

# Microsoft Forefront Security Administration Guide

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[Wonderpedia / NeoPopRealism Archive 2010](#) -

Wonderpedia offers the books reviews, while NeoPopRealism Journal publishes news, views and other information additionally to the books reviews. These publications were founded by Nadia RUSS in 2007 and 2008, in new York City.

[Information Security Management Handbook, Volume 2](#) - Harold F. Tipton 2004-12-28

Since 1993, the Information Security Management Handbook has served not only as an everyday reference for information security practitioners but also as an important document for conducting the intense review necessary to prepare for the Certified Information System Security Professional (CISSP) examination. Now completely revised and updated and i

[Mastering Windows Security and Hardening](#) - Mark Dunkerley 2020-07-08

Enhance Windows security and protect your systems and servers from various cyber attacks Key Features Protect your device using a zero-trust approach and advanced security techniques Implement efficient security measures using Microsoft Intune, Configuration Manager, and Azure solutions Understand how to create cyber-threat defense solutions effectively Book Description Are you looking for effective ways to protect Windows-based systems from being compromised by unauthorized users? Mastering Windows Security and Hardening is a detailed guide that helps you gain expertise when implementing efficient security measures and creating robust defense solutions. We will begin with an introduction to Windows security fundamentals, baselining, and the importance of building a baseline for an organization. As you advance, you will learn how to effectively secure and harden your Windows-based system, protect identities, and even manage access. In the concluding chapters, the book will take you through testing, monitoring, and security operations. In addition to this, you'll be equipped with the tools you need to ensure compliance and continuous monitoring through security operations. By the end of this book, you'll have developed a full understanding of the processes and tools involved in securing and hardening your Windows environment. What you will learn Understand baselining and learn the best practices for building a baseline Get to grips with identity management and access management on Windows-based systems Delve into the device administration and remote management of Windows-based systems Explore security tips to harden your Windows server and keep clients secure Audit, assess, and test to ensure controls are successfully applied and enforced Monitor and report activities to stay on top of vulnerabilities Who this book is for This book is for system administrators, cybersecurity and technology professionals, solutions architects, or anyone interested in learning how to secure their Windows-based systems. A basic understanding of Windows security concepts, Intune, Configuration Manager, Windows PowerShell, and Microsoft Azure will help you get the best out of this book.

[Mac OS X, iPod, and iPhone Forensic Analysis DVD Toolkit](#) - Jesse Varsalone 2008-12-16

This book provides digital forensic investigators, security professionals, and law enforcement with all of the information, tools, and utilities required to conduct forensic investigations of computers running any variant of the Macintosh OS X operating system, as well as the almost ubiquitous iPod and iPhone. Digital forensic investigators and security professionals subsequently can use data gathered from these devices to aid in the prosecution of criminal cases, litigate civil cases, audit adherence to federal regulatory compliance issues, and identify breach of corporate and government usage policies on networks. MAC

Disks, Partitioning, and HFS+ File System Manage multiple partitions on a disk, and understand how the operating system stores data. FileVault and Time Machine Decrypt locked FileVault files and restore files backed up with Leopard's Time Machine. Recovering Browser History Uncover traces of Web-surfing activity in Safari with Web cache and .plist files Recovering Email Artifacts, iChat, and Other Chat Logs Expose communications data in iChat, Address Book, Apple's Mail, MobileMe, and Web-based email. Locating and Recovering Photos Use iPhoto, Spotlight, and shadow files to find artifacts pof photos (e.g., thumbnails) when the originals no longer exist. Finding and Recovering QuickTime Movies and Other Video Understand video file formats--created with iSight, iMovie, or another application--and how to find them. PDF, Word, and Other Document Recovery Recover text documents and metadata with Microsoft Office, OpenOffice, Entourage, Adobe PDF, or other formats. Forensic Acquisition and Analysis of an iPod Documentseizure of an iPod model and analyze the iPod image file and artifacts on a Mac. Forensic Acquisition and Analysis of an iPhone Acquire a physical image of an iPhone or iPod Touch and safely analyze without jailbreaking. Includes Unique Information about Mac OS X, iPod, iMac, and iPhone Forensic Analysis Unavailable Anywhere Else Authors Are Pioneering Researchers in the Field of Macintosh Forensics, with Combined Experience in Law Enforcement, Military, and Corporate Forensics

