[Books] Microsoft Windows Security Essentials Essentials John Wiley

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Microsoft Windows Security Essentials-Darril Gibson 2011-06-28 This full-color guide covers the basics of securing a Windows operating system and prepares you to take the Microsoft Technology Associate Exam 98-367, Security Fundamentals. You'll learn essential security principles, then quickly get up to speed on malware, NTFS permissions, firewalls, encryption, and much more.

Microsoft Windows Operating System Essentials-Tom Carpenter 2011-12-14 A full-color guide to key Windows 7 administration concepts andtopics Windows 7 is the leading desktop software, yet it can be adifficult concept to grasp, especially for those new to the fieldof IT. Microsoft Windows Operating System Essentials is anideal resource for anyone new to computer administration andlooking for a career in computers. Delving into areas such asfundamental Windows 7 administration concepts and various desktopOS topics, this full-color book addresses the skills necessary forindividuals looking to break into a career in IT. Each chapter begins with a list of topic areas to be discussed,followed by a clear and concise discussion of the core Windows 7administration concepts and skills necessary so you can gain astrong understanding of the chapter topic areas. The chaptersconclude with review questions and suggested labs, so you can gaugeyour understanding of the chapter's contents. Offers in-depth coverage of operating systemconfigurations Explains how to install and upgrade client systems Addresses managing applications and devices Helps you understand operating system maintenance Covers the topics you need to know for the MTA 98-349 exam The full-color Microsoft Windows 7 Essentials provesitself to be an invaluable resource on Windows 7 and featuresadditional learning tutorials and tools.

Microsoft Windows Server Administration Essentials-Tom Carpenter 2011-08-30 Covers the concepts and fundamentals of Microsoft Windows server with information on such topics as active directory, group policy, installation, storage, and remote access.

Microsoft Windows Networking Essentials-Darril Gibson 2011-04-06 The core concepts and technologies of Windows networking Networking can be a complex topic, especially for those new to the field of IT. This focused, full-color book takes a unique approach to teaching Windows networking to beginners by stripping down a network to its bare basics, thereby making each topic clear and easy to understand. Focusing on the new Microsoft Technology Associate (MTA) program, this book pares down to just the essentials, showing beginners how to gain a solid foundation for understanding networking concepts upon which more advanced topics and technologies can be built. This straightforward guide begins each chapter by laying out a list of topics to be discussed, followed by a concise discussion of the core networking skills you need to have to gain a strong handle on the subject matter. Chapters conclude with review questions and suggested labs so you can measure your level of understanding of the chapter's content. Serves as an ideal resource for gaining a solid understanding of fundamental networking concepts and skills Offers a straightforward and direct approach to networking basics and covers network management tools, TCP/IP, the name resolution process, and network protocols and topologies Reviews all the topics you need to know for taking the MTA 98-366 exam Provides an overview of networking components, discusses connecting computers to a network, and looks at connecting networks with routers If you're new to IT and interested in entering the IT workforce, then Microsoft Windows Networking Essentials is essential reading.

Cyber Security Essentials-James Graham 2016-04-19 The sophisticated methods used in recent high-profile cyber incidents have driven many to need to understand how such security issues work. Demystifying the complexity often associated with information assurance, Cyber Security Essentials provides a clear understanding of the concepts behind prevalent threats, tactics, and procedures.To accomplish

98-367: MTA Security Fundamentals-Microsoft Official Academic Course, 2011-01-05 Students who are beginning studies in technology need a strong foundation in the basics before moving on to more advanced technology courses and certification programs. The Microsoft Technology Associate (MTA) is a new and innovative certification track designed to provide a pathway for future success in technology courses and careers. The MTA program curriculum helps instructors teach and validate fundamental technology concepts and provides students with a foundation for their careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. Vital fundamentals of security are included such as understanding security layers, authentication, authorization, and accounting. They will also become familiar with security policies, network security and protecting the Server and Client.

Microsoft Azure Essentials - Fundamentals of Azure-Michael Collier 2015-01-29 Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series, Microsoft Azure Essentials: Fundamentals of Azure, introduces developers and IT professionals to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual Machines Azure Storage Azure Virtual Networks Databases Azure Active Directory Management tools Business scenarios Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the "Microsoft Azure Essentials" series.

