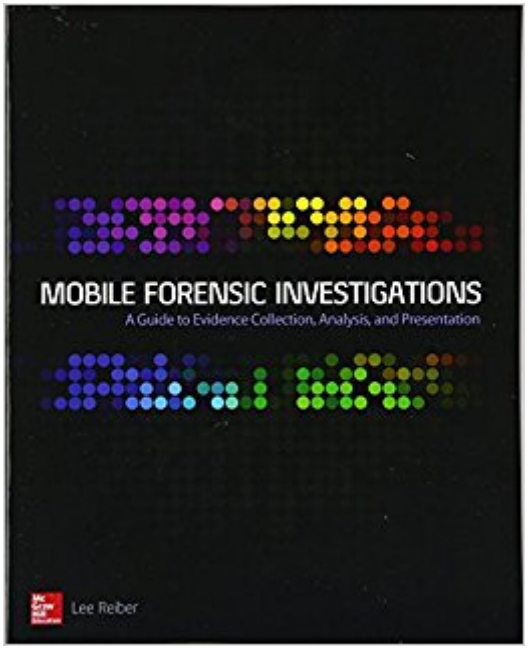
Mobile Forensic Investigations: A Guide To Evidence Collection, Analysis, And Presentation (Networking & Comm - OMG)



Synopsis

Master the tools and techniques of mobile forensic investigationsConduct mobile forensic investigations that are legal, ethical, and highly effective using the detailed information contained in this practical guide. Mobile Forensic Investigations: A Guide to Evidence Collection, Analysis, and Presentation fully explains the latest tools and methods along with features, examples, and real-world case studies. Find out how to assemble a mobile forensics lab, collect prosecutable evidence, uncover hidden files, and lock down the chain of custody. This comprehensive resource shows not only how to collect and analyze mobile device data but also how to accurately document your investigations to deliver court-ready documents.Ã¢â ¬Â¢Ã Â Legally seize mobile devices, USB drives, SD cards, and SIM cardsÃ¢â ¬Â¢Ã Â Uncover sensitive data through both physical and logical techniquesÃ¢â ¬Â¢Ã Â Properly package, document, transport, and store evidenceÃ¢â ¬Â¢Ã Â Work with free, open source, and commercial forensic softwareÃ¢â ¬Â¢Ã Â Perform a deep dive analysis of iOS, Android, and Windows Phone file systemsÃ¢â ¬Â¢Ã Â Extract evidence from application, cache, and user storage files Ã¢â ¬Â¢Ã Â Build SQLite queries and Python scripts for mobile device file interrogationÃ¢â ¬Â¢Ã Â Prepare reports that will hold up to judicial and defense scrutinyÃ Â

Book Information

Series: Networking & Comm - OMG

Paperback: 480 pages

Publisher: McGraw-Hill Education; 1 edition (February 25, 2016)

Language: English

ISBN-10: 0071843639

ISBN-13: 978-0071843638

Product Dimensions: 7.4 x 0.9 x 9.1 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: 4.9 out of 5 stars 15 customer reviews

Best Sellers Rank: #45,036 in Books (See Top 100 in Books) #11 inÃ Â Books > Computers & Technology > Mobile Phones, Tablets & E-Readers > Tablets #21 inÃ Â Books > Computers & Technology > Mobile Phones, Tablets & E-Readers > Handheld & Mobile Devices #52 inÃ Â Books > Computers & Technology > Networking & Cloud Computing > Network Security

Customer Reviews

Lee Reiber is a recognized expert and pioneer in the mobile forensics field.Ã Â Lee often speaks

globally on the recovery of mobile data, incident response to mobile threats, and advanced analysis techniques. Lee hosts a mobile forensics-centric podcast and blog, http://blog.cellphonedetectives.com, and is a frequent contributor and author to several tech magazines.

This is a great overview of the entire Mobile Forensics process from intake to reporting, with some of the best reference material I've seen in one book. Lee remains vendor-neutral, focuses on the data itself and covers a wide variety of material in one book. He has a great treatment of BREW phones (which I don't believe I've seen in any other book before), a good look at SQLite, great representative samples of file-system structures from the major phone operating systems and more in-depth treatment of raw data structures (yes, hex) than any other source I've seen in mobile forensics. I finally have a reference I can point people at when they want to take the next step in their cell forensics evolution and go beyond mere push-button stuff. Also, for 33 bucks on , it's a no-brainer.This should definitely be in every forensic examiner's library, no question.Nice work.

Great book! Provides all levels of mobile forensic examiners (from novice to expert) with detailed information related to mobile forensics, specific to iOS, Android, Windows Phone, & BlackBerry devices. This book provides great detail regarding collection, analysis, and reporting of mobile devices. The author provides a plethora of iOS & Android artifacts that are sure to assist a mobile forensic examiner with their examination. The book is focused on diving deeper into the vast number of artifacts that each OS provides, as well as uncovering greater details than the "tip of the iceberg" that mainstream mobile forensic tools provide. A must-have for your mobile forensic library!

This was in insightful and enjoyable read. It is methodical and presents the process in a comprehensive and well-explained manner. The book is an excellent resource for experts in the field of digital forensics, lawyers seeking to understand the practice, as well as novice looking to venture into mobile forensics. Highly recommend.

This is a great book to learn and reference

I examine digital evidence for a living in a Lab setting. I've had Lee's book for several months now. This book has become my "go to" at work. I read a little bit of it every day and have placed several post-it notes in it to quickly find information I know I'll need in the future.I first met Lee when I took a

class from him in 2007. Fortunately, he wrote this book like he speaks. Literally, when I read it, it's like he is there explaining it to me. I know what that sounds like because immediately after finishing his cell phone class, I was handed several phones related to a murder investigation. Those phones started giving me a bunch of problems. I called Lee. He was working in his yard at his home. From atop his riding mower, he walked me through several methods until I was able to get into and extract data from each problem phone. I really appreciated that.I also appreciate how, a la Menz brothers "Tips and Tricks" style, Lee includes nuggets and tidbits of dynamite info in his book that has really helped my case work. I have better support now, but I HIGHLY recommend this book to people in "one man band" style operations who, like me, find themselves the "expert" on phones after taking maybe one class. This book is so helpful and would have really lowered my anxiety in terms of understanding exactly what is happening with I push a button and make choices using automated extraction tools.This is a great book. In fact, I bought a digital copy as well so I could key word search it.Great Job Lee!

Well written

Easily the best book on mobile forensics.

Great book well written and full of great information for mobile forensics examiners

Presentation (PowerPoint Presentation) (PowerPoint Presentations) How to Design TED Worthy Presentation Slides: Presentation Design Principles from the Best TED Talks (How to Give a TED Talk Book 2) Cisco CCNA Networking For Beginners : The Ultimate Guide To Become A Cisco Certified Network Associate! - Learn Cisco CCNA Networking In Now Time! Data Communications and Networking (McGraw-Hill Forouzan Networking) Clinical Practice of Forensic Neuropsychology: An Evidence-Based Approach (Evidence-Based Practice in Neuropsychology) Mobile Magic: The Saatchi and Saatchi Guide to Mobile Marketing and Design Sex-Related Homicide and Death Investigation: Practical and Clinical Perspectives, Second Edition (Practical Aspects of Criminal and Forensic Investigations) Practical Crime Scene Processing and Investigation, Second Edition (Practical Aspects of Criminal and Forensic Investigations) Practical Aspects of Interview and Interrogation, Second Edition (Practical Aspects of Criminal and Forensic Investigations)