**Microsoft Lync Server 2013 Unleashed** - Alex Lewis 2013-04-09

The most comprehensive, realistic, and useful guide to Microsoft Lync Server 2013, today's leading Unified Communications system. Four expert Lync consultants and implementers bring together in-the-trenches guidance for all facets of planning, integration, deployment, and administration. The authors introduce Microsoft Lync Server 2013, outline what it can do, and review the key improvements Microsoft has made in this version. They cover every form of communication Lync Server can manage, including IP voice, instant messaging, audio/video conferencing, web conferencing, and more. You'll find expert guidance on planning infrastructure, managing day-to-day operations, server roles, multi-platform clients, security, troubleshooting, and much more. Microsoft Lync Server 2013 Unleashed contains a new section on Office 365 and Lync Online, a chapter covering coexistence between on-premise and Office 365 Lync deployments, and another introducing Lync online configuration and administration. Throughout, the authors combine theory, step-by-step configuration instructions, and best practices from real enterprise environments. They identify common mistakes and present proven solutions and workarounds. Simply put, they tell you what works--and show how it's done. Detailed information on how to... • Plan for any type of deployment, from simple to highly complex--including virtualized environments • Walk step-by-step through installation, and understand important new changes in the installation process • Overcome obstacles to successful migration from older versions of Lync or Microsoft Office Communications Server • Manage server roles, including Front End, Edge, Monitoring, Archiving, and Director roles • Efficiently administer Lync Server 2013 through the Lync Server Management Shell • Leverage Lync Server 2013's significantly improved capabilities as a PBX replacement and videoconferencing solution • Integrate Lync with third-party video platforms, voice/video gateways, and cloud services • Evaluate the option of providing Lync services through Microsoft Office 365 hosting • Make the most of Lync Server 2013's dramatically upgraded web, mobile, and desktop clients

[The Real MCTS/MCITP Exam 70-643 Prep Kit](#) - Brien Posey 2011-04-18

This exam is designed to validate Windows Server 2008 applications platform configuration skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exam 70-643. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. Addresses both newcomers to MS certification, and those who are upgrading from Windows 2003 Two full-function ExamDay practice exams guarantee double coverage of all exam objectives Free download of audio FastTracks for use with iPods or other MP3 players THE independent source of exam-day tips, techniques, and warnings not available from Microsoft Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives Interactive FastTrack e-learning modules help simplify difficult exam topics

*CompTIA Security+ Certification Study Guide* - Ido Dubrawsky 2009-08-17

CompTIA Security+ Certification Study Guide: Exam SYO-201, Third Edition, offers a practical guide for those interested in pursuing CompTIA Security+ certification. The book is organized into six parts. Part 1 deals with general security issues including security threats; hardware and peripheral security risks; the fundamentals of operating system (OS) hardening; implementing system security applications; and concepts of virtualization. Part 2 discusses the fundamentals of network security. Part 3 focuses on network access and network authentication. Part 4 explains the importance of risk assessments and risk mitigation, and how to conduct them. Part 5 reviews general cryptographic concepts and addresses the complex issues involved in planning a certificate-based public key infrastructure (PKI). Part 6 on organizational security discusses redundancy planning; environmental controls; implementing disaster recovery and incident response procedures; and the policies, procedures, and documentation upon which organizational computer security is based. Each chapter begins with Exam Objectives and concludes with Self-Test questions along with their corresponding answers. \*Complete exam-prep package includes full coverage of new Security+ objectives, flash cards, cram sheets, MP3s for exam-day study, PPT presentations, two complete practice exams, and certification e-book library \*Authored by a leading Microsoft security expert \*A good reference for both beginning security professionals and seasoned IT professionals

*BANTAM User Guide* - Julian Ashbourn 2013-03-09

BANTAM is the first modeling language specifically designed for applications in Biometrics and Token Technology. It represents a significant step forward for the design and implementation of biometric and related technology applications in that: - it is very simple to learn and use; - it offers a consistent system of documentation and a clarity of presentation which make the accurate description of user requirements much easier; - it provides a complete methodology for managing the project from original business case, through procurement and implementation, to subsequent training and support. "The User Guide" provides much more than just a guide to the Bantam methodology: readers will also find lots of good advice on program management in general and will gain an insight into designing biometric and related applications. It will be essential reading for anyone who is serious about biometrics and related technologies, including governmental/corporate end-users, systems integrators, biometric vendors, application developers and device manufacturers. It will also be useful background reading for advanced students and IT and management consultants. Reviews of Julian Ashbourn's first book: "Biometrics: Advanced Identity Verification": "You could attend a dozen conferences and not come away with the kind of overview presented in this new book". Dave Mintie, Connecticut Department of Social Services " a highly readable, entertaining guidebook that should serve as a welcome companion for anyone who must promote, explain, justify, or control an organization's transition to biometric technology." Richard Norton, Executive Director, International Biometrics Industry Association