Computer and Network Security Essentials-Kevin Daimi 2017-08-24 This book introduces readers to the tools needed to protect IT resources and communicate with security specialists when there is a security problem. The book covers a wide range of security topics including Cryptographic Technologies, Network Security, Security Management, Information Assurance, Security Applications, Computer Security, Hardware Security, and Biometrics and Forensics. It introduces the concepts, techniques, methods, approaches, and trends needed by security specialists to improve their security skills and capabilities. Further, it provides a glimpse into future directions where security techniques, policies, applications, and theories are headed. The book represents a collection of carefully selected and reviewed chapters written by diverse security experts in the listed fields and edited by prominent security researchers.

Healthy Windows Security Essentials for Beginners. Understanding Malware, Spyware, AntiVirus and Internet Security.-Steve Murton 2014-08-14 Call me a geek because that's what I am (so my friends tell me). I love computers, I love technical stuff. I am a technical guy. I have a company in which my secretary answers the phone and every day she hears the same thing: "My computer is acting weird!" Hence the title of this book. Cyber crime, hacking and malware have long been serious problems associated with the internet and will probably get worse with the passing of time. Therefore, it is crucial that everyone who uses a computer understands what computer security is and why it is necessary. This book was written to educate novice and beginner computer users about malware. Its sole purpose is to teach everyday users about the many types of malware on the net today and how they can keep their systems safe from infection and damage caused by malware. This book contains information about the various types of malware and spyware. There are also plenty of tips on keeping your systems in top running condition. Covered in this book: - Viruses & Your Computer - Understanding the Internet - Understanding Harmful & Nuisance Programs - Signs of an Infected Computer - Hackers & Hijackers - Antivirus Programs - Protecting Yourself & Your Computer - Microsoft Windows 7 Security System - The Virus Hall of Fame

How to Cheat at Microsoft Vista Administration-Jan Kanclirz 2011-04-18 The Perfect Reference for the Multitasked SysAdmin The Microsoft Windows Vista operating system offers several changes and improvements over its predecessors. It not only brings a new and redesigned interface, but also improves on many administrative utilities and management consoles. It also enhances the system's reliability, performance, and problem-solving tools. As administrators, Vista will sometimes look like its predecessor, Windows XP, and at other times, look like an all-new operating system. How to Cheat will help you get Vista up and running as quickly and safely as possible and provide you with a solid idea of all the important changes and improvements the new

Microsoft Vista OS has to offer. In the book you will: * Automate Windows Vista Installation See how Windows installations can be automated for large-scale deployments using the Windows Automated Installation Kit (WAIK). * Install and Maintain Devices Windows Vista contains device drivers for hundreds of PnP devices, and the Device Manager snap-in is the main utility on a local computer for managing them. * Customize Appearances, Taskbars, and Toolbars See how to use a personalization page, use the taskbar, and customize desktop themes. * Manage File System Formats, Partitions, and Volumes Learn how Windows Vista supports basic and dynamic volumes and two partition styles: MBR and GPT. * Increase File System Performance Learn how using tools such as disk defragging, cluster size adjustment, removing short filename support, and compression can help with performance. * Administer via Remote Remote Desktop and Windows Firewall can help administrators perform administrative tasks on remote computers. * Managing Services The Services utility allows you to view the status of services, as well as to disable nonessential services. * Configure TCP/IP in Vista See how to configure TCP/IP (both IPv4 and IPv6) via the user interface or via the netsh command. * See What's New with Wireless in Vista Understand wireless security and learn how to install a wireless network. * Optimize Windows Startup, the Hard Disk, and More Optimize memory, applications, and the network connection, and see how to monitor performance. Contents Include Introducing and Installing Microsoft Vista Installing and Maintaining Hardware Devices and Drivers Customizing Desktop Properties Managing File Systems and Disks General Administration Tasks Managing Local Networking Essentials Managing the Wireless World and Its Security Managing Security Essentials Securing User Access Tuning for Better Performance Troubleshooting Provides the multi-tasked SysAdmin with the essential information needed to perform the daily tasks Covers the major new release of Windows, which will create significant challenges for IT managers Emphasizes best-practice security measures

