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Check Point NGX R65 Security Administration **Mobile Platform Security Smart Cards, Tokens, Security and Applications Configuring Check Point NGX VPN-1/Firewall-1 Security Strategies in Windows Platforms and Applications** *Designing and Building Enterprise DMZs* **Hands-On Cybersecurity with Blockchain Smartphones Network Security JumpStart** *Self-Organizing Systems* **Secure and Trust Computing, Data Management, and Applications** *Java Security Connecting Business People* Rapid Application Development with Mozilla **Virtualization Security Smart Card Programming and Security** Web Security, Privacy & Commerce **CheckPoint NG VPN 1/Firewall 1 Cisco Security Professional's Guide to Secure Intrusion Detection Systems IPS@HUD. Secure Smart Embedded Devices, Platforms and Applications IPS@HUD.1993** CCSE NG: Check Point Certified Security Expert Study Guide Learning and Collaboration Technologies **Advanced Health Telematics and Telemedicine Intelligent Technologies and Applications** Communication System Security **Global Healthgrid** *Multiagent System Technologies* Implementing Cisco IOS Network Security (IINS 640-554) Foundation Learning Guide **Website Hosting and Migration with Amazon Web Services Information Security The Application of Programmable DSPs in Mobile Communications Proceedings of the Third International Network Conference (INC2002)** *Mechanics and Mechatronics* Virtual Private Networking **WordPress 3 Ultimate Security Cloud Native Security Sams Teach Yourself C# in 24 Hours** *Beginning Java 7*

Mechanics and Mechatronics Nov 22 2019 Collection of selected, peer reviewed papers from the 2013 International Conference on Mechanics and Mechatronics (ICMM2013), October 4-6, 2013, Guilin, Guangxi, China. The 150 papers are grouped as follows: Chapter 1: Applied Mechanics; Chapter 2: Mechanical Engineering and Manufacturing Technology; Chapter 3: Applied Materials Engineering and Materials Processing Technology; Chapter 4: Technology and Method for Measurement, Test, Detection and Monitoring; Chapter 5: Control and Automation Technologies.

Hands-On Cybersecurity with Blockchain Apr 20 2022 Develop blockchain application with step-by-step instructions, working

example and helpful recommendations Key Features Understanding the blockchain technology from the cybersecurity perspective Developing cyber security solutions with Ethereum blockchain technology Understanding real-world deployment of blockchain based applications Book Description Blockchain technology is being welcomed as one of the most revolutionary and impactful innovations of today. Blockchain technology was first identified in the world's most popular digital currency, Bitcoin, but has now changed the outlook of several organizations and empowered them to use it even for storage and transfer of value. This book will start by introducing you to the common cyberthreat landscape and common attacks such as malware, phishing, insider threats, and DDoS. The next set of chapters will help you to understand the workings of Blockchain technology, Ethereum and Hyperledger architecture and how they fit into the cybersecurity ecosystem. These chapters will also help you to write your first distributed application on Ethereum Blockchain and the Hyperledger Fabric framework. Later, you will learn about the security triad and its adaptation with Blockchain. The last set of chapters will take you through the core concepts of cybersecurity, such as DDoS protection, PKI-based identity, 2FA, and DNS security. You will learn how Blockchain plays a crucial role in transforming cybersecurity solutions. Toward the end of the book, you will also encounter some real-world deployment examples of Blockchain in security cases, and also understand the short-term challenges and future of cybersecurity with Blockchain. What you will learn Understand the cyberthreat landscape Learn about Ethereum and Hyperledger Blockchain Program Blockchain solutions Build Blockchain-based apps for 2FA, and DDoS protection Develop Blockchain-based PKI solutions and apps for storing DNS entries Challenges and the future of cybersecurity and Blockchain Who this book is for The book is targeted towards security professionals, or any stakeholder dealing with cybersecurity who wants to understand the next-level of securing infrastructure using Blockchain. Basic understanding of Blockchain can be an added advantage.

Configuring Check Point NGX VPN-1/Firewall-1 Jul 23 2022 Check Point NGX VPN-1/Firewall-1 is the next major release of Check Point's flagship firewall software product, which has over 750,000 registered users. The most significant changes to this release are in the areas of Route Based VPN, Directional VPN, Link Selection & Tunnel Management, Multiple Entry Points, Route Injection Mechanism, Wire Mode, and SecurePlatform Pro. Many of the new features focus on how to configure and manage Dynamic Routing rules, which are essential to keeping an enterprise network both available *and* secure. Demand for this book will be strong because Check Point is requiring all of its 3rd party developers to certify their products for this release. * Packed full with extensive coverage of features new to the product, allowing 3rd party partners to certify NGX add-on products quickly * Protect your network from both internal and external threats and learn to recognize future threats * All yuou need to securly and efficiently deploy, troubleshoot, and maintain Check Point NXG

Security Strategies in Windows Platforms and Applications Jun 22 2022 Includes bibliographical references (p. 371-373) and index.

