

Learn Javascript Chuck Easttom

One-volume coverage of all the core concepts, terminology, issues, and practical skills modern computer security professionals need to know * *The most up-to-date computer security concepts text on the market. *Strong coverage and comprehensive analysis of key attacks, including denial of service, malware, and viruses. *Covers oft-neglected subject areas such as cyberterrorism, computer fraud, and industrial espionage. *Contains end-of-chapter exercises, projects, review questions, and plenty of realworld tips. Computer Security Fundamentals, Second Edition is designed to be the ideal one volume gateway into the entire field of computer security. It brings together thoroughly updated coverage of all basic concepts, terminology, and issues, along with the practical skills essential to security. Drawing on his extensive experience as both an IT professional and instructor, Chuck Easttom thoroughly covers core topics such as vulnerability assessment, virus attacks, buffer overflow, hacking, spyware, network defense, firewalls, VPNs, Intrusion Detection Systems, and passwords. Unlike many other authors, however, he also fully addresses more specialized issues, including cyber terrorism, industrial espionage and encryption - including public/private key systems, digital signatures, and certificates. This edition has been extensively updated to address the latest issues and technologies, including cyberbullying/cyberstalking, session hijacking, steganography, and more. Its examples have been updated to reflect the current state-of-the-art in both attacks and defense. End-of-chapter exercises, projects, and review questions guide readers in applying the knowledge they've gained, and Easttom offers many tips that readers would otherwise have to discover through hard experience.

Moving from Windows to Linux, Second Edition is a step-by-step walk through the transition from Windows to Linux. This completely updated version of the best-selling book teaches Windows users how to make their PC a Linux PC. It covers the latest in Linux distributions, and provides Windows users with the information they need to choose the one that will best suit their needs. From there, the book works through the transition from Windows to SuSE Linux 9.3, leveraging what Windows users already know, and applying that knowledge to Linux. The transition from applications such as Microsoft Word, Microsoft Office and Adobe Photoshop to their Linux counterparts KWord, Open Office, and GIMP are treated thoroughly and made easy. Real-world, hands-on examples and troubleshooting problems are also included. After reading through the book, any knowledgeable user of Windows will be able to set up, maintain, and utilize all aspects of a Linux PC. Develop the skills you need to compete successfully in today's high-tech workforce with Carey's NEW PERSPECTIVES ON HTML5 AND CSS3:

COMPREHENSIVE, 8E and MindTap digital resources. You learn fundamental design concepts as you build websites based on real-world case scenarios. Specially designed activities help you strengthen your logic, design, troubleshooting and creativity. The projects you complete can even become part of your professional portfolio. You progress from hands-on labs focused on code snippets and debugging to completing assessments and a capstone project. Short Coding Challenges check your understanding of key concepts, while Debugging Challenges teach you how to fix syntax errors in an existing web page. In addition, MindTap's educational integrated development environment (IDE) provides immediate feedback with tutorials, based on realistic case problems, that help you refine problem-solving skills as you develop websites in a professional environment.

Advanced JavaScript, Third Edition provides an in-depth examination of the most important features of JavaScript. Beginning with an overview of JavaScript, the book quickly moves into more advanced features needed for complex yet robust JavaScript scripts, such as objects, arrays, and date and time functions. Additionally, various features of JavaScript that are essential for modern web pages are discussed, including manipulating the status bar, creating dynamic calendars, and working with forms, images, and the Document Object Model. Numerous examples illustrate how to implement various techniques. Topics covered how to enhance your web pages with LED signs, banners, and images; implementing cookies to store and retrieve information; the structure of the Document Object Model and how it can be used to view, access, and change an HTML document; Security measures to protect private information while using the Internet.

