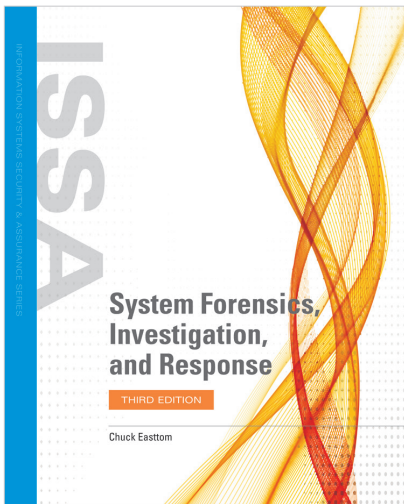


TRANSITION GUIDE

**Chuck Easttom**

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Paperback
400 pages © 2019

This transition guide serves to outline the updates and new content found in **System Forensics, Investigation, and Response, Third Edition**.

SUMMARY

Revised and updated to address current issues and technology, **System Forensics, Investigation, and Response, Third Edition** provides a solid, broad grounding in digital forensics. The text begins by examining the fundamentals of system forensics: what forensics is, the role of computer forensics specialists, computer forensic evidence, and application of forensic analysis skills. It also gives an overview of computer crimes, forensic methods, and laboratories. Part II addresses the tools, techniques, and methods used to perform computer forensics and investigation. Finally, Part III explores emerging technologies as well as future directions of this interesting and cutting-edge field.

KEY UPDATES

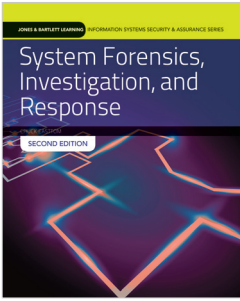
- Covers all aspects of forensics: procedures, legal issues, and scientific principles as well as specific hands-on forensics with Windows, smart phones, memory, network forensics, and Macintosh forensics
- **New and expanded** content on mobile device forensics, addressing the most current issues
- **Additional** information on memory forensics
- **Updated and expanded** coverage on legal issues
- **Significantly expanded** material on Windows forensics
- Includes information on how to write reports
- Available with the Virtual Security Cloud Labs which provide a hands-on, immersive mock IT infrastructure enabling students to test their skills with realistic security scenarios

INSTRUCTOR SUPPLEMENTS

- Additional Resources for Instructors
- Answers to Lab Exercises
- Project Answers
- Resources
- Sample Slides in PowerPoint Format
- Test Bank

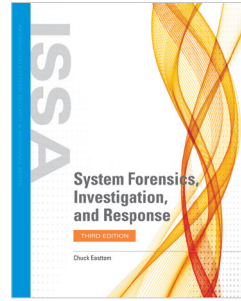
CHAPTER OUTLINE

This chapter outline comparison has been created to help you easily transition to the *Third Edition*. Note that chapter content from the *Second Edition* may now be found in a different chapter in the *Third Edition*. Also note that chapter numbers and titles may have been updated.



System Forensics, Investigation and Response, Second Edition

by Chuck Easttom



System Forensics, Investigation and Response, Third Edition

by Chuck Easttom

Part One: The System Forensics Landscape		Part One Introduction to Forensics
Chapter 1: Introduction to Forensics		Chapter 1 Introduction to Forensics
Chapter 2: Overview of Computer Crime		Chapter 2 Overview of Computer Crime
Chapter 3: Forensics Methods and Labs		Chapter 3 Forensic Methods and Labs
Part Two: Technical Overview: System Forensics Tools, Techniques, and Methods		Part Two Technical Overview: System Forensics Tools, Techniques, and Methods
Chapter 4: Collecting, Seizing, and Protecting Evidence		Chapter 4 Collecting, Seizing, and Protecting Evidence
Chapter 5: Understanding Information-Hiding Techniques		Chapter 5 Understanding Techniques for Hiding and Scrambling Information
Chapter 6: Recovering Data		Chapter 6 Recovering Data
Chapter 7: Email Forensics		Chapter 7 E-mail Forensics
Chapter 8: Windows Forensics		Chapter 8 Windows Forensics
Chapter 9: Linux Forensics		Chapter 9 Linux Forensics
Chapter 10: Mac Forensics		Chapter 10 Macintosh Forensics
Chapter 11: Mobile Forensics		Chapter 11 Mobile Forensics
Chapter 12: Performing Network Analysis		Chapter 12 Performing Network Analysis
Part Three: Incident Response and Resources		Part Three Incident Response and Resources
Chapter 13: Incident and Intrusion Response		Chapter 13 Incident and Intrusion Response
Chapter 14: Trends and Future Directions		Chapter 14 Trends and Future Directions
Chapter 15: System Forensics Resources		Chapter 15 System Forensics Resources
Appendix A Answer Key		Appendix A Answer Key
Appendix B Standard Acronyms		Appendix B Standard Acronyms