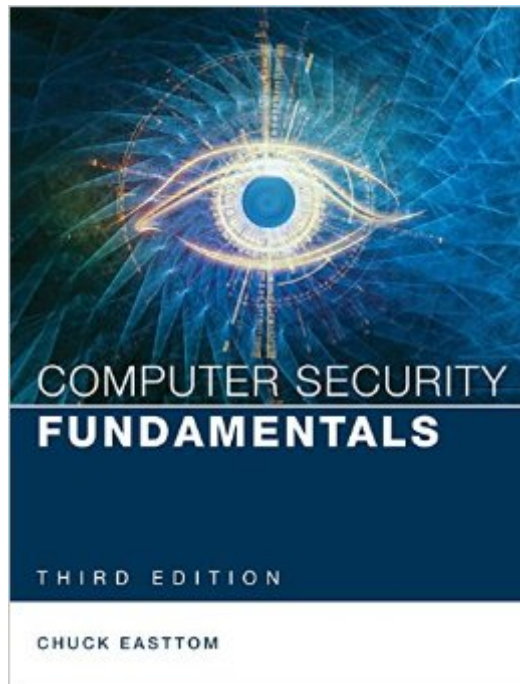


The book was found

# Computer Security Fundamentals (3rd Edition)



## Synopsis

ONE-VOLUME INTRODUCTION TO COMPUTER SECURITY Clearly explains core concepts, terminology, challenges, technologies, and skills Covers today's latest attacks and countermeasures The perfect beginner's guide for anyone interested in a computer security career Chuck Easttom brings together complete coverage of all basic concepts, terminology, and issues, along with all the skills you need to get started. Drawing on 20+ years of experience as a security instructor, consultant, and researcher, Easttom helps you take a proactive, realistic approach to assessing threats and implementing countermeasures. Writing clearly and simply, he addresses crucial issues that many introductory security books ignore, while addressing the realities of a world where billions of new devices are Internet-connected. This guide covers web attacks, hacking, spyware, network defense, security appliances, VPNs, password use, and much more. Its many tips and examples reflect new industry trends and the state-of-the-art in both attacks and defense. Exercises, projects, and review questions in every chapter help you deepen your understanding and apply all you've learned. Whether you're a student, a professional, or a manager, this guide will help you protect your assets and expand your career options. Learn how to

- Identify and prioritize potential threats to your network
- Use basic networking knowledge to improve security
- Get inside the minds of hackers, so you can deter their attacks
- Implement a proven layered approach to network security
- Resist modern social engineering attacks
- Defend against today's most common Denial of Service (DoS) attacks
- Halt viruses, spyware, worms, Trojans, and other malware
- Prevent problems arising from malfeasance or ignorance
- Choose the best encryption methods for your organization
- Compare security technologies, including the latest security appliances
- Implement security policies that will work in your environment
- Scan your network for vulnerabilities
- Evaluate potential security consultants
- Master basic computer forensics and know what to do if you're attacked
- Learn how cyberterrorism and information warfare are evolving

## Book Information

Paperback: 448 pages

Publisher: Pearson IT Certification; 3 edition (June 23, 2016)

Language: English

ISBN-10: 078975746X

ISBN-13: 978-0789757463

Product Dimensions: 7 x 1.1 x 9.1 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #219,771 in Books (See Top 100 in Books) #195 in Books > Computers & Technology > Networking & Cloud Computing > Network Security #271 in Books > Textbooks > Computer Science > Networking #609 in Books > Computers & Technology > Security & Encryption

[Download to continue reading...](#)

Home Security: Top 10 Home Security Strategies to Protect Your House and Family Against Criminals and Break-ins (home security monitor, home security system diy, secure home network)  
Hacking: Beginner's Guide to Computer Hacking, Basic Security, Penetration Testing (Hacking, How to Hack, Penetration Testing, Basic security, Computer Hacking) HACKING: Beginner's Crash Course - Essential Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing (Computer Systems, Computer Programming, Computer Science Book 1) Computer Security Fundamentals (3rd Edition) Social Security: Time for a Life of Leisure - The Guide of Secrets to Maximising Social Security Retirement Benefits and Planning Your Retirement (social ... disability, social security made simple) Hacking: How to Hack Computers, Basic Security and Penetration Testing (Hacking, How to Hack, Hacking for Dummies, Computer Hacking, penetration testing, basic security, arduino, python) Practical UNIX and Internet Security (Computer Security) Network Security: Private Communications in a Public World (Radia Perlman Series in Computer Networking and Security) Principles of Computer Security: CompTIA Security+ and Beyond [With CDROM] (Official CompTia Guide) Security, Rights, & Liabilities in E-Commerce (Artech House Computer Security Series) CompTIA Security+ Guide to Network Security Fundamentals Fundamentals Of Information Systems Security (Information Systems Security & Assurance) Hacking: Beginner to Expert Guide to Computer Hacking, Basic Security, and Penetration Testing (Computer Science Series) Hacking: Computer Hacking for beginners, how to hack, and understanding computer security! Computability, Complexity, and Languages, Second Edition: Fundamentals of Theoretical Computer Science (Computer Science and Scientific Computing) Computer Architecture: Fundamentals and Principles of Computer Design Fundamentals of Office 365: 2016 Edition (Computer Fundamentals) Fundamentals of Nursing: Human Health and Function (Craven, Fundamentals of Nursing: Human Health and Function Craven, Fundamentals of Nurs)

Cyber-security of SCADA and Other Industrial Control Systems (Advances in Information Security)

The Ultimate Guide to WordPress Security: Secure and protect your WordPress website from hackers and protect your data, get up to date security updates

[Dmca](#)