



iOS Security

iOS 12.3

May 2019

iCloud

iCloud stores a user's contacts, calendars, photos, documents, and more, and keeps the information up to date across all of their devices, automatically. iCloud can also be used by third-party apps to store and sync documents, as well as key values for app data as defined by the developer. Users set up iCloud by signing in with an Apple ID and choosing which services they would like to use. iCloud features, including My Photo Stream, iCloud Drive, and iCloud Backup, can be disabled by IT administrators via MDM configuration profiles. The service is agnostic about what is being stored and handles all file content the same way, as a collection of bytes.

Each file is broken into chunks and encrypted by iCloud using AES-128 and a key derived from each chunk's contents that utilizes SHA-256. The keys and the file's metadata are stored by Apple in the user's iCloud account. The encrypted chunks of the file are stored, without any user-identifying information in the keys, using both Apple and third-party storage services—such as Amazon Web Services or Google Cloud Platform—but these partners don't have the keys to decrypt your data stored in their servers.

iCloud Drive

iCloud Drive adds account-based keys to protect documents stored in iCloud. As with existing iCloud services, it chunks and encrypts file contents and stores the encrypted chunks using third-party services. In addition, the file content keys are wrapped by record keys stored with the iCloud Drive metadata. These record keys are in turn protected by the user's iCloud Drive Service Key, which is then stored with the user's iCloud account. Users get access to their iCloud documents' metadata by having authenticated with iCloud, but must also possess the iCloud Drive Service Key to access protected parts of iCloud Drive storage.

CloudKit

CloudKit allows app developers to store key-value data, structured data, and assets in iCloud. Access to CloudKit is controlled using app entitlements. CloudKit supports both public and private databases. Public databases are used by all copies of the app, typically for general assets, and aren't encrypted. Private databases store the user's data.

As with iCloud Drive, CloudKit uses account-based keys to protect the information stored in the user's private databases and, similar to other iCloud services, files are chunked, encrypted, and stored using third-party services. CloudKit utilizes a hierarchy of keys, similar to Data Protection. The per-file keys are wrapped by CloudKit Record keys. The Record keys, in turn, are protected by a zone-wide key, which is protected by the user's CloudKit Service Key. The CloudKit Service Key is stored in the user's iCloud account and is available only after the user has authenticated with iCloud.



Ios Security Guide

Glen E. Clarke



Ios Security Guide:

iOS Application Security David Thiel, 2016-02-16 Eliminating security holes in iOS apps is critical for any developer who wants to protect their users from the bad guys In iOS Application Security mobile security expert David Thiel reveals common iOS coding mistakes that create serious security problems and shows you how to find and fix them After a crash course on iOS application structure and Objective C design patterns you ll move on to spotting bad code and plugging the holes You ll learn about The iOS security model and the limits of its built in protections The myriad ways sensitive data can leak into places it shouldn t such as through the pasteboard How to implement encryption with the Keychain the Data Protection API and CommonCrypto Legacy flaws from C that still cause problems in modern iOS applications Privacy issues related to gathering user data and how to mitigate potential pitfalls Don t let your app s security leak become another headline Whether you re looking to bolster your app s defenses or hunting bugs in other people s code iOS Application Security will help you get the job done well

Comprehensive Guide to Software Engineering: Principles, Processes, and Practices Ms. Shrabani Sutradhar, Dr. Rajesh Bose, Dr. Sandip Roy, 2024 This comprehensive guide to software engineering offers a detailed exploration of key principles and practices essential for developing high quality software products Spanning eleven chapters the book begins with an introduction to the evolution of software engineering tracing its journey from a craft to a structured discipline integral to modern technology Subsequent chapters delve into software development processes requirement engineering system design implementation testing quality assurance maintenance project management security and the enduring pursuit of quality Each chapter provides in depth coverage of its respective topic offering insights into methodologies frameworks and best practices employed in software development From understanding user needs to crafting robust system designs implementing efficient code and ensuring software security the book equips readers with the knowledge and tools necessary for success in the field of software engineering Throughout the text practical examples case studies and illustrations elucidate complex concepts making the material accessible to both novice and experienced practitioners Additionally each chapter concludes with key takeaways and challenges encouraging readers to apply their newfound knowledge and skills in real world scenarios By the end of this book readers will have gained a comprehensive understanding of software engineering principles and practices empowering them to contribute effectively to the development of high quality software solutions in today s dynamic technological landscape Whether you are a student aspiring to enter the field or a seasoned professional seeking to enhance your expertise this book serves as an invaluable resource for mastering the art and science of software engineering