This textbook covers security controls and management. It is for courses in cyber security education that follow National Initiative for Cybersecurity Education (NICE) work roles and framework that adopt the Competency-Based Education (CBE) method. The book follows the CBE general framework, meaning each chapter contains three sections, knowledge and questions, and skills/labs for skills and abilities. The author makes an explicit balance between knowledge and skills material in information security, giving readers immediate applicable skills. The book is divided into several parts, including: Information Assurance / Encryption; Information Systems Security Management; Information Systems / Network Security; Information Technology Management; IT Management; and IT Risk Management. Completely revised and updated for the 2015 CISSP body of knowledge, this new edition by Fernando Maymì continues Shon Harris's bestselling legacy, providing a comprehensive

overhaul of the content that is the leading chosen resource for CISSP exam success, and has made Harris the #1 name in IT security certification. This bestselling self-study guide fully prepares candidates for the challenging Certified Information Systems Security Professional exam and offers 100% coverage of all eight exam domains. This edition has been thoroughly revised to cover the new CISSP 2015 Common Body of Knowledge, including new hot spot and drag and drop question formats, and more. Each chapter features learning objectives, exam tips, practice questions, and in-depth explanations. Beyond exam prep, the guide also serves as an ideal on-the-job reference for IT security professionals. CISSP All-in-One Exam Guide, Seventh Edition provides real-world insights and cautions that call out potentially harmful situations. Fully updated to cover the 8 new domains in the 2015 CISSP body of knowledge Written by leading experts in IT security certification and training Features new hot spot and drag-and-drop question formats Electronic content includes 1400+ updated practice exam questions

Learn JavaScriptWordware

The perfect introduction to pen testing for all IT professionals and students · Clearly explains key concepts, terminology, challenges, tools, and skills · Covers the latest penetration testing standards from NSA, PCI, and NIST Welcome to today's most useful and practical introduction to penetration testing. Chuck Easttom brings together up-to-the-minute coverage of all the concepts, terminology, challenges, and skills you'll need to be effective. Drawing on decades of experience in cybersecurity and related IT fields, Easttom integrates theory and practice, covering the entire penetration testing life cycle from planning to reporting. You'll gain practical experience through a start-to-finish sample project relying on free open source tools. Throughout, quizzes,

projects, and review sections deepen your understanding and help you apply what you've learned. Including essential pen testing standards from NSA, PCI, and NIST, Penetration Testing Fundamentals will help you protect your assets—and expand your career options. LEARN HOW TO · Understand what pen testing is and how it's used · Meet modern standards for comprehensive and effective testing · Review cryptography essentials every pen tester must know · Perform reconnaissance with Nmap, Google searches, and ShodanHq · Use malware as part of your pen testing toolkit · Test for vulnerabilities in Windows shares, scripts, WMI, and the Registry · Pen test websites and web communication · Recognize SQL injection and cross-site scripting attacks · Scan for vulnerabilities with OWASP ZAP, Vega, Nessus, and MBSA · Identify Linux vulnerabilities and password cracks · Use Kali Linux for advanced pen testing · Apply general hacking technique such as fake Wi-Fi hotspots and social engineering · Systematically test your environment with Metasploit · Write or customize sophisticated Metasploit exploits

1,000 Challenging practice questions for Exam SY0-501 CompTIA Security+ Practice Tests provides invaluable practice for candidates preparing for Exam SY0-501.

Covering 100% of exam objectives, this book provides 1,000 practice questions to help you test your knowledge and maximize your performance well in advance of exam day.

Whether used alone or as a companion to the CompTIA Security+ Study Guide, these questions help reinforce what you know while revealing weak areas while there's still time to review. Six unique practice tests plus one bonus practice exam cover threats, attacks, and vulnerabilities; technologies and tools; architecture and design; identity and access management; risk management; and cryptography and PKI to give you a comprehensive preparation resource. Receive one