Proceedings of the Third International Network Conference (INC2002) Dec 24 2019 This book contains the proceedings of the

Third International Network Conference (INC 2002), which was held in Plymouth, UK, in July 2002. A total of 72 papers were accepted for inclusion in the conference, and they are presented here in 8 themed chapters. The main topics of the book include: Web Technologies and Applications; Network Technologies; Multimedia over IP; Quality of Service; Security and Privacy; Distributed Technologies; Mobility; and Applications and Impacts. The papers address state-of-the-art research and applications of network technology, arising from both the academic and industrial domains. The book should consequently be of interest to network practitioners, researchers, academics, and technical managers involved in the design, development and use of network systems.

CheckPoint NG VPN 1/Firewall 1 May 09 2021 Check Point Software Technologies is the worldwide leader in securing the Internet. The company's Secure Virtual Network (SVN) architecture provides the infrastructure that enables secure and reliable Internet communications. Check Point recently announced a ground-breaking user interface that meets the industry's next generation Internet security requirements, including simplified security management for increasingly complex environments. Built upon Check Point's Secure Virtual Network (SVN) architecture, the Next Generation User Interface revolutionizes the way security administrators define and manage enterprise security by further integrating management functions into a security dashboard and creating a visual picture of security operations. The Next Generation User Interface delivers unparalleled ease-of-use, improved security and true end-to-end security management. Check Point's revenues have more than doubled in each of the last two years, while capturing over 50% of the VPN market and over 40% of the firewall market according to IDC Research. The explosive growth of the company is further evidenced by over 29,000 IT professionals becoming Check Point Certified so far. This book will be the complimentary to Syngress' best-selling Check Point Next Generation Security Administration, which was a foundation-level guide to installing and configuring Check Point NG. This book will assume that readers have already mastered the basic functions of the product and they now want to master the more advanced security and VPN features of the product. Written by a team of Check Point Certified Instructors (the most prestigious Check Point certification) this book will provide readers with a complete reference book to Check Point NG and advanced case studies that illustrate the most difficult to implement configurations. Although not a Study Guide, this book will cover all of the objectives on Check Point's CCSE Exam. · The reader will learn to design and configure a Virtual Private Network (VPN). · The reader will learn to configure Check Point NG for High Availability (HA), which is the ability of a system to perform its function continuously (without interruption) for a significantly longer period of time than the reliabilities of its individual components would suggest. · The reader will learn to use SeucureUpdate, which allows them to perform simultaneous, secure, enterprise-wide software updates.

Multiagent System Technologies May 29 2020 This book constitutes the refereed proceedings of the 11th German Conference on Multiagent System Technologies, MATES 2013, held in Koblenz, Germany, in September 2013. The 29 revised full papers and 3 keynote talks presented were carefully reviewed and selected from various submissions. The papers cover a broad area of topics of

interest ranging from issues of agent-based coordination to simulation to negotiation.

Designing and Building Enterprise DMZs May 21 2022 This is the only book available on building network DMZs, which are the cornerstone of any good enterprise security configuration. It covers market-leading products from Microsoft, Cisco, and Check Point. One of the most complicated areas of network technology is designing, planning, implementing, and constantly maintaining a demilitarized zone (DMZ) segment. This book is divided into four logical parts. First the reader will learn the concepts and major design principles of all DMZs. Next the reader will learn how to configure the actual hardware that makes up DMZs for both newly constructed and existing networks. Next, the reader will learn how to securely populate the DMZs with systems and services. The last part of the book deals with troubleshooting, maintaining, testing, and implementing security on the DMZ. The only book published on Network DMZs on the components of securing enterprise networks This is the only book available on building network DMZs, which are the cornerstone of any good enterprise security configuration. It covers market-leading products from Microsoft, Cisco, and Check Point Provides detailed examples for building Enterprise DMZs from the ground up and retro-fitting existing infrastructures

Smart Cards, Tokens, Security and Applications Aug 24 2022 Providing a broad overview of the many card systems and solutions in practical use today, this state-of-the art work is written by contributing authors who are active researchers and acknowledged experts in their field. A single book cannot be found to match both the breadth and depth of content. The book combines a cross-discipline overview of smart cards, tokens and related security and applications plus a technical reference to support further research and study. A step-by-step approach educates the reader and by the end of the book the reader should be able to play an educated role in a smart card related project.