Certified Ethical Hacker (CEH) Foundation Guide Sagar Ajay Rahalkar, 2016-11-29 Prepare for the CEH training course and exam by gaining a solid foundation of knowledge of key fundamentals such as operating systems databases networking programming cloud and virtualization Based on this foundation the book moves ahead with simple concepts from the hacking world The Certified Ethical Hacker

CEH Foundation Guide also takes you through various career paths available upon completion of the CEH course and also prepares you to face job interviews when applying as an ethical hacker The book explains the concepts with the help of practical real world scenarios and examples You ll also work with hands on exercises at the end of each chapter to get a feel of the subject Thus this book would be a valuable resource to any individual planning to prepare for the CEH certification course What You Will Learn Gain the basics of hacking apps wireless devices and mobile platforms Discover useful aspects of databases and operating systems from a hacking perspective Develop sharper programming and networking skills for the exam Explore the penetration testing life cycle Bypass security appliances like IDS IPS and honeypots Grasp the key concepts of cryptography Discover the career paths available after certification Revise key interview questions for a certified ethical hacker Who This Book Is For Beginners in the field of ethical hacking and information security particularly those who are interested in the CEH course and certification

IOS 8 for Programmers Paul J. Deitel,Harvey M. Deitel,Abbey Deitel,2015 This tutorial employs the Deitels proven app driven approach to teaching mobile programming Each chapter is built around a single unique app The chapter begins with a detailed walk through of what the app does then dives into the underlying code By the end of the chapter the reader has not only learned key iOS programming principles but has actually built a working iOS app

Cybersecurity Fundamentals Kutub Thakur,Al-Sakib Khan Pathan,2020-04-28 Cybersecurity Fundamentals A Real World Perspective explains detailed concepts within computer networks and computer security in an easy to understand way making it the perfect introduction to the topic This book covers fundamental issues using practical examples and real world applications to give readers a rounded understanding of the subject and how it is applied The first three chapters provide a deeper perspective on computer networks cybersecurity and different types of cyberattacks that hackers choose to unleash on cyber environments It then goes on to cover the types of major computer malware and cybersecurity attacks that shook the cyber world in the recent years detailing the attacks and analyzing their impact on the global economy The details of the malware codes that help the hacker initiate the hacking attacks on networks are fully described It then covers high tech cybersecurity programs devices and mechanisms that are extensively adopted in modern security systems Examples of those systems include intrusion detection systems IDS intrusion prevention systems IPS and security firewalls It demonstrates how modern technologies can be used to create and manage passwords for secure data This book also covers aspects of wireless networks and their security mechanisms The details of the most commonly used Wi Fi routers are provided with step by step procedures to configure and secure them more efficiently Test questions are included throughout the chapters to ensure comprehension of the material Along with this book s step by step approach this will allow undergraduate students of cybersecurity network security and related disciplines to gain a quick grasp of the fundamental topics in the area No prior knowledge is needed to get the full benefit of this book