year of FREE access to the Sybex online interactive learning environment, to help you prepare with superior study tools that allow you to gauge your readiness and avoid surprises on exam day. The CompTIA Security+ certification is internationally-recognized as validation of security knowledge and skills. The exam tests your ability to install and configure secure applications, networks, and devices; analyze, respond to, and mitigate threats; and operate within applicable policies, laws, and regulations. This book provides the practice you need to pass with flying colors. Master all six CompTIA Security+ objective domains Test your knowledge with 1,000 challenging practice questions Identify areas in need of further review Practice test-taking strategies to go into the exam with confidence The job market for information security professionals is thriving, and will only expand as threats become more sophisticated and more numerous. Employers need proof of a candidate's qualifications, and the CompTIA Security+ certification shows that you've mastered security fundamentals in both concept and practice. If you're ready to take on the challenge of defending the world's data, CompTIA Security+ Practice Tests is an essential resource for thorough exam preparation.

This textbook is a practical yet in depth guide to cryptography and its principles and practices. The book places cryptography in real-world security situations using the hands-on information contained throughout the chapters. Prolific author Dr. Chuck Easttom lays out essential math skills and fully explains how to implement cryptographic algorithms in today's data protection landscape. Readers learn and test out how to use ciphers and hashes, generate random keys, handle VPN and Wi-Fi security, and encrypt VoIP, Email, and Web communications. The book also covers cryptanalysis, steganography, and cryptographic backdoors and includes a description of quantum computing and its impact on

cryptography. This book is meant for those without a strong mathematics background _ only just enough math to understand the algorithms given. The book contains a slide presentation, questions and answers, and exercises throughout. Presents a comprehensive coverage of cryptography in an approachable format; Covers the basic math needed for cryptography _ number theory, discrete math, and algebra (abstract and linear); Includes a full suite of classroom materials including exercises, Q&A, and examples.

"From Timbuktu to Kathmandu via Machu Picchu Overlanders' Handbook covers everything you need to know in one comprehensive manual"--Back cover.

Now readers can master Web page design as they learn from the unique, hands-on approach found in NEW PERSPECTIVES HTML5 AND CSS3: COMPREHENSIVE, 7E. Each tutorial in this complete book challenges learners to put into practice the concepts they have just learned. Every tutorial includes a basic statement of the problem, the goals to be achieved, and a helpful demonstration of how to complete the task to create a fully functional website.

Readers do not need any prior experience with HTML or CSS or any specialized software other than a basic editor and Web browser. With the book's user-friendly approach, learners develop important problem-solving skills as they apply what they've learned in a professional environment. Successfully completing this book's tutorial cases and case problems can act a springboard to develop the reader's own professional portfolio that showcases strong abilities in website design. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Have you ever noticed an accent or puzzled over a dialect phrase? Language can be a powerful tool with which one can

create a persona; it can be a common ground between people or can be used as a divide between social groups. This Companion is for anyone who is interested in how and why people speak and write with such diversity. The Routledge Companion to Sociolinguistics includes articles by leading scholars in the field on: methods of observation and analysis social correlates socio-psychological factors socio-political factors language change. With a substantial A-Z glossary of key terms and concepts, directions for further study, and detailed cross-referencing with links to the glossary, The Routledge Companion to Sociolinguistics is both an essential broad-based introduction for those new to the field, and a highly useful reference for the more advanced linguist.

Includes, beginning Sept. 15, 1954 (and on the 15th of each month, Sept.-May) a special section: School library journal, ISSN 0000-0035, (called Junior libraries, 1954-May 1961). Also issued separately.

The late Carl Rogers, founder of the humanistic psychology movement, revolutionized psychotherapy with his concept of "client-centered therapy." His influence has spanned decades, but that influence has become so much a part of mainstream psychology that the ingenious nature of his work has almost been forgotten. A new introduction by Peter Kramer sheds light on the significance of Dr. Rogers's work today. New discoveries in the field of psychopharmacology, especially that of the antidepressant Prozac, have spawned a quick-fix drug revolution that has obscured the psychotherapeutic relationship. As the pendulum slowly swings back toward an appreciation of the therapeutic encounter, Dr. Rogers's "client-centered therapy" becomes particularly timely and important.