Website Hosting and Migration with Amazon Web Services Mar 27 2020 Understand the steps necessary to host your website using the Amazon Web Services (AWS) platform. You will be able to set up your website for the first time or migrate your existing website. Explore scenarios, considerations, and steps for three types of websites, including hosting a static website, a content management system (CMS) based website, and a full-featured enterprise level website. Topic areas such as content storage in S3, compute resources in EC2, Route53 DNS Management, email services setup using Simple Email Service as well as strategies for high availability, fault tolerance, and website maintenance are covered. Website Hosting and Migration with Amazon Web Services is organized in a way that allows you to start with simple concepts using AWS core services that allow you to build knowledge and confidence using AWS services while exploring the latest technology on this ever-updating platform. Using AWS to host your website offers you more control over your infrastructure, content delivery, and ability to scale to fit your website needs. It's time to take control and take your website to the next level. This engaging resource: Explains how to use the Amazon Web Services Free Tier to evaluate the platform for hosting your website Walks you through the setup and migration steps for three unique and popular web hosting scenarios Delivers hands-on experience with base concepts that can be built upon to grow and improve your website

infrastructure Provides sample resources to test and understand the setup process fully What You'll Learn Evaluate Amazon Web Services (AWS) offered on the platform that may benefit your website Set up and maintain three unique types of websites using AWS core services, enabling you to gain a deeper understanding of what is capable for your website or future projects Select AWS services that can improve performance and control of your website Use AWS RDS to deliver a redundant database solution for your website Manage DNS, domain registration, and transfers in AWS Use CloudFront to deliver content efficiently on a global scale Who This Book Is For Small business owners, webmasters, freelance web designers, and others looking to have more control over their web content, save money by using a platform that charges for just the services you use, or grow the stability of their website by making it highly available, fault tolerant, and easily deployed; those looking to learn more about AWS Web Hosting options in general. Implementing Cisco IOS Network Security (IINS 640-554) Foundation Learning Guide Apr 27 2020 Implementing Cisco IOS Network Security (IINS) Foundation Learning Guide Second Edition Foundation learning for the CCNA Security IINS 640-554 exam Implementing Cisco IOS Network Security (IINS) Foundation Learning Guide, Second Edition, is a Cisco-authorized, self-paced learning tool for CCNA® Security 640-554 foundation learning. This book provides you with the knowledge needed to secure Cisco® networks. By reading this book, you will gain a thorough understanding of how to develop a security infrastructure, recognize threats and vulnerabilities to networks, and mitigate security threats. This book focuses on using Cisco IOS routers to protect the network by capitalizing on their advanced features as a perimeter router, firewall, intrusion prevention system, and site-to-site VPN device. The book also covers the use of Cisco Catalyst switches for basic network security, the Cisco Secure Access Control System (ACS), and the Cisco Adaptive Security Appliance (ASA). You learn how to perform basic tasks to secure a small branch office network using Cisco IOS security features available through web-based GUIs (Cisco Configuration Professional) and the CLI on Cisco routers, switches, and ASAs. Whether you are preparing for CCNA Security certification or simply want to gain a better understanding of Cisco IOS security fundamentals, you will benefit from the information provided in this book. Implementing Cisco IOS Network Security (IINS) Foundation Learning Guide, Second Edition, is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com/go/authorizedtraining. -- Develop a comprehensive network security policy to counter threats against information security -- Secure borderless networks -- Learn how to use Cisco IOS Network Foundation Protection (NFP) and Cisco Configuration Professional (CCP) -- Securely implement the management and reporting features of Cisco IOS devices -- Deploy Cisco Catalyst Switch security features -- Understand IPv6 security features -- Plan threat control strategies -- Filter traffic with access control lists -- Configure ASA and Cisco IOS zone-based firewalls -- Implement intrusion prevention systems (IPS) and network address translation (NAT) -- Secure connectivity with site-to-site IPsec VPNs and remote access VPNs This volume is in the Foundation Learning Guide

