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Titolo	Practical mobile forensics : a hands-on guide to mastering mobile forensics for the iOS, Android, and the Windows Phone platforms / / Rohit Tamma [and three others]
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Descrizione fisica	VIII, 386 p. ; 24 cm
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Note generali	Includes index.
Sommario/riassunto	Investigate, analyze, and report iOS, Android, and Windows devices About This Book Get hands-on experience in performing simple to complex mobile forensics techniques. Retrieve and analyze data stored not only on mobile devices but also through the cloud and other connected mediums. A practical guide to leveraging the power of mobile forensics on popular mobile platforms with lots of tips, tricks, and caveats. Who This Book Is For If you are a forensics professional and are eager to widen your forensics skill set to mobile forensics then, this book is for you. Some understanding of digital forensics practices would do wonders. What You Will Learn Discover the new techniques in practical mobile forensics Understand the architecture and security mechanisms present in iOS and Android platforms Identify sensitive files on the iOS and Android platforms Set up a forensic environment Extract data from the iOS and Android platforms Recover data on the iOS and Android platforms Understand the forensics of Windows devices Explore various third-party application techniques and data recovery techniques In Detail Covering up-to-date mobile platforms, this book will focuses on teaching you the most recent techniques for investigating mobile devices. We delve mobile forensics techniques in

iOS 9-11, Android 7-8 devices, and Windows 10. We will demonstrate the latest open source and commercial mobile forensics tools, enabling you to analyze and retrieve data effectively. You will learn how to introspect and retrieve data from the cloud, and document and prepare reports of your investigations. By the end of this book, you will have mastered the current operating systems and the relevant techniques to recover data from mobile devices by leveraging open source solutions.

Style and approach This book takes a very practical approach and depicts real-life mobile forensics scenarios with lots of tips and tricks to help you acquire the required forensics skillset for various mobile platforms.