**The British National Bibliography** - Arthur James Wells 2009

**The Real MCTS/MCITP Exam 70-620 Prep Kit** - Anthony Piltzecker 2011-04-18

This exam is designed to validate proficiency supporting Windows Vista client. This exam will fulfill the Windows Vista Technology Specialist requirements of Exam 70-620. The Microsoft Certified Technology Specialist (MCTS) on Windows Vista credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience in Tier 1 or Tier 2 phone support in an upper midsize organization or enterprise environment. MCTS candidates should have experience resolving issues concerning network connectivity, desktop operating systems, security, and applications. Their experience should also include addressing logon problems, performing password resets, and resolving most issues with desktop applications. \* Designed to help study for and pass this important MCTS exam on the Vista operating system on the way to MCITP status \* Targeted to newcomers to Microsoft certification AND people who wish to upgrade their Windows 2003 MCSE/MCSA \* THE independent source of exam day tips, techniques, and warnings not available from Microsoft \* Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives \* Interactive FastTrack e-learning modules help simplify difficult exam topics \* Two full-function ExamDay practice exams guarantee double coverage of all exam objectives \* Free download of audio FastTracks for use with iPods or other MP3 players \* 1000 page "DRILL DOWN" reference for comprehensive topic review

**Microsoft Forefront Security Administration Guide** - Jesse Varsalone 2009-02-07

Microsoft Forefront is a comprehensive suite of security products that will provide companies with multiple layers of defense against threats. Computer and Network Security is a paramount issue for companies in the global marketplace. Businesses can no longer afford for their systems to go down because of viruses, malware, bugs, trojans, or other attacks. Running a Microsoft Forefront Suite within your environment brings many different benefits. Forefront allows you to achieve comprehensive, integrated, and simplified infrastructure security. This comprehensive suite of tools provides end-to-end security stretching from Web servers back to the desktop. This book will provide system administrators familiar with Syngress' existing Microsoft networking and security titles with a complete reference to Microsoft's flagship security products. \* First book to address securing an entire Microsoft network from Web servers all the way back to the desktop. \* Companion Web site provides best practices checklists for securing Microsoft operating systems, applications, servers, and databases. \* Companion Web site provides special chapter on designing and implementing a disaster recover plan for a Microsoft network.

*Microsoft Windows Vista Management and Administration (Adobe Reader)* - James Walker 2007-11-27

This book will show administrators how to manage and administer the advanced functions and security features in Windows Vista. The recommendations, tips, tricks, and best practices are based on years of early-adopter implementations of Windows Vista in large corporate and private environments. The authors highlight the functions of Windows Vista that both large and small environments have found to be the most useful, including all-new features such as Complete PC Backup, BitLocker, and the powerful Group Policy options that are only available in Windows Vista. Understand how to... Integrate Windows Vista into an Active Directory domain Properly protect information for local and remote users Utilize BitLocker to encrypt all the data on a disk Properly secure a Windows Vista system Enable self-service recovery with Shadow Copy Deploy Windows Vista systems without having to touch them Deploy powerful new Group Policy settings Pick the version of Vista that is right for your users Optimize Vista performance Securely access corporate information while offline Perform image-level backup and restore of Vista workstations Andrew Abbate is a consultant in and best-selling author on various Microsoft technologies and security and operational practices. James Walker, MCSE, CPM, BSME, has been a consultant, author, and technical editor to several best-selling Windows Unleashed books involving design, security, performance optimization, and data communications. Scott G. Chimner, CISSP, MCSE, MCSA, TCSE 2, A+, is a consultant for Convergent Computing, an ISSA member, and has been in the computer industry for more than 12 years with a concentration on Information Security. Scott has also served as a contributing writer for several books on Microsoft technologies.