Essential Computer Security: Everyone's Guide to Email, Internet, and Wireless Security-T. Bradley 2006-11-08 Essential Computer Security provides the vast home user and small office computer market with the information they must know in order to understand the risks of computing on the Internet and what they can do to protect themselves. Tony Bradley is the Guide for the About.com site for Internet Network Security. In his role managing the content for a site that has over 600,000 page views per month and a weekly newsletter with 25,000 subscribers, Tony has learned how to talk to people, everyday people, about computer security. Intended for the security illiterate, Essential Computer Security is a source of jargon-less advice everyone needs to operate their computer securely. * Written in easy to understand non-technical language that novices can comprehend * Provides detailed coverage of the essential security subjects that everyone needs to know * Covers just enough information to educate without being overwhelming

Introducing Windows 8.1 for IT Professionals-Ed Bott 2013-10-15 NOTE: This title is also available as a free eBook. It is offered for sale in print format as a convenience. Get a head start evaluating Windows 8.1 - with early technical insights from award-winning journalist and Windows expert Ed Bott. Based on the Windows 8.1 Preview release, this guide introduces new features and capabilities, with scenario-based advice on how Windows 8.1 can meet the needs of your business. Get the high-level overview you need to begin preparing your deployment now. Preview new features and enhancements, including: How features compare to Windows 7 and Windows XP The Windows 8.1 user experience Deployment Security features Internet Explorer 11 Delivering Windows apps Recovery options Networking and remote access Managing mobile devices Virtualization Windows RT 8.1

Computer Networking Essentials-Debra Littlejohn Shinder 2001 "Computer Networking Essentials" starts with an introduction to networking concepts. Readers learn computer networking terminology and history, and then dive into the technical concepts involved in sharing data across a computer network.

Security+ Essentials-Neil Smyth 2010-09-10 Few Information Technology skills are in more demand these days than those related to security and few qualifications in this field are more respected than CompTIA's Security+ certification.Security+ Essentials is an eBook designed to provide the knowledge necessary to pass the CompTIA Security+ exam. Topics covered include I.T. infrastructure security, access control, cryptography, intrusion detection, firewall configuration, threat types, public key infrastructure and more.If you are planning to study for the Security+ exam, or simply want to learn more about I.T. Security in general, Security+ Essentials is an ideal source of information.

CISSP Guide to Security Essentials-Peter Gregory 2015-03-25 CISSP GUIDE TO SECURITY ESSENTIALS, Second Edition, provides complete, focused coverage to prepare students and professionals alike for success on the Certified Information Systems Security Professional (CISSP) certification exam. The text opens with an overview of the current state of information security, including relevant legislation and standards, before proceeding to explore all ten CISSP domains in great detail, from security architecture and design to access control and cryptography. Each chapter opens with a brief review of relevant theory and concepts, followed by a strong focus on real-world applications and learning tools designed for effective exam preparation, including key terms, chapter summaries, study questions, hands-on exercises, and case projects. Developed by the author of more than 30 books on information securitythe Second Edition of this trusted text has been updated to reflect important new developments in technology and industry practices, providing an accurate guide to the entire CISSP common body of knowledge. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Exam 98-349 MTA Windows Operating System Fundamentals-Microsoft Official Academic Course 2012-05-15 The Microsoft Technology Associate certification (MTA) curriculum helps instructors teach and validate fundamental technology concepts with a foundation for sudents' careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. This MTA text covers the following Windows Operating System vital fundamental skills: • Understanding Operating System Configurations • Installing and Upgrading Client Systems • Managing Applications, Managing Files and Folders • Managing Devices • Understanding Operating System Maintenance. Click here to learn more about Microsoft Technology Associate, (MTA) a new and innovative certification track designed to provide a pathway for future success in technology courses and careers.

