

1. Record Nr.	UNINA9910795117903321
Autore	Sammons John
Titolo	The basics of digital forensics [[electronic resource]] : the primer for getting started in digital forensics / / John Sammons
Pubbl/distr/stampa	Waltham, Mass., : Syngress, c2012
ISBN	1-59749-662-6
Edizione	[1st edition]
Descrizione fisica	1 online resource (1 v.) : ill
Disciplina	363.25/968
Soggetti	Computer crimes - Investigation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Key technical concepts -- Labs and tools -- Collecting evidence -- Windows system artifacts -- Antiforensics -- Legal -- Internet and e-mail -- Network forensics -- Mobile device forensics -- Looking ahead.
Sommario/riassunto	<p>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 entails Build a toolkit and prepare an investigative plan Understand the common</p>

artifacts to look for during an exam