In this book, we aim to describe how to make a computer bend to your will by finding and exploiting vulnerabilities

specifically in Web applications. We will describe common security issues in Web applications, tell you how to find them, describe how to exploit them, and then tell you how to fix them. We will also cover how and why some hackers (the bad guys) will try to exploit these vulnerabilities to achieve their own end. We will also try to explain how to detect if hackers are actively trying to exploit vulnerabilities in your own Web applications. Learn to defend Web-based applications developed with AJAX, SOAP, XMLPRC, and more. See why Cross Site Scripting attacks can be so devastating.

Some copies of CompTIA Security+ Study Guide: Exam SY0-501 (9781119416876) were printed without discount exam vouchers in the front of the books. If you did not receive a discount exam voucher with your book, please visit http://media.wiley.com/product_ancillary/5X/11194168/DOWNLOAD/CompTIA_Coupon.pdf to download one. Expert preparation covering 100% of Security+ exam SY0-501 objectives CompTIA Security+ Study Guide, Seventh Edition offers invaluable preparation for Exam SY0-501. Written by an expert author team, this book covers 100% of the exam objectives with clear, concise explanation. You'll learn how to handle threats, attacks, and vulnerabilities using industry-standard tools and technologies, while understanding the role of architecture and design. From everyday tasks like identity and access management to complex topics like risk management and cryptography, this study guide helps you consolidate your knowledge base in

preparation for the Security+ exam. Practical examples illustrate how these processes play out in real-world scenarios, allowing you to immediately translate essential concepts to on-the-job application. You also gain access to the Sybex online learning environment, which features a robust toolkit for more thorough prep: flashcards, glossary of key terms, practice questions, and a pre-assessment exam equip you with everything you need to enter the exam confident in your skill set. This study guide is approved and endorsed by CompTIA, and has been fully updated to align with the latest version of the exam. Master essential security technologies, tools, and tasks Understand how Security+ concepts are applied in the real world Study on the go with electronic flashcards and more Test your knowledge along the way with hundreds of practice questions To an employer, the CompTIA Security+ certification proves that you have the knowledge base and skill set to secure applications, devices, and networks; analyze and respond to threats; participate in risk mitigation, and so much more. As data threats loom larger every day, the demand for qualified security professionals will only continue to grow. If you're ready to take the first step toward a rewarding career, CompTIA Security+ Study Guide, Seventh Edition is the ideal companion for thorough exam preparation.

Written by leading information security educators,

this fully revised, full-color computer security textbook covers CompTIA's fastest-growing credential, CompTIA Security+. Principles of Computer Security, Fourth Edition is a student-tested, introductory computer security textbook that provides comprehensive coverage of computer and network security fundamentals in an engaging and dynamic full-color design. In addition to teaching key computer security concepts, the textbook also fully prepares you for CompTIA Security+ exam SY0-401 with 100% coverage of all exam objectives. Each chapter begins with a list of topics to be covered and features sidebar exam and tech tips, a chapter summary, and an end-of-chapter assessment section that includes key term, multiple choice, and essay quizzes as well as lab projects. Electronic content includes CompTIA Security+ practice exam questions and a PDF copy of the book. Key features: CompTIA Approved Quality Content (CAQC) Electronic content features two simulated practice exams in the Total Tester exam engine and a PDF eBook Supplemented by Principles of Computer Security Lab Manual, Fourth Edition, available separately White and Conklin are two of the most well-respected computer security educators in higher education Instructor resource materials for adopting instructors include: Instructor Manual, PowerPoint slides featuring artwork from the book, and a test bank of questions for use as quizzes or exams