GSEC GIAC Security Essentials Certification All-in-One Exam Guide-Ric Messier 2013-10-30 Annotation ""All-in-One Is All You Need.""Get complete coverage of all the objectives on Global Information Assurance Certification's Security Essentials (GSEC) exam inside this comprehensive resource. "GSEC GIAC Security Essentials Certification All-in-One Exam Guide" provides 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 authoritative resource also serves as an essential on-the-job reference. COVERS ALL EXAM TOPICS, INCLUDING: Networking fundamentals Network design Authentication and access control Network security Linux and Windows Encryption Risk management Virtual machines Vulnerability control Malware Physical security Wireless technologies VoIPELECTRONIC CONTENT FEATURES: TWO PRACTICE EXAMS AUTHOR VIDEOS PDF eBOOK.

Network Security Essentials: Applications and Standards-William Stallings 2007

Maran Illustrated Windows XP 101 Hot Tips-Ruth Maran 2005 Presents one hundred tips to get the most out of Windows XP, covering such topics as working with files and folders, personalizing the desktop, Web browsing, and sending emails.

Microsoft Security Essentials User Manual (Digital Short Cut), e-Pub-Michael Miller 2009-11-06 Microsoft Security Essentials User Manual is the unofficial user's manual for Microsoft's new free anti-malware program. It shows users how to use MSE to safeguard your computer from viruses and spyware, how to download and configure MSE, how to manually scan for malware, how to keep the program updated, and how to schedule regular maintenance. Understand the malware threat Download and install MSE Configure MSE for your system Set up automatic scanning Use real-time protection Configure advanced options Update your copy of MSE Scan

your system Learn how automatic scans differ from custom scans View your scanning history and eliminate threat

Solaris 10 Security Essentials-Sun Microsystems Security Engineers 2010-09 Solaris 10 Security Essentials describes the various security technologies contained in the Solaris operating system. The book describes how to make installations secure and how to configure the OS to the particular needs of your environment, whether your systems are on the edge of the Internet or running a data center. The authors present the material in a straightforward way that makes a seemingly arcane subject accessible to system administrators at all levels. The strengths of the Solaris operating system's security model are its scalability and its adaptability. It can protect a single user with login authentication or multiple users with Internet and intranet configurations requiring user-rights management, authentication, encryption, IP security, key management, and more. This book is written for users who need to secure their laptops, network administrators who must secure an entire company, and everyone in between. The book's topics include Zones virtualization security System hardening Trusted Extensions (Multi-layered Security) Privileges and role-based access control (RBAC) Cryptographic services and key management Auditing Network security Pluggable Authentication Modules (PAM) Solaris 10 Security Essentials is the first in a new series on Solaris system administration. It is a superb guide to deploying and managing secure computer environments.

Web Services Essentials-Ethan Cerami 2002-02-14 As a developer new to Web Services, how do you make sense of this emerging framework so you can start writing your own services today? This concise book gives programmers both a concrete introduction and a handy reference to XML web services, first by explaining the foundations of this new breed of distributed services, and then by demonstrating quick ways to create services with open-source Java tools.Web Services make it possible for diverse applications to discover each other and exchange data seamlessly via the Internet. For instance, programs written in Java and running on Solaris can find and call code written in C# that run on Windows XP, or programs written in Perl that run on Linux, without any concern about the details of how that service is implemented. A common set of Web Services is at the core of Microsoft's new .NET strategy, Sun Microsystems's Sun One Platform, and the W3C's XML Protocol Activity Group.In this book, author Ethan Cerami explores four key emerging technologies: XML Remote Procedure Calls (XML-RPC) SOAP - The foundation for most commercial Web Services development Universal Discovery, Description and Integration (UDDI) Web Services Description Language (WSDL) For each of these topics, Web Services Essentials provides a quick overview, Java tutorials with sample code, samples of the XML documents underlying the service, and explanations of freely-available Java APIs. Cerami also includes a guide to the current state of Web Services, pointers to open-source tools and a comprehensive glossary of terms.If you want to break through the Web Services hype and find useful information on these evolving technologies, look no further than Web Services Essentials.

