing skills and techniques for working with 3rd party apps which are unsupported by commercial forensic tools. Delegates will gain experience of working with data recovered from iOS and Android devices.

Who should attend?

This course is targeted at individuals who have at least 6 months experience in mobile device forensics. Ideally, delegates would have previously attended the Control-F Foundation in Mobile Phone Forensics course (or equivalent).

What you will learn

By the end of the course, delegates will be able to:

• Locate, view & recover evidence from SQLite databases used by smartphone applications

• Locate, view & recover evidence from Property List (plist) files used by iOS and associated applications

• Recover & interpret web browsing artefacts from smartphone devices

• Manually decode smartphone apps

• Explain & justify their actions in court

Delivery format

Classroom course.

Why Control-F?

Control-F has been delivering vendor-neutral digital forensics training since 2007 and has trained in excess of 2,000 delegates in that time.

Contact
+44 (0)20 8133 8758
info@controlf.net
PO Box 167, Sandy, SG19 9AL
www.controlf.net
Dates & prices are on our website

Control-F®
DIGITAL FORENSICS

'We make it make sense'