**Microsoft Forefront Threat Management Gateway (TMG) Administrator's Companion** - Jim Harrison 2010-02-10

Get your Web security, network perimeter security, and application layer security gateway up and running smoothly. This indispensable, single-volume reference details the features and capabilities of Microsoft Forefront Threat Management Gateway (TMG). You'll gain the real-world insights, implementation and configuration best practices, and management practices you need for on-the-job results. Discover how to: Implement TMG integrated security features Analyze your Web and perimeter security requirements and infrastructure Plan, install, and configure TMG Implement network intrusion prevention, proxy, caching, filtering Configure security for the Web, Microsoft Exchange Server, and SharePoint Products and Technologies Implement remote access and site-to-site VPNs Select and configure clients Monitor and troubleshoot protected systems with Network Monitor 3 and other tools Use scripting to configure systems and automate administration Plus, get a fully searchable eBook on the companion CD For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

**Deploying Microsoft Forefront Protection 2010 for Exchange Server** - Thomas Shinder 2010-11-18

Get focused, real-world guidance for planning and implementing Forefront Protection for Exchange Server-- and help protect enterprise e-mail from viruses, spam, phishing, and policy violations. Guided by key members of the Microsoft Forefront team, you'll delve into system components, features, and capabilities, and step through essential planning and design considerations. Deployment scenarios for Forefront Protection for Exchange include the Edge server, to inspect e-mail moving into and out of the corporate network; Exchange Hub Transport Server, to inspect e-mail moving within the organization; and mailbox servers, to inspect the contents of the user e-mail boxes and provide real-time protection against malicious attachments.

**MCTS Windows Server 2008 R2 Complete Study Guide** - William Panek 2011-03-21

The must-have study guide for all three Windows Server 2008 R2 MCTS exams Network administrators boost their value to their employers with certification, and Microsoft's three Windows Server 2008 exams offer certification specialties in configuring Active Directory, Network Infrastructure, and Applications Infrastructure. With complete coverage to prepare you for all three exams, this comprehensive study guide has three times the value. Real-world scenarios and hands-on exercises supplement the information to facilitate learning. The three Windows Server 2008 R2 exams (70-640, 70-642, and 70-643) are the first step in achieving Microsoft Certified Technology Specialist status; this complete study guide covers all three Includes information on installing and configuring Microsoft exchange servers; monitoring and reporting; configuring recipient and public folders, exchange infrastructure, disaster recovery, addressing and services, name resolution, network access, and remote desktop services; monitoring and managing network infrastructure; and deploying servers Supplemented with plenty of hands-on exercises and real-world scenarios to prepare you for the exam and the work beyond Anyone planning to take exam 70-640, 70-642, or 70-643 will be better prepared with MCTS: Windows Server 2008 R2 Complete Study Guide.

**Microsoft Forefront Uag 2010 Administrator's Handbook** - Erez Ben-Ari 2011-01-01

Take full command of Microsoft Forefront Unified Access Gateway to secure your business applications and provide dynamic remote access with DirectAccess with this book and eBook.

**MCTS: Microsoft Exchange Server 2007 Configuration Study Guide** - Will Schmied 2007-09-24

This comprehensive book prepares you for Microsoft's new certification, MCTS: Microsoft Exchange Server 2007. Exam 70-236 serves as both the single exam requirement for achieving the MCTS designation as well as the entry exam for the MCITP certification for Exchange Server 2007. Inside, you'll find the practical and in-depth instruction you need, including full coverage of all exam objectives, practical hands-on exercises, real-world scenarios, challenging review questions, and more. The book includes a CD with advanced testing software and electronic flashcards. For Instructors: Teaching supplements are available for this title.

**Mastering Microsoft Forefront UAG 2010 Customization** - Erez Ben-Ari 2012-02-16

"Mastering Microsoft Forefront UAG 2010 Customization" is a hands-on guide with step-by-step instructions for enhancing the functionality of UAG through customization. Each topic details one key aspect of functionality and the operative mechanism behind it, and suggests functionality that can be

achieved with customization, along with helpful code samples. Whether you are a seasoned UAG consultant, deployment and support engineer or a UAG customer, this book is for you. Consultants will be able to enhance the services you can provide for UAG customization, while the book helps customers to achieve tasks that have been restricted to the realm of expert consultants until now. You should have a strong understanding of the regular functionality of UAG, as well as a solid background in web development (ASP, HTML, CSS and JavaScript) for this book to take you to the next level.