Series offered by Cisco Press®. These guides are developed together with Cisco as the only authorized, self-paced learning tools that help networking professionals build their understanding of networking concepts and prepare for Cisco certification exams. Category: Cisco Certification Covers: CCNA Security IINS exam 640-554

Virtualization Security Aug 12 2021 Securing virtual environments for VMware, Citrix, and Microsoft hypervisors Virtualization changes the playing field when it comes to security. There are new attack vectors, new operational patterns and complexity, and changes in IT architecture and deployment life cycles. What's more, the technologies, best practices, and strategies used for securing physical environments do not provide sufficient protection for virtual environments. This book includes step-by-step configurations for the security controls that come with the three leading hypervisor--VMware vSphere and ESXi, Microsoft Hyper-V on Windows Server 2008, and Citrix XenServer. Includes strategy for securely implementing network policies and integrating virtual networks into the existing physical infrastructure Discusses vSphere and Hyper-V native virtual switches as well as the Cisco Nexus 1000v and Open vSwitch switches Offers effective practices for securing virtual machines without creating additional operational overhead for administrators Contains methods for integrating virtualization into existing workflows and creating new policies and processes for change and configuration management so that virtualization can help make these critical operations processes more effective This must-have resource offers tips and tricks for improving disaster recovery and business continuity, security-specific scripts, and examples of how Virtual Desktop Infrastructure benefits security.

Cloud Native Security Aug 20 2019 Explore the latest and most comprehensive guide to securing your Cloud Native technology stack Cloud Native Security delivers a detailed study into minimizing the attack surfaces found on today's Cloud Native infrastructure. Throughout the work hands-on examples walk through mitigating threats and the areas of concern that need to be addressed. The book contains the information that professionals need in order to build a diverse mix of the niche knowledge required to harden Cloud Native estates. The book begins with more accessible content about understanding Linux containers and container runtime protection before moving on to more advanced subject matter like advanced attacks on Kubernetes. You'll also learn about: Installing and configuring multiple types of DevSecOps tooling in CI/CD pipelines Building a forensic logging system that can provide exceptional levels of detail, suited to busy containerized estates Securing the most popular container orchestrator, Kubernetes Hardening cloud platforms and automating security enforcement in the cloud using sophisticated policies Perfect for DevOps engineers, platform engineers, security professionals and students, Cloud Native Security will earn a place in the libraries of all professionals who wish to improve their understanding of modern security challenges.

Check Point NGX R65 Security Administration Oct 26 2022 Check Point NGX R65 is the next major release of Check Point's flagship firewall software product, which has over 750,000 registered users. Check Point's NGX is the underlying security software platform for all of the company's enterprise firewall, VPN and management solutions. It enables enterprises of all sizes to reduce the

cost and complexity of security management and ensure that their security systems can be easily extended to adapt to new and emerging threats. This title is a continuation of Syngress' best-selling references on Check Point's market leading Firewall and VPN products. * First book to market covering Check Point's new, flagship NGX R65 Firewall/VPN. * Provides bonus coverage for Check Point's upcoming NGX R65 Certification exams. * Companion Web site offers customized scripts for managing log files.

Network Security JumpStart Feb 18 2022 Build Your Network Security Career on a Solid Foundation Whether you're setting out to earn a security certification or just want to know more about the security issues faced by all network administrators, Network Security JumpStart is the place to begin. Inside, a networking expert demystifies every aspect of the growing security imperative, giving you a firm footing from which you can realize your goals and develop a better understanding of computer and network security. Coverage Includes: Understanding security principles Understanding hacking Using encryption and authentication Managing security Securing Internet connections Using Virtual Private Networks Securing remote and home users Implementing virus protection Creating fault tolerance Securing Windows servers Securing UNIX servers Securing public web servers Securing public e-mail servers Detecting intrusion

Information Security Feb 24 2020 This book constitutes the refereed proceedings of the 17th International Conference on Information Security, ISC 2014, held in Hong Kong, China, in October 2014. The 20 revised full papers presented together with 16 short papers and two invited papers were carefully reviewed and selected from 106 submissions. The papers are organized in topical sections on public-key encryption, authentication, symmetric key cryptography, zero-knowledge proofs and arguments, outsourced and multi-party computations, implementation, information leakage, firewall and forensics, Web security, and android security.