Microsoft Azure Essentials Azure Machine Learning-Jeff Barnes 2015-04-25 Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. This third ebook in the series introduces Microsoft Azure Machine Learning, a service that a developer can use to build predictive analytics models (using training datasets from a variety of data sources) and then easily deploy those models for consumption as cloud web services. The ebook presents an overview of modern data science theory and principles, the associated workflow, and then covers some of the more common machine learning algorithms in use today. It builds a variety of predictive analytics models using real world data, evaluates several different machine learning algorithms and modeling strategies, and then deploys the finished models as machine learning web services on Azure within a matter of minutes. The ebook also expands on a working Azure Machine Learning predictive model example to explore the types of client and server applications you can create to consume Azure Machine Learning web services. Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the Microsoft Azure Essentials series.

Computer Security Basics-Rick Lehtinen 2006-06-13 This is the must-have book for a must-know field. Today, general security knowledge is mandatory, and, if you who need to understand the fundamentals, Computer Security Basics 2nd Edition is the book to consult. The new edition builds on the well-established principles developed in the original edition and thoroughly updates that core knowledge. For anyone involved with computer security, including security administrators, system administrators, developers, and IT managers, Computer Security Basics 2nd Edition offers a clear overview of the security concepts you need to know, including access controls, malicious software, security policy, cryptography, biometrics, as well as government regulations and standards. This handbook describes complicated concepts such as trusted systems, encryption, and mandatory access control in simple terms. It tells you what you need to know to understand the basics of computer security, and it will help you persuade your employees to practice safe computing. Topics include: Computer security concepts Security breaches, such as viruses and other malicious programs Access controls Security policy Web attacks Communications and network security Encryption Physical security and biometrics Wireless network security Computer security and requirements of the Orange Book OSI Model and TEMPEST

Microsoft Windows XP Networking and Security-Ed Bott 2006 Provides information on Windows XP network security issues, covering such topics as securing a shared computer, preventing data loss, wireless networking, stopping viruses, securing e-mail, and securing ports.

.NET Framework Essentials-Thuan Thai 2003 This concise guide for experienced programmers and software architects is a complete no-nonsense overview of key elements and programming languages central to all .NET application development.

Exam 98-364 MTA Database Administration Fundamentals-Microsoft Official Academic Course 2011-07-12 Students who are beginning studies in technology need a strong foundation in the basics before moving on to more advanced technology courses and certification programs. The Microsoft Technology Associate (MTA) is a new and innovative certification track designed to provide a pathway for future success in technology courses and careers. The MTA program curriculum helps instructors teach and validate fundamental technology knowledge and provides students with a foundation for their careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. Database Administration Fundamentals covers introductory knowledge and skills including: relational databases; core database concepts; relational database concepts; security requirements for databases and the data stored in them; database objects -- such as tables and views; graphical tools and T-SQL scripts; database queries; and stored procedures.

Practical Paranoia-Marc L. Mintz 2015-07-30 Version 1.2, updated October 4, 2015. The best-selling, easiest, step-by-step, comprehensive guide to securing your home or business Windows 10 computers. GUARANTEED Official workbook for the Practical Paranoia: Security Essentials Workshop. Designed for both workshop use and self-study. The entire workshop is contained within the book. Includes all instructor presentations, hands-on assignments, links to all software, and security checklist. You don't need to be paranoid to know they are out there to get your computer, data, and identity. * 2,000,000 laptops were stolen or lost in the US last year. * Malware attacks on Windows computers are commonplace. * Dozens of eyes may be able to see your name and password, along with the contents of every email you send. * Once the bad guy has his hands on your PC, it takes under one minute to bypass your password to gain access to all your data. * With a slight bit of social engineering your Google and Microsoft accounts, along with all their data, is freely accessible. * Through PRISM and other avenues, our government has access to your online browsing and email history. You don't need to be an Windows Engineer to protect your system! In this easy, step-by-step guide, CIO, Security Specialist, and Certified IT Consultant Marc L. Mintz takes any Windows user-from the novice with no technical skills, to experienced IT professional-through the process of fully encrypting and hardening the security of their computer, data, email, documents, network, Instant Messaging, storage devices, computer, browsing, and entire Internet experience. Guaranteed to be the easiest to follow and most comprehensive Windows 10 book available.

Essential COM-Don Box 1998 Shows developers how COM operates and how to use it to create efficient and stable programs consistent with the COM philosophy, allowing disparate applications and components to work together across a variety of languages, platforms, and host machines. Original. (Advanced).