CompTIA Security+ Certification Study Guide, Third Edition (Exam SY0-501) Glen E. Clarke,2017-11-10 This fully updated exam focused

study aid covers everything you need to know and shows you how to prepare for the CompTIA Security exam Thoroughly revised to cover every objective on the latest version of the CompTIA Security exam SY0 501 this powerful self study resource offers more than 400 questions that accurately mirror those on the actual test Authored by training and certification expert Glen Clarke the book provides in depth explanations for both correct and incorrect answer choices CompTIA Security Certification Study Guide Third Edition offers three complete practice exams one pre assessment test and two final exams intended to measure progress and prepare for the live test Within the customizable test engine questions may be organized by chapter and exam domain allowing readers to focus on specific topics and tailor a highly effective course of study Provides 100% coverage of all objectives on the CompTIA Security exam SY0 501 Includes coverage of performance based questions Electronic content includes training videos from the author all 50 exercises from the book in a Lab Book PDF a pre assessment exam 2 complete practice exams Glossary and a secured book PDF

iOS SDK Programming A Beginners Guide James A. Brannan,Blake Ward,2011-01-31 Essential Skills Made Easy Develop test and debug iPhone iPad and iPod touch applications with help from this practical resource iOS SDK Programming A Beginner s Guide shows you how to use Objective C and Apple s new Xcode 4 development environment with an integrated easy to use Interface Builder You ll learn which UIView subclasses to use when laying out an iOS app and master all of the iOS user interface controls Setting application preferences and storing application data are also covered The book explains how to integrate multimedia into your apps and develop universal apps that run on the iPhone iPod touch and iPad You ll learn how to take advantage of the iPad s larger display and the new features of iOS 4 2 By the end of this book you ll be ready to create the next bit hit in the iTunes App Store Designed for Easy Learning Key Skills Concepts Chapter opening lists of specific skills covered in the chapter Try This Hands on exercises that show you how to apply your skills Notes Extra information related to the topic being covered Tips Helpful reminders or alternate ways of doing things Cautions Errors and pitfalls to avoid Annotated Syntax Example code with commentary that describes the programming techniques being illustrated

CompTIA Security+: SY0-601 Certification Guide Ian Neil,2020-12-24 Learn IT security essentials and prepare for the Security exam with this CompTIA exam guide complete with additional online resources including flashcards PBQs and mock exams at securityplus training Key Features Written by Ian Neil one of the world s top CompTIA Security trainers Test your knowledge of cybersecurity jargon and acronyms with realistic exam questions Learn about cryptography encryption and security policies to deliver a robust infrastructure Book DescriptionThe CompTIA Security certification validates the fundamental knowledge required to perform core security functions and pursue a career in IT security Authored by Ian Neil a world class CompTIA certification trainer this book is a best in class study guide that fully covers the CompTIA Security 601 exam objectives Complete with chapter review questions realistic mock exams and worked solutions this guide will help you master the core concepts to pass the exam the first time you take it With the help of relevant examples you ll learn fundamental

