1. Record Nr. UNINA9911096221003321

Titolo	Computer Forensics jumpstart / / Michael G. Solomon ... [et al.]
Pubbl/distr/stampa	Indianopolis, IN, : Wiley, c2011
ISBN	9786613374523 9781283374521 1283374528 9781118067574 1118067576
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (338 p.)
Collana	Sybex Serious Skills
Altri autori (Persone)	SolomonMichael R
Disciplina	005.8 363.25968
Soggetti	Computer security Computer networks - Security measures Computer crimes - Investments Forensic sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Computer Forensics JumpStart, Second Edition; Acknowledgments; About the Authors; Contents; Introduction; Who Should Read This Book; What This Book Covers; Making the Most of This Book; How to Contact the Authors; Chapter 1: The Need for Computer Forensics; Defining Computer Forensics; Computer Crime in Real Life; Corporate versus Law Enforcement Concerns; Training; What Are Your Organizations's Needs?; Terms to Know; Review Questions; Chapter 2: Preparation-What to Do Before You Start; Know Your Hardware; Know Your Operating System; Know Your Limits; Develop Your Incident Response Team Terms to KnowReview Questions; Chapter 3: Computer Evidence; What Is Computer Evidense?; Search and Seizure; Chain of Custody; Admissibility of Evidence in a Court of Law; Leave No Trace; Terms to Know; Review Questions; Chapter 4: Common Tasks; Evidence Identification; Evidence Preservation; Evidence Analysis; Evidence Presentation; Terms to Know; Review Questions; Chapter 5: Capturing

the Data Image; The Imaging Process; Partial Volume Images; Working with Virtual Machines; Imaging/Capture Tools; Terms to Know; Review Questions; Chapter 6: Extracting Information from Data
What Are You Looking For?How People Think; Picking the Low-Hanging Fruit; Hidden Evidence; Trace Evidence; Terms to Know; Review Questions; Chapter 7: Passwords and Encryption; Passwords; Encryption Basics; Common Encryption Packages; Strengths and Weaknesses of Encryption; Handling Encrypted Data; Terms to Know; Review Questions; Chapter 8: Common Forensic Tools; Disk Imaging and Validation Tools; Forensic Tools; Your Forensic Toolkit; Terms to Know; Review Questions; Chapter 9: Pulling It All Together; Creating East-to-Use Reports; Document Everything, Assume Nothing; Formulating the Report
Sample Analysis ReportsUsing Software to Generate Reports; Terms to Know; Review Questions; Chapter 10: How to Testify in Court; Preparation Is Everything; Appearance Matters; What Matters Is What They Hear; Know Your Forensic Process and Tools; Say Only What You Must; Keep It Simple; Be Ready to Justify Every Step; Summary; Terms to Know; Review Questions; Appendix A: Answers to Review Questions; Chapter 1; Chapter 2; Chapter 3; Chapter 4; Chapter 5; Chapter 6; Chapter 7; Chapter 8; Chapter 9; Chapter 10; Appendix B: Forensic Resources; Information; Organizations; Publications; Services SoftwareHardware; Traininig; Appendix C: Forensic Certifications and More; AccessData Certified Examiner (ACE); Advanced Information Security (AIS); Certified Computer Examiner (CCE); Certified Hacking Forensic Investigator (CHFI); Certified Forensic Computer Examiner (CFCE); Certified Information Systems Auditor (CISA); Certified ProDiscover Examiner (CPE); EnCase Certified Examiner Program; GIAC Certified Forensic Analyst (GCFA); GIAC Certified Forensics Examiner (GCFE); Professional Certified Investigator (PCI); ASCLD/LAB Accreditation; Licensure; Appendix D: Forensic Tools
Foresnsic Tools Suites

Sommario/riassunto

Essential reading for launching a career in computer forensics Internet crime is on the rise, catapulting the need for computer forensics specialists. This new edition presents you with a completely updated overview of the basic skills that are required as a computer forensics professional. The author team of technology security veterans introduces the latest software and tools that exist and they review the available certifications in this growing segment of IT that can help take your career to a new level. A variety of real-world practices take you behind the scenes to look at the r