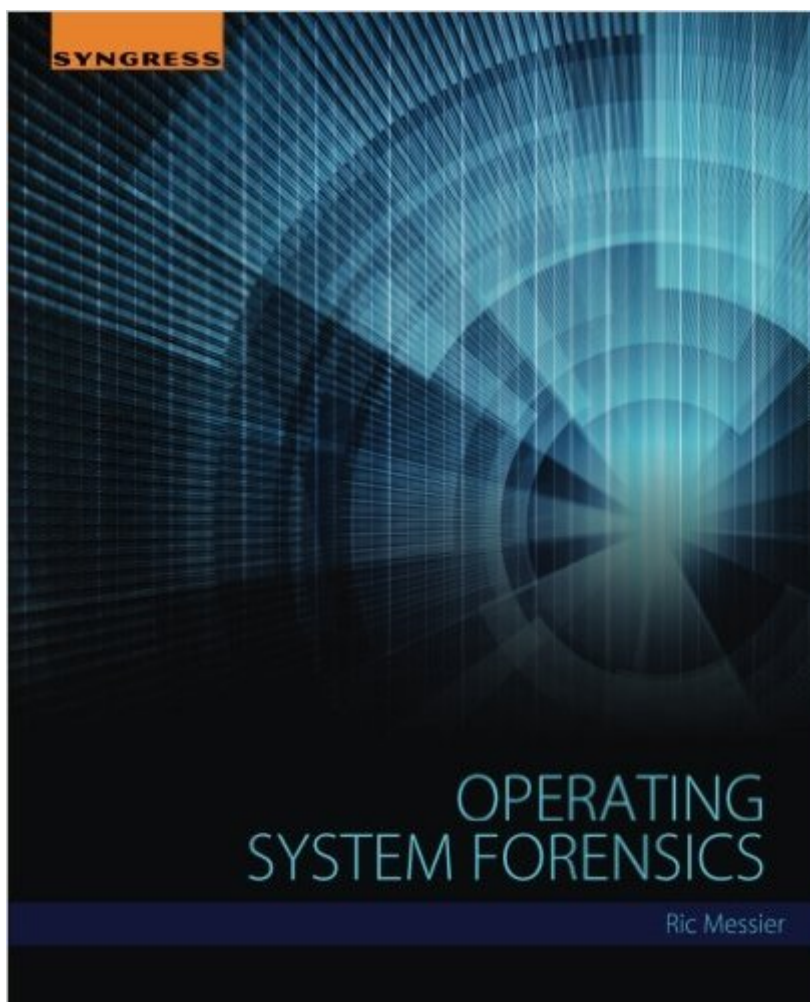


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# Operating System Forensics



## Synopsis

Operating System Forensics is the first book to cover all three critical operating systems for digital forensic investigations in one comprehensive reference. Users will learn how to conduct successful digital forensic examinations in Windows, Linux, and Mac OS, the methodologies used, key technical concepts, and the tools needed to perform examinations. Mobile operating systems such as Android, iOS, Windows, and Blackberry are also covered, providing everything practitioners need to conduct a forensic investigation of the most commonly used operating systems, including technical details of how each operating system works and how to find artifacts. This book walks you through the critical components of investigation and operating system functionality, including file systems, data recovery, memory forensics, system configuration, Internet access, cloud computing, tracking artifacts, executable layouts, malware, and log files. You'll find coverage of key technical topics like Windows Registry, /etc directory, Web browsers caches, Mbox, PST files, GPS data, ELF, and more. Hands-on exercises in each chapter drive home the concepts covered in the book. You'll get everything you need for a successful forensics examination, including incident response tactics and legal requirements. Operating System Forensics is the only place you'll find all this covered in one book. Covers digital forensic investigations of the three major operating systems, including Windows, Linux, and Mac OS. Presents the technical details of each operating system, allowing users to find artifacts that might be missed using automated tools. Hands-on exercises drive home key concepts covered in the book. Includes discussions of cloud, Internet, and major mobile operating systems such as Android and iOS.

## Book Information

Paperback: 386 pages

Publisher: Syngress; 1 edition (December 16, 2015)

Language: English

ISBN-10: 0128019492

ISBN-13: 978-0128019498

Product Dimensions: 7.5 x 0.9 x 9.2 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

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## Customer Reviews

Except its high price; this book is a really good and useful books for those wanting to get into the field of digital forensics. You will learn a number of different topics from disks, systems, to memory and even reporting. I gave it 4 stars instead of 5, because the of the price, and no online website to download samples or code used by the author.

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