security concepts from certificates and encryption to identity and access management IAM As you progress you ll delve into the important domains of the exam including cloud security threats attacks and vulnerabilities technologies and tools architecture and design risk management cryptography and public key infrastructure PKI You can access extra practice materials including flashcards performance based questions practical labs mock exams key terms glossary and exam tips on the author s website at securityplus training By the end of this Security book you ll have gained the knowledge and understanding to take the CompTIA exam with confidence What you will learn Master cybersecurity fundamentals from the CIA triad through to IAM Explore cloud security and techniques used in penetration testing Use different authentication methods and troubleshoot security issues Secure the devices and applications used by your company Identify and protect against various types of malware and viruses Protect yourself against social engineering and advanced attacks Understand and implement PKI concepts Delve into secure application development deployment and automation Who this book is for If you want to take and pass the CompTIA Security SY0 601 exam even if you are not from an IT background this book is for you You ll also find this guide useful if you want to become a qualified security professional This CompTIA book is also ideal for US Government and US Department of Defense personnel seeking cybersecurity certification *CompTIA Security+ Certification Study Guide, Fourth Edition (Exam SY0-601)* Glen E. Clarke, 2021-09-24 This fully updated self study guide offers 100% coverage of every objective on the CompTIA Security exam With hundreds of practice exam questions including difficult performance based questions CompTIA Security TM Certification Study Guide Fourth Edition covers what you need to know and shows you how to prepare for this challenging exam 100% complete coverage of all official objectives for exam SY0 601 Exam Watch notes call attention to information about and potential pitfalls in the exam Inside the Exam sections in every chapter highlight key exam topics covered Two Minute Drills for quick review at the end of every chapter Simulated exam questions including performance based questions match the format topics and difficulty of the real exam Covers all exam topics including Networking Basics and Terminology Security Terminology Security Policies and Standards Types of Attacks Vulnerabilities and Threats Mitigating Security Threats Implementing Host Based Security Securing the Network Infrastructure Wireless Networking and Security Authentication Authorization and Access Control Cryptography Managing a Public Key Infrastructure Physical Security Application Attacks and Security Virtualization and Cloud Security Risk Analysis Disaster Recovery and Business Continuity Monitoring and Auditing Security Assessments and Audits Incident Response and Computer Forensics Online Content Includes 50 lab exercises and solutions in PDF format Complete practice exams and quizzes customizable by domain or chapter 4 hours of video training from the author 12 performance based question simulations Glossary and Exam Readiness Checklist in PDF format [Mastering iOS Security](#) Cybellium, 2023-09-26 Unveiling the Strategies to Bolster Security for iOS Applications and Devices Are you prepared to fortify your iOS applications and devices against the ever evolving landscape of cyber threats Mastering iOS Security is your essential guide

to mastering the art of securing iOS platforms against a plethora of digital dangers Whether you re an app developer striving to create robust and secure software or an individual user keen on protecting personal data this comprehensive book equips you with the knowledge and tools to establish an ironclad defense

Key Features

- 1 In Depth Exploration of iOS Security Delve deep into the core principles of iOS security understanding the intricacies of data protection encryption and device management Develop a strong foundation that empowers you to create a secure iOS ecosystem
- 2 Understanding the Mobile Threat Landscape Navigate the ever changing landscape of mobile threats Learn about app vulnerabilities device exploits social engineering and more enabling you to stay ahead of adversaries and safeguard your digital life
- 3 App Security and Hardening Discover strategies for securing iOS applications to thwart potential vulnerabilities Implement best practices for secure coding protecting user data and preventing unauthorized access to app functionality
- 4 Securing Network Communications Master techniques for securing network communications within iOS applications Explore secure data transmission authentication and encryption methods to ensure the confidentiality and integrity of data
- 5 Identity and Authentication Management Dive into identity and authentication management strategies for iOS applications Learn how to implement secure user authentication manage credentials and integrate third party authentication providers
- 6 Data Protection and Encryption Uncover the world of data protection and encryption techniques for iOS Implement secure storage encryption and secure data transmission methods to safeguard sensitive information
- 7 Device Management and Privacy Explore strategies for managing iOS devices while respecting user privacy Learn how to configure device settings manage app permissions and enforce security policies without compromising user data
- 8 Security Testing and Auditing Learn how to identify and mitigate vulnerabilities through security testing and auditing Discover techniques for vulnerability assessment penetration testing and analyzing security incidents
- 9 Incident Response and Recovery Develop a comprehensive incident response plan to address security breaches efficiently Understand the steps for isolating threats recovering compromised devices and learning from security incidents
- 10 Real World Case Studies Apply theory to practice by studying real world case studies of security breaches and successful defenses Gain insights into the tactics used by attackers and defenders informing your own security strategies