**Mastering Microsoft Windows Small Business Server 2008** - Steven Johnson 2010-02-12

A complete, winning approach to the number one small business solution Do you have 75 or fewer users or devices on your small-business network? Find out how to integrate everything you need for your mini-enterprise with Microsoft's new Windows Server 2008 Small Business Server, a custom collection of server and management technologies designed to help small operations run smoothly without a giant IT department. This comprehensive guide shows you how to master all SBS components as well as handle integration with other Microsoft technologies. Focuses on Windows Server 2008 Small Business Server, an integrated server solution for small business, and part of the new Windows Essential Server Solutions Covers the essentials of SBS deployment and setup, as well as integration with Windows Server 2008, Microsoft SQL Server 2008, Microsoft Exchange Server 2007, Windows SharePoint Services 3.0, Windows Update Services 3.0, Web Server technologies, and Windows Live OneCare for Server Walks you step-by-step through instructions and practical applications and provides plenty of real-world examples to reinforce concepts Get the very most out of Windows Server 2008 SBS with this comprehensive guide.

**The Real MCTS/MCITP Exam 70-648 Prep Kit** - Brien Posey 2008-06-03

This exam is designed to validate Windows Server 2003 Microsoft Certified Systems Administrators (MCSAs) AD and Application Platform Technical Specialists skills. The object of this exam is to validate only the skills that are different from the existing MCSA skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exams 70-640 and 70-643. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. THE independent source of exam day tips, techniques, and warnings not available from Microsoft Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives Interactive FastTrack e-learning modules help simplify difficult exam topics Two full-function ExamDay practice exams guarantee double coverage of all exam objectives 1000 page "DRILL DOWN" reference for comprehensive topic review

**Microsoft Exchange Server 2007 Administrator's Pocket Consultant** - William Stanek 2008-04-30

Here's the utterly practical, pocket-sized reference for IT professionals who support Microsoft Exchange Server 2007, now updated for the new features in Service Pack 1 (SP1). This unique guide provides essential details for using this next-generation messaging and collaboration platform to deliver better performance, interoperability, and end-user experience. Written by award-winning author and technology expert William Stanek, this POCKET CONSULTANT puts expert advice for installation, migration, administration, and troubleshooting right at your fingertips. Featuring quick-reference tables, concise lists, and step-by-step instructions, this handy, one-stop guide provides fast, accurate answers on the spot—whether you're at your desk or in the field!

**MCTS Microsoft Exchange Server 2007 Configuration Study Guide** - Joel Stidley 2010-12-16

The most up-to-date study guide on Exam 70-236-written by Exchange MVP Joel Stidley Exam 70-236 has been updated to include the latest release of Exchange Server 2007: Service Pack 1 (SP1). This new edition is written by an Exchange MVP, author, trainer, and consultant who arms you with the most up-to-date information on preparing for Exam 70-236. You'll explore areas such as installing and configuring Microsoft

Exchange Servers, configuring recipients and public folders, configuring Exchange infrastructure, monitoring and reporting, and configuring disaster recovery. Hands-on exercises, real-world scenarios, and challenging review questions are all aimed at helping you achieve your MCTS in Configuring Exchange Server 2007 by passing Exam 70-236. In-depth study guide, fully updated for Exchange Server 2007 Service Pack 1 Prepares you for taking Exam 70-236, which is a prerequisite for MCITP: Enterprise Messaging Administrator credential Includes hands-on exercises, real-world scenarios, and chapter review questions The CD-ROM features two practice exams, electronic flashcards, interactive chapter review questions, and the book in a searchable PDF This comprehensive study guide is the only one of its kind to walk you through Microsoft's MCTS: Exchange Server 2007 configuring exam. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

**MCITP: Windows Server 2008 Server Administrator Study Guide** - Darril Gibson 2011-01-31

Master Windows Server 2008 and navigate every detail of Microsoft's new MCITP: Windows Server 2008 Server Administrator exam with the information in MCITP: Windows Server 2008 Administration Study Guide (Exam 70-646, with CD). Learn the infrastructure, Web, and IT application servers and also how to use scripts and batch files to accomplish tasks on a regular basis. As a Server Administrator, you will understand how to manage the server operating system, file, and directory services, distribute software, patches, and updates, profile and monitor assigned servers, and troubleshoot. For Instructors: Teaching supplements are available for this title.