IPS@HUD.1993 Jan 05 2021

Java Security Nov 15 2021 One of Java's most striking claims is that it provides a secure programming environment. Yet despite endless discussion, few people understand precisely what Java's claims mean and how it backs up those claims. If you're a developer, network administrator or anyone else who must understand or work with Java's security mechanisms, Java Security is the in-depth exploration you need.Java Security, 2nd Edition, focuses on the basic platform features of Java that provide security--the class loader, the bytecode verifier, and the security manager--and recent additions to Java that enhance this security model: digital signatures, security providers, and the access controller. The book covers the security model of Java 2, Version 1.3, which is significantly different from that of Java 1.1. It has extensive coverage of the two new important security APIs: JAAS (Java Authentication and Authorization Service) and JSSE (Java Secure Sockets Extension). Java Security, 2nd Edition, will give you a clear understanding of the architecture of Java's security model and how to use that model in both programming and administration.The book is intended primarily for programmers who want to write secure Java applications. However, it is also an excellent resource for system and network administrators who are interested in Java security, particularly those who are interested in assessing the risk of using Java and

need to understand how the security model works in order to assess whether or not Java meets their security needs.

Intelligent Technologies and Applications Sep 01 2020 This book constitutes the refereed proceedings of the Second International Conference on Intelligent Technologies and Applications, INTAP 2019, held in Bahawalpur, Pakistan, in November 2019. The 60 revised full papers and 6 revised short papers presented were carefully reviewed and selected from 224 submissions. Additionally, the volume presents 1 invited paper. The papers of this volume are organized in topical sections on AI and health; sentiment analysis; intelligent applications; social media analytics; business intelligence;Natural Language Processing; information extraction; machine learning; smart systems; semantic web; decision support systems; image analysis; automated software engineering.

Smart Card Programming and Security Jul 11 2021 This book constitutes the refereed proceedings of the Second International Conference on Research in Smart Cards, E-smart 2001, held in Cannes, France, in September 2001. The 20 revised full papers presented were carefully reviewed and selected from 38 submissions. Among the topics addressed are biometrics, cryptography and electronic signatures on smart card security, formal methods for smart card evaluation and certification, architectures for multi-applications and secure open platforms, and middleware for smart cards and novel applications of smart cards.

The Application of Programmable DSPs in Mobile Communications Jan 25 2020 With the introduction of WAP in Europe and I-mode in Japan, mobile terminals took their first steps out of the world of mobile telephony and into the world of mobile data. At the same time, the shift from 2nd generation to 3rd generation cellular technology has increased the potential data rate available to mobile users by tenfold as well as shifting data transport from circuit switched to packet data. These fundamental shifts in nature and the quantity of data available to mobile users has led to an explosion in the number of applications being developed for future digital terminal devices. Though these applications are diverse they share a common need for complex Digital Signal Processing (DSP) and in most cases benefit from the use of programmable DSPs (Digital Signal Processors). * Features contributions from experts who discuss the implementation and applications of programmable DSPs * Includes detailed introductions to speech coding, speech recognition, video and audio compression, biometric identification and their application for mobile communications devices * Discusses the alternative DSP technology which is attempting to unseat the programmable DSP from the heart of tomorrow's mobile terminals * Presents innovative new applications that are waiting to be discovered in the unique environment created when mobility meets signal processing The Application of Programmable DSPs in Mobile Communications provides an excellent overview for engineers moving into the area of mobile communications or entrepreneurs looking to understand state of the art in mobile terminals. It is also a must for students and professors looking for new application areas where DSP technology is being applied.

Advanced Health Telematics and Telemedicine Oct 02 2020 In this publication, leading experts present all the different aspects to be met for practically enabling advanced health telematics and telemedicine such as architectural issues, electronic health records, communication, security and safety as well as the legal and ethical implications. The international collaboration work's outcome,

ongoing efforts and future directions are discussed in deep and broad detail. Represented by health professionals, computer scientists, managers, lawyers and politicians, the book addresses developers, users and decision-makers as well.

Connecting Business People Oct 14 2021 Create a full-featured mobile office!Increasing operating efficiency and overall productivity strengthens any company's position in today's highly competitive marketplace. The key issue is mobilizing the personnel by providing them the devices, connectivity, and security features needed for a full-featured mobile office. Being able to access, receive, and send information at all times, makes sure that all business processes proceed without interruptions, no matter where the employees are.Learn the features of Nokia enterprise products, therefore able to choose the right solutionsCreate fast, reliable, and secure connections to company e-mail and intranet. Understand the capabilities of modern cellular networks

Smartphones Mar 19 2022 Analyzing the new technology of Smartphones in great detail, this guide discusses relevant reference solutions, the role of middleware on related operating systems, and how cell phone vendors consequently confront this growing challenge. A very detailed and cogent perspective on the world of Smartphones, the report examines its vast feature sets, reveals its impact on other leading technologies and companies, and supplies extensive case studies on how Smartphones enhance user productivity and encourage deployment of user applications.