Answers to the end of chapter sections are not included in the book and are only available to adopting instructors Learn how to: Ensure operational, organizational, and physical security Use cryptography and public key infrastructures (PKIs) Secure remote access, wireless networks, and virtual private networks (VPNs) Authenticate users and lock down mobile devices Harden network devices, operating systems, and applications Prevent network attacks, such as denial of service, spoofing, hijacking, and password guessing Combat viruses, worms, Trojan horses, and rootkits Manage e-mail, instant messaging, and web security Explore secure software development requirements Implement disaster recovery and business continuity measures Handle computer forensics and incident response Understand legal, ethical, and privacy issues

This book gathers the best papers presented at the International Conference on Data Sciences, Security and Applications (ICDSSA 2019), organized by Bharati Vidyapeeth's College of Engineering, New Delhi, India, on 7–8 March 2019. The respective contributions present original research work, essential information, techniques and applications in the fields of data mining, artificial intelligence and computational intelligence. They also discuss machine learning in business intelligence and big data analytics, soft computing, security, cloud

computing and the latest trends.

The Google Maps API remains one of the showcase examples of the Web 2.0 development paradigm. In fact, interest in the Google service is so strong that it arguably sparked the mashup phenomenon. This is the first book to comprehensively introduce the service from a developer perspective, showing readers how they can integrate mapping features into their Web applications. Proceeding far beyond creating a simplistic map display, readers are shown how to draw upon a variety of data sources such as geocode.us and the U.S. Census Bureau's TIGER/Line data to build comprehensive geocoding services for mapping any location in North America. A book that includes case studies and coverage of expert witnesses presents an overview of computer crime covering both legal and technical aspects and providing a broad overview of computer forensics, computer laws and computer-related trials. Original. Dual-use technological writing at its best. This book presents HTML and JavaScript in a way that uniquely meets the needs of students in both engineering and the sciences. The author shows how to create simple client-side applications for scientific and engineering calculations. Complete HTML/JavaScript examples with science/engineering applications are used throughout to guide the reader comprehensively through the subject. The book gives the reader a sufficient understanding of HTML

and JavaScript to write their online applications. This book emphasises basic programming principles in a modern Web-oriented environment, making it suitable for an introductory programming course for non-computer science majors. It is also ideal for self-study.

This textbook is for courses in cyber security education that follow National Initiative for Cybersecurity Education (NICE) KSAs work roles and framework, that adopt the Competency-Based Education (CBE) method. The book follows the CBT (KSA) general framework, meaning each chapter contains three sections, knowledge and questions, and skills/labs for Skills and Abilities. The author makes an explicit balance between knowledge and skills material in information security, giving readers immediate applicable skills. The book is divided into seven parts: Securely Provision; Operate and Maintain; Oversee and Govern; Protect and Defend; Analysis; Operate and Collect; Investigate. All classroom materials (in the book an ancillary) adhere to the NICE framework. Mirrors classes set up by the National Initiative for Cybersecurity Education (NICE) Adopts the Competency-Based Education (CBE) method of teaching, used by universities, corporations, and in government training Includes content and ancillaries that provide skill-based instruction on compliance laws, information security standards, risk response and recovery, and more

CompTIA Security+ Certification Guide makes the most complex Security+ concepts easy to understand despite having no prior knowledge. It offers exam tips in every chapter along with access to practical exercises and exam checklist that map to the exam objectives and it is the perfect study guide to help you pass CompTIA Security+ SY0-501 exam. This introductory title in JavaScript targets one of the most popular programming languages for Web development. The title has a unique approach, using building blocks so readers have developed a complete Web site by the end of the title.

"Learn VB.NET" covers all the aspects of the program in an easy-to-use format for beginners. The book and CD are filled with complete working program examples that illustrate each of the highlighted concepts.