Who This Book Is For Mastering iOS Security is a crucial resource for app developers security analysts IT professionals and iOS users who are dedicated to protecting iOS applications and devices from cyber threats Whether you re an experienced security practitioner or a newcomer to the world of iOS security this book will guide you through the intricacies and empower you to establish an impregnable defense

iOS Penetration Testing Kunal Relan, 2016-12-09 Unearth some of the most significant attacks threatening iOS applications in recent times and learn methods of patching them to make payment transactions and personal data sharing more secure When it comes to security iOS has been in the spotlight for a variety of reasons Although a tough system to manipulate there are still critical security bugs that can be exploited In response to this issue author Kunal Relan offers a concise deep dive into iOS security including

all the tools and methods to master reverse engineering of iOS apps and penetration testing What you will learn Get a deeper understanding of iOS infrastructure and architecture Obtain deep insights of iOS security and jailbreaking Master reverse engineering techniques for securing your iOS Apps Discover the basics of application development for iOS Employ security best practices for iOS applications Who is this book for Security professionals Information Security analysts iOS reverse engineers iOS developers and readers interested in secure application development in iOS *IoT Penetration Testing Cookbook* Aaron Guzman, Aditya Gupta, 2017-11-29 Over 80 recipes to master IoT security techniques About This Book Identify vulnerabilities in IoT device architectures and firmware using software and hardware pentesting techniques Understand radio communication analysis with concepts such as sniffing the air and capturing radio signals A recipe based guide that will teach you to pentest new and unique set of IoT devices Who This Book Is For This book targets IoT developers IoT enthusiasts pentesters and security professionals who are interested in learning about IoT security Prior knowledge of basic pentesting would be beneficial What You Will Learn Set up an IoT pentesting lab Explore various threat modeling concepts Exhibit the ability to analyze and exploit firmware vulnerabilities Demonstrate the automation of application binary analysis for iOS and Android using MobSF Set up a Burp Suite and use it for web app testing Identify UART and JTAG pinouts solder headers and hardware debugging Get solutions to common wireless protocols Explore the mobile security and firmware best practices Master various advanced IoT exploitation techniques and security automation In Detail IoT is an upcoming trend in the IT industry today there are a lot of IoT devices on the market but there is a minimal understanding of how to safeguard them If you are a security enthusiast or pentester this book will help you understand how to exploit and secure IoT devices This book follows a recipe based approach giving you practical experience in securing upcoming smart devices It starts with practical recipes on how to analyze IoT device architectures and identify vulnerabilities Then it focuses on enhancing your pentesting skill set teaching you how to exploit a vulnerable IoT device along with identifying vulnerabilities in IoT device firmware Next this book teaches you how to secure embedded devices and exploit smart devices with hardware techniques Moving forward this book reveals advanced hardware pentesting techniques along with software defined radio based IoT pentesting with Zigbee and Z Wave Finally this book also covers how to use new and unique pentesting techniques for different IoT devices along with smart devices connected to the cloud By the end of this book you will have a fair understanding of how to use different pentesting techniques to exploit and secure various IoT devices Style and approach This recipe based book will teach you how to use advanced IoT exploitation and security automation

[Advances in Cryptology - EUROCRYPT 2020](#) Anne Canteaut, Yuval Ishai, 2020-05-01 The three volume set LNCS 12105 12106 and 12107 constitute the thoroughly refereed proceedings of the 39th Annual International Conference on the Theory and Applications of Cryptographic Techniques EUROCRYPT 2020 which was due to be held in Zagreb Croatia in May 2020 The conference was held virtually due to the COVID 19 pandemic The 81 full papers presented were carefully reviewed and

selected from 375 submissions The papers are organized into the following topical sections invited talk best paper awards obfuscation and functional encryption symmetric cryptanalysis randomness extraction symmetric cryptography I secret sharing fault attack security succinct proofs generic models secure computation I quantum I foundations isogeny based cryptography lattice based cryptography symmetric cryptography II secure computation II asymmetric cryptanalysis verifiable delay functions signatures attribute based encryption side channel security non interactive zero knowledge public key encryption zero knowledge quantum II