Rapid Application Development with Mozilla Sep 13 2021 Rapid Application Development with Mozilla, part of the Bruce Perens Open Source Series, is a concise guide for any programmer who wants to learn the versatility and compatibility of Mozilla, an open source toolset with over a thousand objects and components. An additional feature of Rapid Application Development with Mozilla is the NoteTaker Web browser add-on-a sample Mozilla application that is developed throughout the book. Written by Web and XML expert Nigel McFarlane, this book is the perfect addition to the library of any user-interface software engineer, cross-platform developer, or any programmer looking to discover the benefits of rapid application development.

Sams Teach Yourself C# in 24 Hours Jul 19 2019 Offers a series of lessons explaining how to use the object-oriented computer language to develop Internet applications within the .NET framework.

WordPress 3 Ultimate Security Sep 20 2019 Protect your WordPress site and its network.

Self-Organizing Systems Jan 17 2022 This book constitutes the refereed proceedings of the First International Workshop on Self-Organizing Systems, IWSOS 2006. The book offers 16 revised full papers and 6 revised short papers together with 2 invited talks and 3 poster papers. The papers are organized in topical sections on dynamics of structured and unstructured overlays, self-organization in peer-to-peer networks, self-organization in wireless environments, self-organization in distributed and grid computing, self-managing and autonomic computing, and more.

Secure Smart Embedded Devices, Platforms and Applications Feb 06 2021 New generations of IT users are increasingly abstracted from the underlying devices and platforms that provide and safeguard their services. As a result they may have little

awareness that they are critically dependent on the embedded security devices that are becoming pervasive in daily modern life. Secure Smart Embedded Devices, Platforms and Applications provides a broad overview of the many security and practical issues of embedded devices, tokens, and their operation systems, platforms and main applications. It also addresses a diverse range of industry/government initiatives and considerations, while focusing strongly on technical and practical security issues. The benefits and pitfalls of developing and deploying applications that rely on embedded systems and their security functionality are presented. A sufficient level of technical detail to support embedded systems is provided throughout the text, although the book is quite readable for those seeking awareness through an initial overview of the topics. This edited volume benefits from the contributions of industry and academic experts and helps provide a cross-discipline overview of the security and practical issues for embedded systems, tokens, and platforms. It is an ideal complement to the earlier work, Smart Cards Tokens, Security and Applications from the same editors.

Web Security, Privacy & Commerce Jun 10 2021 "Web Security, Privacy & Commerce" cuts through the hype and the front page stories. It tells readers what the real risks are and explains how to minimize them. Whether a casual (but concerned) Web surfer or a system administrator responsible for the security of a critical Web server, this book will tells users what they need to know.

CCSE NG: Check Point Certified Security Expert Study Guide Dec 04 2020 Here's the book you need to prepare for Check Point's VPN-1/FireWall-1 Management II NG exam, 156-310. Written by two Check Point security experts who know exactly what it takes to pass the test, this Study Guide provides: Assessment testing to focus and direct your studies In-depth coverage of official exam objectives Hundreds of challenging practice questions, in the book and on the CD Authoritative coverage of all exam objectives, including: Installing and configuring VPN-1/FireWall-1 Gateway Administering post-installation procedures Configuring user tracking Using the VPN-1 SecureClient packaging tool Configuring an HTTP, CVP, and TCP security server Setting up a logical server for load balancing of HTTP traffic Configuring and testing VPN-1 SecuRemote and VPN-1 SecureClient Setting up VPN desktop policies and use Security Configuration Verification Enabling Java blocking, URL filtering and anti-virus checking Establishing trust relationships with digital certificates Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Global Healthgrid Jun 29 2020 HealthGrid 2008 is the sixth conference in this series of open forums for the integration of grid technologies and its applications in the biomedical, medical and biological domains to pave the path to an international research area in healthgrids. The main objective of the HealthGrid conference and the HealthGrid Association is the exchange and discussion of ideas, technologies, solutions and requirements that interest the grid and the life-sciences communities to foster the integration of grids into health. Subjects in this publication reflect the diversity of mature practice: Advancing Virtual Communities, offering a glimpse of the kind of communities that are brought together by means of collaboration grids; Public Health Informatics, exploring the diffusion of grid concepts and technologies in health informatics; Translational Bioinformatics, the contact point between medicine, healthcare

and genomics; and Knowledge Management and Decision Support, one direction that is confidently expected to grow as the synergy of grids and 'evidence-based practice' in healthcare is exploited.