Everything you need to know about modern network attacks and defense, in one book Clearly explains core network security concepts, challenges, technologies, and skills Thoroughly updated for the latest attacks and countermeasures The perfect beginner's guide for anyone interested in a network security career ¿ Security is the IT industry's hottest topic—and that's where the hottest opportunities are, too. Organizations desperately need professionals who can help them safeguard against the most sophisticated attacks ever created—attacks from well-funded global criminal syndicates, and even governments. ¿ Today, security begins with defending the organizational network. Network Defense and Countermeasures, Second Edition is today's most

complete, easy-to-understand introduction to modern network attacks and their effective defense. From malware and DDoS attacks to firewalls and encryption, Chuck Easttom blends theoretical foundations with up-to-the-minute best-practice techniques. Starting with the absolute basics, he discusses crucial topics many security books overlook, including the emergence of network-based espionage and terrorism. ¿ If you have a basic understanding of networks, that's all the background you'll need to succeed with this book: no math or advanced computer science is required. You'll find projects, questions, exercises, case studies, links to expert resources, and a complete glossary—all designed to deepen your understanding and prepare you to defend real-world networks. ¿ Learn how to Understand essential network security concepts, challenges, and careers Learn how modern attacks work Discover how firewalls, intrusion detection systems (IDS), and virtual private networks (VPNs) combine to protect modern networks Select the right security technologies for any network environment Use encryption to protect information Harden Windows and Linux systems and keep them patched Securely configure web browsers to resist attacks Defend against malware Define practical, enforceable security policies Use the “6 Ps” to assess technical and human aspects of system security Detect and fix system vulnerability Apply proven security standards and models, including Orange Book, Common Criteria, and Bell-LaPadula Ensure physical security and prepare for disaster recovery Know your enemy: learn basic hacking, and see how to counter it Understand

standard forensic techniques and prepare for investigations of digital crime ;

This edited volume explores the fundamental aspects of the dark web, ranging from the technologies that power it, the cryptocurrencies that drive its markets, the criminalities it facilitates to the methods that investigators can employ to master it as a strand of open source intelligence. The book provides readers with detailed theoretical, technical and practical knowledge including the application of legal frameworks. With this it offers crucial insights for practitioners as well as academics into the multidisciplinary nature of dark web investigations for the identification and interception of illegal content and activities addressing both theoretical and practical issues.

Presents an illustrated A-Z encyclopedia containing approximately 600 entries on computer and technology related topics.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Android How to Program, Second Edition provides a clear and entertaining App-driven introduction to Android 4.3 and 4.4 development for both introductory- and intermediate-level programming courses. It also serves as a great reference and tutorial to learn Android programming. The Deitels' App-driven Approach is simply the best way to master Android programming! The Deitels teach Android programming through seven complete, working Android Apps in the print book and more online. Each chapter presents new concepts

through a single App. The authors first provide an introduction to the app, an app test-drive showing one or more sample executions , and a technologies overview . Next, the authors proceed with a detailed code walkthrough of the app's source code in which they discuss the programming concepts and demonstrate the functionality of the Android APIs used in the app. The book also has an extensive introduction to programming using the Java language, making this book appropriate for Java courses that want to add an App-programming flavor. Teaching and Learning Experience This program will provide a better teaching and learning experience—for you and your students. Add an App Component to your Java Course: The appendices provide a condensed, friendly introduction to Java and the object-oriented programming techniques students will need to develop Android apps. Motivate Students with an App-driven Approach to Android 4.3 and 4.4 Development: Concepts are presented in the context of 7 complete working Android Apps, using the latest mobile computing technologies. Enhance Learning with Outstanding Pedagogical Features: The Deitels present hundreds of Android short-answer questions and app-development exercises complete with syntax coloring, code walkthroughs and sample outputs. Group theoretical concepts elucidate fundamental physical phenomena, such as the spectrum of quantum systems and complex geometrical structures molecules and crystals. These concepts are extensively covered in numerous textbooks. The aim of the present monograph is to illuminate more subtle aspects featuring group

theory for quantum mechanics, that is, the concept of dynamical symmetry. Dynamical symmetry groups complement the conventional groups: their elements induce transitions between states belonging to different representations of the symmetry group of the Hamiltonian. Dynamical symmetry appears as a hidden symmetry in the hydrogen atom and quantum rotator problem, but its main role is manifested in nano and meso systems. Such systems include atomic clusters, large molecules, quantum dots attached to metallic electrodes, etc. They are expected to be the building blocks of future quantum electronic devices and information transmitting algorithms. Elucidation of the electronic properties of such systems is greatly facilitated by applying concepts of dynamical group theory.