Group Policy-Jeremy Moskowitz 2010-05-13

Windows Vista Inside Out-Ed Bott 2007 Explaining how to use the new features of Windows Vista, a comprehensive manual details hundreds of timesaving solutions, troubleshooting tips, and workarounds, covering the new features of Microsoft Windows Media Player and Microsoft Internet Explorer 7.

Troubleshooting Windows 7 Inside Out-Mike Halsey 2010-10-25 You're beyond the basics, so dive right into troubleshooting Windows 7 -- and really put your PC to work! This supremely organized reference describes hundreds of prevention tips, troubleshooting techniques, and recovery tools in one essential guide. It's all muscle and no fluff. Discover how the experts keep their Windows 7-based systems running smoothly -- and challenge yourself to new levels of mastery. Take control of essential Windows 7 maintenance and security features, such as the Action Center and User Account Control Master quick fixes to the most common problems using expert tips and step-by-step repair guides Implement best practices to help prevent and combat viruses, malware, and identity theft Apply advanced troubleshooting techniques by understanding how Windows 7 works Diagnose hardware problems and work safely with your PC Develop a recovery plan to restore your system and data in the event of a disaster Know when to use power utilities for advanced performance, maintenance, and diagnostics Your book -- online! Get your fully searchable online edition -- with unlimited access on the Web.

IT Essentials-Cisco Networking Academy 2013-07-16 IT Essentials: PC Hardware and Software Companion Guide, Fifth Edition IT Essentials: PC Hardware and Software Companion Guide, Fifth Edition, supports the Cisco Networking Academy IT Essentials: PC Hardware and Software version 5 course. The course is designed for Cisco Networking Academy students who want to pursue careers in IT and learn how computers work, how to assemble computers, and how to safely and securely troubleshoot hardware and software issues. As CompTIA Approved Quality Content, the course also helps you prepare for the CompTIA A+ certification exams 220-801 and 220-802. CompTIA A+ 220-801 covers the fundamentals of computer technology, installation and configuration of PCs, laptops, related hardware, and basic networking. CompTIA A+ 220-802 covers the skills required to install and configure PC operating systems and configure common features, such as network connectivity and email for Android and Apple iOS mobile operating systems. Students must pass both exams to earn the CompTIA A+ certification. The features of the Companion Guide are designed to help you study and succeed in this course: -- Chapter objectives—Review core concepts by answering the focus questions listed at the beginning of each chapter. -- Key terms—Refer to the updated lists of networking vocabulary introduced, and turn to the highlighted terms in context. -- Course section numbering—Follow along with the course heading numbers to easily jump online to complete labs, activities, and quizzes referred to within the text. -- Check Your Understanding Questions and Answer Key—Evaluate your readiness with the updated end-of-chapter questions that match the style of questions you see on the online course quizzes. -- Glossary in the back of the book to define Key Terms The lab icon in the Companion Guide indicates when there is a hands-on Lab or Worksheet to do. The Labs and Worksheets are compiled and published in the separate book, IT Essentials: PC Hardware and Software Lab Manual, Fifth Edition. With more than 1300 pages of activities, including Windows 7, Windows Vista, and Windows XP variations covered in the CompTIA A+ exam objectives, practicing and performing these tasks will reinforce the concepts and help you become a successful PC technician.

Security Strategies in Windows Platforms and Applications-Michael G. Solomon 2010-11-15 PART OF THE NEW JONES & BARTLETT LEARNING INFORMATION SYSTEMS SECURITY & ASSURANCE SERIES! More than 90 percent of individuals, students, educators, businesses, organizations, and governments use Microsoft Windows, which has experienced frequent attacks against its well-publicized vulnerabilities. Written by an industry expert, Security Strategies in Windows Platforms and Applications focuses on new risks, threats, and vulnerabilities associated with the Microsoft Windows operating system. Particular emphasis is placed on Windows XP, Vista, and 7 on the desktop, and Windows Server 2003 and 2008 versions. It highlights how to use tools and techniques to decrease risks arising from vulnerabilities in Microsoft Windows operating systems and applications. The book also includes a resource for readers desiring more information on Microsoft Windows OS hardening, application security, and incident management. With its accessible writing style, and step-by-step examples, this must-have resource will ensure readers are educated on the latest Windows security strategies and techniques.