CIO - 2007-11-01

The Real MCTS/MCITP Exam 70-640 Prep Kit - Anthony Piltzecker 2011-04-18

This exam is designed to validate Windows Server 2008 Active Directory skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exam 70-640. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. Designed to help newcomers to Microsoft certification study for and pass MCTS exam for Active Directory on their way to MCITP certification THE independent source of exam day tips, techniques, and warnings not available from Microsoft Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives Interactive FastTrack e-learning modules help simplify difficult exam topics Two full-function ExamDay practice exams guarantee double coverage of all exam objectives 1000 page "DRILL DOWN" reference for comprehensive topic review

Deploying Microsoft Forefront Threat Management Gateway 2010 - Thomas Shinder 2010-11-18

Get the focused, scenario-based guidance you need to plan and deploy Forefront Threat Management Gateway (TMG) as your network perimeter firewall. The evolution of Microsoft ISA Server, Forefront TMG provides multiple layers of continuously updated protections against the latest Web-based threats, including URL filtering, antimalware inspection, and intrusion prevention. Led by two members of the Microsoft Forefront team, you'll get pragmatic, inside insights into system components and capabilities; identify software, hardware, and business requirements; and step through essential planning and design considerations, including network topology, remote access, publishing rules, performance, administration, and more.

Information Security Management Handbook, Sixth Edition - Harold F. Tipton 2012-03-28

Updated annually, the Information Security Management Handbook, Sixth Edition, Volume 6 is the most comprehensive and up-to-date reference available on information security and assurance. Bringing together the knowledge, skills, techniques, and tools required of IT security professionals, it facilitates the up-to-date

understanding required to stay one step ahead of evolving threats, standards, and regulations. Reporting on the latest developments in information security and recent changes to the (ISC)2® CISSP Common Body of Knowledge (CBK®), this volume features new information on advanced persistent threats, HIPAA requirements, social networks, virtualization, and SOA. Its comprehensive coverage touches on all the key areas IT security professionals need to know, including: Access Control: Technologies and administration including the requirements of current laws Telecommunications and Network Security: Addressing the Internet, intranet, and extranet Information Security and Risk Management: Organizational culture, preparing for a security audit, and the risks of social media Application Security: Ever-present malware threats and building security into the development process Security Architecture and Design: Principles of design including zones of trust Cryptography: Elliptic curve cryptosystems, format-preserving encryption Operations Security: Event analysis Business Continuity and Disaster Recovery Planning: Business continuity in the cloud Legal, Regulations, Compliance, and Investigation: Persistent threats and incident response in the virtual realm Physical Security: Essential aspects of physical security The ubiquitous nature of computers and networks will always provide the opportunity and means to do harm. This edition updates its popular predecessors with the information you need to address the vulnerabilities created by recent innovations such as cloud computing, mobile banking, digital wallets, and near-field communications. This handbook is also available on CD.

Microsoft Forefront Identity Manager 2010 R2 Handbook - Kent Nordström 2012-08-24

Throughout the book, we will follow a fictional company, the case study will help you in implementing FIM 2010 R2. All the examples in the book will relate to this fictive company and you will be taken from design, to installation, to configuration of FIM 2010 R2. If you are implementing and managing FIM 2010 R2 in your business, then this book is for you. You will need to have a basic understanding of Microsoft based infrastructure using Active Directory. If you are new to Forefront Identity Management, the case-study approach of this book will help you to understand the concepts and implement them.

**Virtualization, A Beginner's Guide** - Nelson Ruest 2009-03-31

Migrate to a dynamic, on-demand data delivery platform "If you're looking to hit the ground running with any virtualization project, large or small, this book is going to give you the start you need, and along the way will offer you some cautionary tales that will even take some seasoned virtualization veterans by surprise." --From the foreword by Chris Wolf, Senior Analyst, Burton Group Transform your IT infrastructure into a leaner, greener datacenter with expert guidance from a pair of industry professionals. Through clear explanations, examples, and a five-step deployment plan, Virtualization: A Beginner's Guide shows you how to maximize the latest technologies from Citrix, Microsoft, and VMware. Consolidate your servers, set up virtual machines and applications, and manage virtual desktop environments. You'll also learn how to implement reliable security, monitoring, and backup procedures. Select a virtualization platform and develop rollout plans Perform pre-deployment network and workstation tests Configure virtual machines, storage devices, and workloads Set up and secure a fully virtualized and highly available server environment Manage a centralized, on-demand application delivery framework Handle volatile and persistent desktop virtualization Use hypervisors to facilitate workload delivery Implement failsafe system backup and recovery strategies