Mobile Forensic Investigations: A Guide to Evidence Collection, Analysis, and Presentation, Second Edition Lee Reiber, 2018-12-06 Master the tools and techniques of mobile forensic investigations Conduct mobile forensic investigations that are legal ethical and highly effective using the detailed information contained in this practical guide *Mobile Forensic Investigations A Guide to Evidence Collection Analysis and Presentation Second Edition* fully explains the latest tools and methods along with features examples and real world case studies Find out how to assemble a mobile forensics lab collect prosecutable evidence uncover hidden files and lock down the chain of custody This comprehensive resource shows not only how to collect and analyze mobile device data but also how to accurately document your investigations to deliver court ready documents Legally seize mobile devices USB drives SD cards and SIM cards Uncover sensitive data through both physical and logical techniques Properly package document transport and store evidence Work with free open source and commercial forensic software Perform a deep dive analysis of iOS Android and Windows Phone file systems Extract evidence from application cache and user storage files Extract and analyze data from IoT devices drones wearables and infotainment systems Build SQLite queries and Python scripts for mobile device file interrogation Prepare reports that will hold up to judicial and defense scrutiny

Mobile Forensic Investigations: A Guide to Evidence Collection, Analysis, and Presentation Lee Reiber, 2015-11-22 This in depth guide reveals the art of mobile forensics investigation with comprehensive coverage of the entire mobile forensics investigation lifecycle from evidence collection through advanced data analysis to reporting and presenting findings *Mobile Forensics Investigation A Guide to Evidence Collection Analysis and Presentation* leads examiners through the mobile forensics investigation process from isolation and seizure of devices to evidence extraction and analysis and finally through the process of documenting and presenting findings This book gives you not only the knowledge of how to use mobile forensics tools but also the understanding of how and what these tools are doing enabling you to present your findings and your processes in a court of law This holistic approach to mobile forensics featuring the technical alongside the legal aspects of the investigation process sets this book apart from the competition This timely guide is a much needed resource in today s mobile computing landscape Notes offer personal insights from the author s years in law enforcement Tips highlight useful mobile forensics software applications including open source applications that anyone can use free of charge Case studies document actual cases taken from submissions to the author s podcast series Photographs demonstrate proper legal protocols including seizure and storage of devices and

screenshots showcase mobile forensics software at work Provides you with a holistic understanding of mobile forensics

CompTIA Security+ Certification Bundle, Fourth Edition (Exam SY0-601) Glen E. Clarke, Daniel

Lachance, 2021-11-05 This money saving collection covers every objective for the CompTIA Security exam and contains exclusive bonus content This fully updated test preparation bundle covers every topic on the current version of the CompTIA Security exam Designed to be the ultimate self study resource this collection includes the current editions of CompTIA Security Certification Study Guide and CompTIA Security Certification Practice Exams along with exclusive online content all at a discount of 12% off of the suggested retail price CompTIA Security Certification Bundle Fourth Edition Exam SY0 601 provides you with a wide variety of exam focused preparation resources Bonus content includes a quick review guide a security audit checklist and a URL reference list Online content from features author led video training lab simulations and a customizable test engine that contains four complete practice exams Online content includes 500 additional practice questions 3 hours of training videos 50 lab exercises and more Contains a bonus quick review guide security audit checklist and URL reference list Includes a 10% off the exam voucher coupon a 35 value

CCSP: Secure PIX and Secure VPN Study Guide Wade Edwards, Tom Lancaster, Eric Quinn, Jason Rohm, Bryant G. Tow, 2004-01-13 Here s the book you need to prepare for Cisco s Secure PIX Firewall CSPFA and Secure VPN CSVN exams This two in one Study Guide provides In depth coverage of all exam topics Practical information on implementing Cisco s Secure PIX and Secure VPN technologies Hundreds of challenging review questions Leading edge exam preparation software including a test engine and electronic flashcards Authoritative coverage of all exam objectives including Secure PIX Firewall Translations and Connections Access Control Lists and Content Filtering Object Grouping Advanced Protocol Handling Attack Guards Intrusion Detection and Shunning Authentication Authorization and Accounting Failover Cisco PIX Device Manager Enterprise PIX Firewall Management and Maintenance Firewall Services Module Secure VPN VPN and IPSec Technology Overview VPN 3000 Concentrator Series Hardware Remote Access with Pre shared Keys and Digital Certificates IPSec Software Client Firewalls Software Client Auto Initiation Hardware Client Configuration Network Client Backup and Load Balancing Software Auto Update Configuring for the IPSec Over UDP and IPSec Over TCP LAN to LAN with Pre Shared Keys NAT and Digital Certificates Note CD ROM DVD and other supplementary materials are not included as part of eBook file