ISO27001 in a Windows Environment-Brian Honan 2010-04-21 Ideal for project managers, IT and security staff, this book plugs the gap in current guidance literature for ISO27001. ISO27001, the information security management standard (ISMS), is providing a significant challenge for many organisations. One of the key areas of confusion is the relationship between the ISO27001 ISMS project manager and those responsible for implementing the technical controls.

Linux Essentials-Christine Bresnahan 2015-09-15 Learn Linux, and take your career to the next level! Linux Essentials, 2nd Edition provides a solid foundation of knowledge for anyone considering a career in information technology, for anyone new to the Linux operating system, and for anyone who is preparing to sit for the Linux Essentials Exam. Through this engaging resource, you can access key information in a learning-by-doing style. Hands-on tutorials and end-of-chapter exercises and review questions lead you in both learning and applying new information—information that will help you achieve your goals! With the experience provided in this compelling reference, you can sit down for the Linux Essentials Exam with confidence. An open source operating system, Linux is a UNIX-based platform that is freely updated by developers. The nature of its development means that Linux is a low-cost and secure alternative to other operating systems, and is used in many different IT environments. Passing the Linux Essentials Exam prepares you to apply your knowledge regarding this operating system within the workforce. Access lessons that are organized by task, allowing you to quickly identify the topics you are looking for and navigate the comprehensive information presented by the book Discover the basics of the Linux operating system, including distributions, types of open source applications, freeware, licensing, operations, navigation, and more Explore command functions, including navigating the command line, turning commands into scripts, and more Identify and create user types, users, and groups Linux Essentials, 2nd Edition is a critical resource for anyone starting a career in IT or anyone new to the Linux operating system.

The Ask Leo! Guide to Staying Safe on the Internet-Leo a. Notenboom 2014-12-22 Not a day goes by where we don't hear about everything from hacked accounts and computers, to viruses, spyware and other forms of malware to large data breaches that threaten our online information. "Internet Safety" indeed. You can use the internet safely! In this book I cover the the things you must do, the software you must run and the concepts you need to be aware of - to keep your computer and your data safe as you use the internet. It's really not that hard, and once things are in place it's not even that time consuming. But it is necessary. The Ask Leo! Guide to Staying Safe on the Internet is a thoroughly revised and greatly expanded version of the popular Ask Leo! ebook Internet Safety: Keeping Your Computer Safe on the Internet already downloaded and in the hands of thousands. The Ask Leo! Guide to Staying Safe on the Internet expands to cover not just your computer, but all the important aspects of your online life. Five major areas are covered to keep you safe: Never lose precious files, emails or data again: Protect your data. Reduce the chances of malware ever impacting you dramatically, and recover quickly and easily if it ever does: Protect your computer. Travel worry-free with your laptop and its data protected, as well as securing your internet access wherever you may be: Protect your laptop. Prevent account hacks and how to recover quickly when they happen through no fault of your own: Protect your online world. Learn what we mean by common sense and never fall for scams and scammers again: Protect yourself. Yes, you can use the internet with confidence and peace of mind. Once you register your purchase using the link that's present only in the book, you'll get immediate access to: A downloadable PDF version that you can read on any device capable of displaying PDF files. A downloadable MOBI version of the book, ideal for Kindle. A downloadable EPUB version of the book, ideal for a variety of other ebook readers. Prioritized support and contact to get your questions answered.