Guide to Network Defense and Countermeasures - Randy Weaver 2013-01-01

GUIDE TO NETWORK DEFENSE AND COUNTERMEASURES provides a thorough guide to perimeter defense fundamentals, including intrusion detection and firewalls. This trusted text also covers more advanced topics such as security policies, network address translation (NAT), packet filtering and analysis, proxy servers, virtual private networks (VPN), and network traffic signatures. Thoroughly updated, the new third edition reflects the latest technology, trends, and techniques including virtualization, VMware, IPv6, and ICMPv6 structure, making it easier for current and aspiring professionals to stay on the cutting edge and one step ahead of potential security threats. A clear writing style and numerous screenshots and illustrations make even complex technical material easier to understand, while tips, activities, and projects throughout the text allow you to hone your skills by applying what you learn. Perfect for students and professionals alike in this high-demand, fast-growing field, GUIDE TO NETWORK DEFENSE AND COUNTERMEASURES, Third Edition, is a must-have resource for success as a network security

professional. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

**The Real MCTS/MCITP Exam 70-649 Prep Kit** - Brien Posey 2011-04-18

This exam is designed to validate Windows Server 2003 Microsoft Certified Systems Administrators (MCSEs) AD, Network Infrastructure, and Application Platform Technical Specialists skills. The object of this exam is to validate only the skills that are different from the existing MCSE skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exams 70-640, 70-642, and 70-643. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. \* THE independent source of exam day tips, techniques, and warnings not available from Microsoft \* Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives \* Interactive FastTrack e-learning modules help simplify difficult exam topics \* Two full-function ExamDay practice exams guarantee double coverage of all exam objectives \* Free download of audio FastTracks for use with iPods or other MP3 players \* 1000 page "DRILL DOWN" reference for comprehensive topic review  
*Microsoft Exchange Server 2007: A Beginner's Guide* - Nick Cavalcantia 2007-08-28

Support a Seamless Microsoft Exchange Server 2007 Messaging Environment Get started using Microsoft Exchange Server 2007 quickly with help from this easy-to-follow resource. Using screenshots and step-by-step instructions, *Microsoft Exchange Server 2007: A Beginner's Guide* shows you how to set up Exchange Server, migrate from earlier releases, manage recipients, and administer storage. You'll learn how to integrate with Outlook, support mobile users, handle backup and recovery, and implement security measures. The latest monitoring and reporting tools, performance enhancement techniques, and regulatory compliance procedures are also covered. Install and configure Microsoft Exchange Server 2007 or migrate from earlier versions Create and manage recipients, mailboxes, and public folders Administer storage groups and databases Integrate seamlessly with Outlook 2007 Support remote users with Outlook Web Access, Outlook Anywhere, Outlook Voice Access, and Active Sync Monitor, administer, and optimize your system using the Exchange Management Console Back up and recover Exchange databases Take advantage of the Exchange Management Shell capabilities

[Microsoft Forefront UAG 2010 Administrator's Handbook](#) - Erez Ben-Ari 2011

This book is a hands-on guide, describing concepts, ideas and terminology related to UAG and related technologies. The book starts with a discussion of terms that UAG technology is based on, and proceeds with step-by-step guidance for performing the various tasks related to UAG's core features. Each topic is preceded by a discussion of considerations that the administrator and the organization needs to go through to prepare for the task at hand, and includes plenty of screenshots illustrating what the administrator should expect to see on-screen, with real-life examples of configuration options. If you are a Networking or Security engineer who intends to integrate UAG into the organization network, then this book is for you. You need no experience with UAG or its predecessors, though basic understanding of Networking and Windows Server management and engineering is required. Experience with security systems like Firewalls would also help you to better understand some of the topics covered by this book.

*Essential SharePoint 2007* - Jeff Webb 2007-09-11

If you're considering the vastly improved 2007 version of SharePoint, this concise, practical and friendly guide will teach you how to get the most from the latest version of Microsoft's information-sharing and collaboration platform. *Essential SharePoint 2007* demonstrates how your business can use SharePoint to control documents, structure workflow, and share information over the Web using standard tools business users already know -- Microsoft Office and Internet Explorer. Written in a conversational tone by

internationally recognized SharePoint consultant and trainer Jeff Webb, this book helps SharePoint administrators, site owners, and power users quickly gain the skills necessary to perform a wide variety of tasks for intranet and extranet web sites, and explains what's new in SharePoint 2007 for experienced SharePoint 2003 administrators. *Essential SharePoint 2007* teaches you how to: Use SharePoint 2007 with Outlook, Word and Excel, and as a document management tool, replacing, for example, shared network drives with libraries Build and customize sites, lists, libraries and web parts for intranets and extranets Use SharePoint 2007 for team communication through blogs, wikis, surveys, and RSS and email alerts Build a SharePoint workflow application Create and program web parts in order to deliver custom services and data to a site Deploy and administer SharePoint 2007 Each chapter ends with a summary of best practices advocated by the author, and the first few chapters of the book are ideal as training materials for end users. Later chapters give developers and administrators tools not only to keep company sites running smoothly, but also to customize and extend them. The book also contains several appendices with a glossary of terms and hard-to-find information. *Essential SharePoint 2007* is a one-stop task-oriented guide for learning what's necessary to make this tool a vital part of team productivity.