Your Ultimate Security Guide ios Justin Carroll, 2015-08-20 Your Ultimate Security Guide iOS is intended to help the layman with both basic digital security and in the development of a comprehensive digital security perimeter Written in plain English Your Ultimate Security Guide iOS takes a step by step approach to enhancing the security of your iOS devices and will help you reclaim some privacy in both the physical and digital realms Some of the techniques readers of this book will understand how to employ include Hardening the iOS operating system by manipulating nearly every setting that impacts security and or privacy Using password managers to create and use strong usernames passwords and to employ two factor authentication

Employing apps that provide end to end encryption for your text voice email and chat communications and take steps to mitigate location tracking and other metadata collection Using disposable phone numbers to protect your real number from data marketers telemarketers and lower your online profile Locking down your Wi Fi network and protect your internet traffic using virtual private networks Replacing a variety of insecure native apps with security and privacy focused alternatives Protecting your sensitive online accounts through a comprehensive systematic approach Employing best practices to lower online exposure and minimize your attack surface Though many of the settings in this work will pertain to iPods and iPads this work is primarily intended for iPhone users CompTIA Security+ Certification Bundle, Third Edition (Exam SY0-501) Glen E. Clarke, Daniel Lachance, 2017-12-29 This fully updated money saving collection covers every objective on the CompTIA Security exam SY0 501 and contains bonus content This up to date test preparation bundle covers every objective on the latest version of the CompTIA Security exam Designed to be the ultimate self study resource the bundle includes the current editions of CompTIA Security Certification Study Guide and CompTIA Security Certification Practice Exams and exclusive electronic content all at a discount of 12% off of the suggested retail price CompTIA Security Certification Bundle Third Edition provides examinees with a wide variety of exam focused preparation resources Bonus content includes a quick review guide a security audit checklist and a URL reference list Electronic content from the two books features author led video training lab simulations and customizable test engine software that contains four complete practice exams 12% cheaper than purchasing the books individually and features content unavailable elsewhere Includes a 10% off exam voucher coupon a 37 value CompTIA Approved Quality Content CAQC provides complete coverage of every objective on exam SY0 501 **CompTIA PenTest+ Certification Bundle (Exam PT0-001)** Raymond Nutting, Jonathan Ammerman, 2019-04-05 Prepare for the new PenTest certification exam from CompTIA with this money saving comprehensive study package Designed as a complete self study program this collection offers a variety of proven resources to use in preparation for the August 2018 release of the CompTIA PenTest certification exam Comprised of CompTIA PenTest Certification All In One Exam Guide PT0 001 and CompTIA PenTest Certification Practice Exams Exam CS0 001 this bundle thoroughly covers every topic on the challenging exam CompTIA PenTest Certification Bundle Exam PT0 001 contains hundreds of practice questions that match those on the live exam in content difficulty tone and format The set includes detailed coverage of performance based questions You will get exam focused Tip Note and Caution elements as well as end of chapter reviews This authoritative cost effective bundle serves both as a study tool AND a valuable on the job reference for computer security professionals This bundle is 25% cheaper than purchasing the books individually and includes a 10% off the exam voucher Written by a pair of penetration testing experts Electronic content includes 370 practice exam questions and secured PDF copies of both books

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