PART OF THE NEW JONES & BARTLETT LEARNING INFORMATION SYSTEMS SECURITY & ASSURANCE SERIES Completely revised and rewritten to keep pace with the fast-paced field of Computer Forensics!

Computer crimes call for forensics specialists, people who know how to find and follow the evidence. System Forensics, Investigation, and Response, Second Edition begins by examining the fundamentals of system forensics, such as 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. It then addresses the tools, techniques, and methods used to perform computer forensics and investigation. Finally, it explores emerging technologies as well as future directions of this interesting and cutting-

edge field. New and Key Features of the Second Edition: Examines the fundamentals of system forensics Discusses computer crimes and forensic methods Written in an accessible and engaging style Incorporates real-world examples and engaging cases Instructor Materials for System Forensics, Investigation, and Response include: PowerPoint Lecture Slides Exam Questions Case Scenarios/Handouts Instructor's Manual Get Started Fast with Modern JavaScript Web Development! With the arrival of HTML5, jQuery, and Ajax, JavaScript web development skills are more valuable than ever! This complete, hands-on JavaScript tutorial covers everything you need to know now. Using line-by-line code walkthroughs and end-of-chapter exercises, top web developer and speaker Tim Wright will help you get results fast, even if you've never written a line of JavaScript before. Smart, friendly, enthusiastic, and packed with modern examples, Learning JavaScript covers both design-level and development-level JavaScript. You'll find expert knowledge and best practices for everything from jQuery and interface design to code organization and front-end templating. Wright's focused coverage includes regular break points and clear reviews that make modern JavaScript easier to learn—and easier to use! Learning JavaScript is your fastest route to success with JavaScript—whether you're entirely new to the language or you need to sharpen and upgrade skills you first learned a

decade ago! Coverage includes • Mastering all of the JavaScript concepts and terminology you need to write new programs or efficiently modify existing code • Creating robust, secure code for both the design and development levels • Maximizing usability, reusability, accessibility, clarity, security, and performance • Taking full advantage of the browser environments your code will run in • Accessing the DOM to create behaviors and data interactions • Storing data for easy and efficient access • Using variables, functions, loops, and other core language features • Interacting with users through events • Communicating with servers through Ajax • Improving your productivity with JavaScript libraries

Get complete coverage of all six CCFP exam domains developed by the International Information Systems Security Certification Consortium (ISC)². Written by a leading computer security expert, this authoritative guide fully addresses cyber forensics techniques, standards, technologies, and legal and ethical principles. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, and in-depth explanations.

Designed to help you pass the exam with ease, this definitive volume also serves as an essential on-the-job reference. **COVERS ALL SIX EXAM DOMAINS:** Legal and ethical principles Investigations Forensic science Digital forensics Application forensics Hybrid

and emerging technologies ELECTRONIC
CONTENT INCLUDES: 250 practice exam questions
Test engine that provides full-length practice exams
and customized quizzes by chapter or by exam
domain

If a network is not secure, how valuable is it?
Introduction to Computer Networks and
Cybersecurity takes an integrated approach to
networking and cybersecurity, highlighting the
interconnections so that you quickly understand the
complex design issues in modern networks. This full-
color book uses a wealth of examples and
illustrations to effective

Digital Forensics, Investigation, and Response,
Fourth Edition examines the fundamentals of system
forensics, addresses the tools, techniques, and
methods used to perform computer forensics and
investigation, and explores incident and intrusion
response,

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