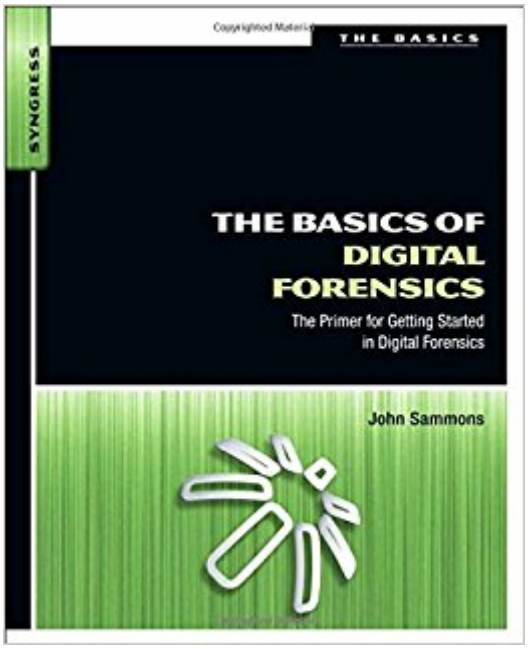
The Basics Of Digital Forensics: The Primer For Getting Started In Digital Forensics



Synopsis

The Basics of Digital Forensics provides a foundation for people new to the field of digital forensics. This book teaches you how to conduct examinations by explaining what digital forensics is, the methodologies used, key technical concepts and the tools needed to perform examinations. Details on digital forensics for computers, networks, cell phones, GPS, the cloud, and Internet are discussed. Readers will also learn how to collect evidence, document the scene, and recover deleted data. This is the only resource your students need to get a jump-start into digital forensics investigations. This book is organized into 11 chapters. After an introduction to the basics of digital forensics, the book proceeds with a discussion of key technical concepts. Succeeding chapters cover labs and tools; collecting evidence; Windows system artifacts; anti-forensics; Internet and email; network forensics; and mobile device forensics. The book concludes by outlining challenges and concerns associated with digital forensics. PowerPoint lecture slides are also available. This book will be a valuable resource for entry-level digital forensics professionals as well as those in complimentary fields including law enforcement, legal, and general information security.Learn all about what Digital Forensics entailsBuild a toolkit and prepare an investigative planUnderstand the common artifacts to look for during an exam

Book Information

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Customer Reviews

"This book is an excellent introduction and overview of the field of Configuration Systems. It covers the most important developments in the field."--HPCMagazine.com, August 2014 Ã Â "The book is quite easy to read Ã¢â ¬â œ the author uses colloquial language and the text flows more like long magazine articles rather than a text book. A nice addition is computer forensic case studies that are peppered throughout the book."--The Journal of Digital Forensics, Security and Law,Vol. 9, No. 1, 2014

The Basics of Digital Forensics provides a foundation for people new to the digital forensics field. This book teaches you how to conduct examinations by discussing what digital forensics is, the methodologies used, key technical concepts and the tools needed to perform examinations. Details on digital forensics for computers, networks, cell phones, GPS, the cloud, and Internet are discussed. Also learn how to collect evidence, document the scene, and how deleted data is recovered.

An excellent introductory book for those who have no experience in the field but remain interested in learning what it involves. So what makes this a 3-star product? It’s the dreadful number of typos, missing punctuation, and the bloated margin widths that seem to serve no function other than to increase page count. The editing is so bad, the editors responsible should be terminated. They either have no command of the English language, they simply did not care, they did not actually read the manuscript before printing, or a combination of all three. Whatever the reason(s), they should be ashamed of themselves. Their performance, at least as far as this book is concerned, should be the source of embarrassment. It’s too bad, too, as the author did a fine job of presenting otherwise technical subject matter in a prose that was easy to understand.

If you have found yourself wondering about digital forensics but not knowing where to start, then this is the book for you. This book is an "elevator pitch" introduction to digital forensics. The author does a great job of keeping each chapter easy to read and full of good information. The author does mention a few tools of the major tools but this is not a how-to type of book.If you have ever thought about forensics this book is a great place to start. The cases notes and Q&A’s with other eximiners help to round out how this type of work applies to incident response and legal proceedings.If you have experience in this field you won’t learn anything new from this book.

I dabble with forensics products at my job so I wanted a better understanding of the digital process.

This book provided a great introduction on digital forensics and the processes it involves as well as the legal aspects of it.It is a quick and easy ready for someone with minimal exposure to digital forensics. If you have some background in that area this book won't provide anything new but everyone else can learn from it.

Used for a digital forensics class in a criminal justice degree. Digital forensics can be a bit challenging if you don't have a background in it, and this book, for the most part, makes understanding it as painless as possible. Sometimes it does get a bit too verbose so I gave it four stars, but not a bad textbook all things considered.

That's the book I was looking for to jump into the wonderful world of Digital Forensics.It explains very well everything you need to know to start in that IT art.I really like the original sentences picked up here and then and linked to the original statement in the original source. The author also relates real court case and again he put a link to it.It is so well written that once started you can't stop. You basically read it like a novel.This must be your first book to read if you'd like to understand Digital Forensics. It will establish the solid bases and gives you a good pictures of the (crime) scene.

What was expected arrived on time without issue. A bit more basic than I would have liked...but again it did say basic on the cover, so I am not surprised. The only reason for 4 stars is the product was just ok. Nothing phenomenal, with simplistic writing. If you know absolutley nothing about digital forensics, this will be a guide.

Well written. Very comprehensive without getting too deep. Recommended for the manager with forensic responsibilities. Highly recommended for the practitioner just getting into the field trying to find their niche. Read entire book in two days (about 20 hours) -- it was a great read!

This was a great introduction to the subject of digital forensics. I come from an IT background (software development) and so some a lot of the technical subjects described were familiar to me but this book helped fill in the gaps and made me aware of what the field is about and what I need to research more.

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