IPS@HUD. Mar 07 2021

Learning and Collaboration Technologies Nov 03 2020 This book constitutes the refereed proceedings of the Third International Conference on Learning and Collaboration Technologies, LCT 2016, held as part of the 18th International Conference on Human-Computer Interaction, HCII 2016, in Toronto, Canada, in July 2016, in conjunction with 14 thematically similar conferences. The 1287 papers presented at the HCII 2016 conferences were carefully reviewed and selected from 4354 submissions. The papers cover the entire field of human-computer interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas. The papers included in this volume are organized in the following thematic sections: instructional design; interaction techniques and platforms for learning; learning performance; web-based, mobile and ubiquitous learning; intelligent learning environments; learning technologies; collaboration technologies; and cultural and social aspects of learning and collaboration technologies.

Communication System Security Jul 31 2020 Helping current and future system designers take a more productive approach in the field, Communication System Security shows how to apply security principles to state-of-the-art communication systems. The authors use previous design failures and security flaws to explain common pitfalls in security design.Divided into four parts, the book begins w

Beginning Java 7 Jun 17 2019 Beginning Java 7 guides you through version 7 of the Java language and a wide assortment of platform APIs. New Java 7 language features that are discussed include switch-on-string and try-with-resources. APIs that are discussed include Threading, the Collections Framework, the Concurrency Utilities, Swing, Java 2D, networking, JDBC, SAX, DOM, StAX, XPath, JAX-WS, and SAAJ. This book also presents an introduction to Android app development so that you can apply some of its knowledge to the exciting world of Android app development. This book presents the following table of contents: Chapter 1 introduces you to Java and begins to cover the Java language by focusing on fundamental concepts such as comments, identifiers, variables, expressions, and statements. Chapter 2 continues to explore this language by presenting all of its features for working with classes and objects. You learn about features related to class declaration and object creation, encapsulation, information hiding, inheritance, polymorphism, interfaces, and garbage collection. Chapter 3 focuses on the more advanced language features related to nested classes, packages, static imports, exceptions, assertions, annotations, generics, and enums. Additional chapters introduce you to the few features not covered in Chapters 1 through 3. Chapter 4 largely moves away from covering language features (although it does introduce class literals and strictfp) while focusing on language-oriented APIs. You learn about Math, StrictMath, Package, Primitive Type Wrapper Classes, Reference, Reflection, String, StringBuffer and StringBuilder, Threading, BigDecimal, and BigInteger in this

chapter. Chapter 5 begins to explore Java's utility APIs by focusing largely on the Collections Framework. However, it also discusses legacy collection-oriented APIs and how to create your own collections. Chapter 6 continues to focus on utility APIs by presenting the concurrency utilities along with the Objects and Random classes. Chapter 7 moves you away from the command-line user interfaces that appear in previous chapters and toward graphical user interfaces. You first learn about the Abstract Window Toolkit foundation, and then explore the Java Foundation Classes in terms of Swing and Java 2D. Appendix C explores Accessibility and Drag and Drop. Chapter 8 explores filesystem-oriented I/O in terms of the File, RandomAccessFile, stream, and writer/reader classes. Chapter 9 introduces you to Java's network APIs (e.g., sockets). It also introduces you to the JDBC API for interacting with databases along with the Java DB database product. Chapter 10 dives into Java's XML support by first presenting an introduction to XML (including DTDs and schemas). It next explores the SAX, DOM, StAX, XPath, and XSLT APIs. It even briefly touches on the Validation API. While exploring XPath, you encounter namespace contexts, extension functions and function resolvers, and variables and variable resolvers. Chapter 11 introduces you to Java's support for SOAP-based and RESTful web services. As well as providing you with the basics of these web service categories, Chapter 11 presents some advanced topics, such as working with the SAAJ API to communicate with a SOAP-based web service without having to rely on JAX-WS. You will appreciate having learned about XML in Chapter 10 before diving into this chapter. Chapter 12 helps you put to use some of the knowledge you've gathered in previous chapters by showing you how to use Java to write an Android app's source code. This chapter introduces you to Android, discusses its architecture, shows you how to install necessary tools, and develops a simple app. Appendix A presents the solutions to the programming exercises that appear near the end of Chapters 1 through 12. Appendix B introduces you to Java's Scripting API along with Java 7's support for dynamically typed languages. Appendix C introduces you to additional APIs and architecture topics. Examples include Accessibility, classloaders, Console, Drag and Drop, Java Native Interface, and System Tray. Appendix D presents a gallery of significant applications that demonstrate various aspects of Java. Unfortunately, there are limits to how much knowledge can be crammed into a print book. For this reason, Appendixes A, B, C, and D are not included in this book's pages. Instead, these appendixes are freely distributed as PDF files. Appendixes A and B are bundled with the book's associated code file at the Apress website (http://www.apress.com/9781430239093). Appendixes C and D are bundled with their respective code files at my TutorTutor.ca website (http://tutortutor.ca/cgi-bin/makepage.cgi?/books/bj7).