**Deploying Microsoft Forefront Unified Access Gateway 2010** - Thomas Shinder 2010-11-18

Plan, design, and deploy Forefront Unified Access (UAG) with insights straight from the Forefront team at Microsoft. Forefront Unified Access Gateway (UAG)--the evolution of the Microsoft Intelligent Application Gateway (IAG)--delivers a more robust and transparent solution for inbound access from anywhere. This pragmatic guide drills into system components and capabilities, identifies software and hardware requirements, and provides scenario-based advice for planning and design, including policy control and availability and scalability considerations. You'll learn how to plan and deploy an SSL VPN solution for your environment, and how to publish applications through Forefront UAG, including Microsoft Exchange Server, SharePoint(R) 2010, and Windows Server(R) 2008 Remote Desktop Services.

*System Center Operations Manager 2007 Unleashed* - Kerrie Meyler 2008

Provides information on the design, deployment, and configuration of OpsMgr 2007, covering such topics as setting up ACS, establishing client monitoring, and developing management packs and reports.

*Microsoft Exchange Server 2007: Tony Redmond's Guide to Successful Implementation* - Tony Redmond 2011-04-08

Microsoft Exchange Server 2007 marks the biggest advancement in the history of the Exchange Product group. The completely re-engineered server system will change the face of how IT administrators approach Exchange. Tony Redmond, one of the world's most acclaimed Exchange experts, offers insider insight from the very basics of the newly transformed architecture to understanding the nuances of the new and improved Microsoft Management Console (MMC) 3.0 and the two new administrative interfaces--the Exchange Management Console (EMC) and the Exchange Management Shell (EMS). How Exchange works with Active Directory How the new management model works How to use the Exchange Management Shell to automate administrative operations How Outlook, Outlook Web Access, and Windows Mobile clients work with Exchange How Exchange 2007 message routing differs from previous versions How to help your users to use Exchange intelligently How to select hardware for Exchange 2007

**Microsoft Forefront Security Administration Guide** - Jesse Varsalone 2008-01-01

Offering a comprehensive overview of a Microsoft network, from Web servers to desktop, a thorough resource on enhancing network security introduces a suite of security tools, Forefront Security, that furnish enhanced security measures as well as tighter integration with existing IT infrastructure through a combination of products, a unified management console, and SQL Server based reporting. Original. (Advanced)

*Digital Identity and Access Management: Technologies and Frameworks* - Sharman, Raj 2011-12-31

"This book explores important and emerging advancements in digital identity and access management systems, providing innovative answers to an assortment of problems as system managers are faced with major organizational, economic and market changes"--Provided by publisher.

*CompTIA Network+ Certification Study Guide: Exam N10-004* - Robert Shimonski 2009-08-06

CompTIA Network+ Certification Study Guide: Exam N10-004, Second Edition, offers a practical guide for those interested in pursuing CompTIA Network+ certification. It presents the fundamental terminology

needed to perform duties as a network technician and to pass the CompTIA Network+ exam. The book begins with a brief history of the development of networks, including their origins and where they are heading. It describes network models such as centralized and decentralized, and distinguishes between a local area network (LAN) and a wide area network (WAN). The discussions include cable connections and termination for the Network+ exam; the meaning of convergence; and the most common network devices being used on small and large networks, including the Internet. The role of switches in improving network functionality and enhancing security is described. The book also contains chapters on wireless networking;

Open Systems Interconnection (OSI) model; Transmission Control Protocol/Internet Protocol (TCP/IP); wide area network (WAN) technologies; network security; and network management and troubleshooting. New to this edition in accordance with the newly revised exam is an intensified focus on network security Two NEW practice exams to help eliminate test-day jitters Tiered chapter ending questions that allow for graduated learning Covers everything from test taking techniques to advanced topics - keeping the beginner and intermediate IT professional in mind Layout of the guide parallels the Network+ N10-004 objectives for ease of study