MCTS Guide to Microsoft Windows 7 (Exam # 70-680)-Byron Wright 2010-10-04 Introducing a complete guide to deploying and managing Windows 7 that is suitable for IT professionals and students alike! This instructional text provides the information users need to successfully migrate to Windows 7 and immediately derive benefits from it. Readers will learn about the new features in Windows 7, such as advanced security, and how those features compare to Windows Vista and Windows XP. Valuable for professionals, but written in a way that is understandable to the novice networking student, this informative guide examines Windows 7 in a thorough and logical manner making the information easy to understand and preparing readers for Microsoft's MCTS Exam #70-680. The hands-on activities and case projects help learners practice new skills, and review questions and key terms reinforce important information. The accompanying CD provides valuable certification preparation material, including test preparation software. With a section devoted to troubleshooting, this text also doubles as a manual that professionals can take on the job with them. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Computer and Information Security Handbook-John R. Vacca 2009-05-04 Presents information on how to analyze risks to your networks and the steps needed to select and deploy the appropriate countermeasures to reduce your exposure to physical and network threats. Also imparts the skills and knowledge needed to identify and counter some fundamental security risks and requirements, including Internet security threats and measures (audit trails IP sniffing/spoofing etc.) and how to implement security policies and procedures. In addition, this book covers security and network design with respect to particular vulnerabilities and threats. It also covers risk

assessment and mitigation and auditing and testing of security systems as well as application standards and technologies required to build secure VPNs, configure client software and server operating systems, IPsec-enabled routers, firewalls and SSL clients. This comprehensive book will provide essential knowledge and skills needed to select, design and deploy a public key infrastructure (PKI) to secure existing and future applications. * Chapters contributed by leaders in the field cover theory and practice of computer security technology, allowing the reader to develop a new level of technical expertise * Comprehensive and up-to-date coverage of security issues facilitates learning and allows the reader to remain current and fully informed from multiple viewpoints * Presents methods of analysis and problem-solving techniques, enhancing the reader's grasp of the material and ability to implement practical solutions

ASP.NET web API security essentials : take the security of your ASP.NET web API to the next level using some of the most amazing security techniques around-Rajesh Gunasundaram 2015-11-27 Take the security of your ASP.NET Web API to the next level using some of the most amazing security techniques aroundAbout This Book- This book has been completely updated for ASP.NET Web API 2.0 including the new features of ASP.NET Web API such as Cross-Origin Resource Sharing (CORS) and OWIN self-hosting- Learn various techniques to secure ASP.NET Web API, including basic authentication using authentication filters, forms, Windows Authentication, external authentication services, and integrating ASP.NET's Identity system- An easy-to-follow guide to enable SSL, prevent Cross-Site Request Forgery (CSRF) attacks, and enable CORS in ASP.NET Web APIWho This Book Is ForThis book is intended for anyone who has previous knowledge of developing ASP.NET Web API applications. Good working knowledge and experience with C# and.NET Framework are prerequisites for this book.What You Will Learn- Secure your web API by enabling Secured Socket Layer (SSL)- Manage your application's user accounts by integrating ASP.NET's Identity system- Ensure the security of your web API by implementing basic authentication- Implement forms and Windows authentication to secure your web API- Use external authentication such as Facebook and Twitter to authenticate a request to a web API- Protect your web API from CSRF attacks- Enable CORS in your web API to explicitly allow some cross-origin requests while rejecting others- Fortify your web API using OAuth2In DetailThis book incorporates the new features of ASP.NET Web API 2 that will help you to secure an ASP.NET Web API and make a well-informed decision when choosing the right security mechanism for your security requirements.We start by showing you how to set up a browser client to utilize ASP.NET Web API services. We then cover ASP.NET Web API's security architecture, authentication, and authorization to help you secure a web API from unauthorized users. Next, you will learn how to use SSL with ASP.NET Web API, including using SSL client certificates, and integrate the ASP.NET Identity system with ASP.NET Web API.We'll show you how to secure a web API using OAuth2 to authenticate against a membership database using OWIN middleware. You will be able to use local logins to send authenticated requests using OAuth2. We also explain how to secure a web API using forms authentication and how users can log in with their Windows credentials using integrated Windows authentication. You will come to understand the need for external authentication services to enable OAuth/OpenID and social media authentication. We'll then help you implement anti-Cross-Site Request Forgery (CSRF) measures in ASP.NET Web API.Finally, you will discover how to enable Cross-Origin Resource Sharing (CORS) in your web API application.Style and approachEach chapter is dedicated to a specific security technique, in a task-based and easy-to-follow way. Most of the chapters are accompanied with source code that demonstrates the step-by-step guidelines of implementing the technique, and includes an explanation of how each technique works.