Mobile Platform Security Sep 25 2022 Recently, mobile security has garnered considerable interest in both the research community and industry due to the popularity of smartphones. The current smartphone platforms are open systems that allow application development, also for malicious parties. To protect the mobile device, its user, and other mobile ecosystem stakeholders such as network operators, application execution is controlled by a platform security architecture. This book explores how such mobile platform security architectures work. We present a generic model for mobile platform security architectures: the model illustrates

commonly used security mechanisms and techniques in mobile devices and allows a systematic comparison of different platforms. We analyze several mobile platforms using the model. In addition, this book explains hardware-security mechanisms typically present in a mobile device. We also discuss enterprise security extensions for mobile platforms and survey recent research in the area of mobile platform security. The objective of this book is to provide a comprehensive overview of the current status of mobile platform security for students, researchers, and practitioners. Table of Contents: Preface / Introduction / Platform Security Model / Mobile Platforms / Platform Comparison / Mobile Hardware Security / Enterprise Security Extensions / Platform Security Research / Conclusions / Bibliography / Authors' Biographies

Cisco Security Professional's Guide to Secure Intrusion Detection Systems Apr 08 2021 Cisco Systems, Inc. is the worldwide leader in networking for the Internet, and its Intrusion Detection Systems line of products is making in roads in the IDS market segment, with major upgrades having happened in February of 2003. Cisco Security Professional's Guide to Secure Intrusion Detection Systems is a comprehensive, up-to-date guide to the hardware and software that comprise the Cisco IDS. Cisco Security Professional's Guide to Secure Intrusion Detection Systems does more than show network engineers how to set up and manage this line of best selling products ... it walks them step by step through all the objectives of the Cisco Secure Intrusion Detection System course (and corresponding exam) that network engineers must pass on their way to achieving sought-after CCSP certification. Offers complete coverage of the Cisco Secure Intrusion Detection Systems Exam (CSIDS 9E0-100) for CCSPs

Virtual Private Networking Oct 22 2019 This book provides network managers, LAN administrators and small business operators with all they need to know to "interconnect" multiple locations or travelling employees that need to access a single location. The operation and utilization of virtual private networks is discussed both in theory and practicality, covering the technical aspects associated with encryption and digital certificates as well as the manner by which readers can create VPNs using readily available products from Microsoft, Cisco, Checkpoint and possibly other vendors. The author was among the first to write about the concept of virtual private networking in a series of articles published over five years ago, and in the intervening years this has become a very hot topic - with the technology being increasing deployed by companies. Virtual Private Networking, by Gilbert Held, covers the technology and the theory, but also shows readers, through numerous examples, 'how to use ' the technology.

Secure and Trust Computing, Data Management, and Applications Dec 16 2021 This book constitutes the refereed proceedings of two workshops held in conjunction with the 8th FIRA International Conference on Secure and Trust Computing, Data Management, and Applications, STA 2011, in Crete, Greece, in June 2011. STA 2011 is the first conference after the merger of the successful SSDU, UbiSec, and TRUST symposium series previously held from 2006 until 2010 in various locations. The 14 full papers of the IWCS 2011 and 10 papers of the STAVE 2011 workshop were carefully reviewed and individually selected from the lectures given at each workshop. The International Workshop on Convergence Security in Pervasive Environments, IWCS 2011, addresses the various

theories and practical applications of convergence security in pervasive environments. The International Workshop on Security & Trust for Applications in Virtualized Environments, STAVE 2011, shows how current virtualization increases the sharing of compute, network and I/O resources with multiple users and applications in order to drive higher utilization rates, what replaces the traditional physical isolation boundaries with virtual ones.