Windows 10 Essentials For Administration It Pro Solutions

Microsoft Windows Security EssentialsWindows Server 2019 Administration FundamentalsIntroducing Windows 10 for IT Professionals, Preview EditionWindows 10 May 2019 Update: The Missing ManualWindows 10Exam Ref 70-698 Installing and Configuring Windows 10Microsoft Windows Server Administration EssentialsEssential Windows NT System AdministrationPresenting Exchange Server 2016 & Exchange OnlineMDM: Fundamentals, Security, and the Modern DesktopOffice 365 & Exchange OnlineWindows 10 Step by StepWindows 10 TroubleshootingHow to Cheat at Microsoft Vista AdministrationMCSA Microsoft Windows 10 Study GuideMCA Modern Desktop Administrator Study GuideWindows Server 2016: The Administrator's ReferencePostgreSQL Administration EssentialsMicrosoft Azure Essentials - Fundamentals of Azure70-698 Installing and Configuring Windows 10 Lab ManualWindows 10 Inside Out (includes Current Book Service)Windows 7 Desktop Support and AdministrationMCA Modern Desktop Administrator Complete Study GuideMicrosoft Windows Networking EssentialsWindows Server 2016: Installing & ConfiguringWindows Server 2016 Administration FundamentalsWindows 10, Essentials for Administration, Professional Reference, 2nd EditionExchange Server 2016 & Exchange Online: Essentials for AdministrationGroup PolicyWindows 10 for Enterprise AdministratorsWindows Server 2016: Essentials for AdministrationWindows 10, Essentials for Administration, 2nd EditionCentOS 5 EssentialsWindows 7 Administrator's Pocket ConsultantMicrosoft Azure Essentials Azure Machine LearningEssentials of Management for Healthcare ProfessionalsWindows Networking ToolsWindows 10: Essentials for AdministrationIntroducing Windows 10 for IT ProfessionalsSQL Server 2017 Administration Inside Out

Microsoft Windows Security Essentials

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Conquer today's Windows 10—from the inside out! Dive into Windows 10—and really put your Windows expertise to work. Focusing on the most powerful and innovative features of Windows 10, this supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all fully reflecting the major Windows 10 Anniversary Update. From new Cortana and Microsoft Edge enhancements to the latest security and virtualization features, you'll discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. Install, configure, and personalize the newest versions of Windows 10 Understand Microsoft's revamped activation and upgrade processes Discover major Microsoft Edge enhancements, including new support for extensions Use today's improved Cortana services to perform tasks, set reminders, and retrieve information Make the most of the improved ink, voice, touch, and gesture support in Windows 10 Help secure Windows 10 in business with Windows Hello and Azure AD Deploy, use, and manage new Universal Windows Platform (UWP) apps Take advantage of new entertainment options, including Groove Music Pass subscriptions and connections to your Xbox One console Manage files in the cloud with Microsoft OneDrive and OneDrive for Business Use the improved Windows 10

Mail and Calendar apps and the new Skype app Fine-tune performance and troubleshoot crashes Master high-efficiency tools for managing Windows 10 in the enterprise Leverage advanced Hyper-V features, including Secure Boot, TPMs, nested virtualization, and containers In addition, this book is part of the Current Book Service from Microsoft Press. Books in this program will receive periodic updates to address significant software changes for 12 to 18 months following the original publication date via a free Web Edition. Learn more at https://www.microsoftpressstore.com/cbs.

Windows Server 2019 Administration Fundamentals

This sturdy hardcover edition is perfect as a professional reference whether for home, office or collegiate use. Includes updates for the Windows 10 anniversary edition! Practical and precise, this hands-on guide with ready answers is designed for architects, administrators, engineers and others working with Windows 10. If you're an IT Pro responsible for configuring, managing and maintaining computers running Windows 10, start with this well-organized and authoritative resource. Inside you'll find expert insights, tips, tricks and workarounds that will save time and help you get the job done by giving you the right information right now. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Topics covered include: Deploying and customizing the operating system Installing and maintaining universal apps Configuring Group Policy preferences and settings Provisioning and using device management Managing access and security Installing hardware devices and drivers Troubleshooting and resolving system issues And much, much more!!! Not only will this informative training manual help you become familiar with essential concepts, it'll help you reach new levels of mastery. This is the ideal concise, immediate answers reference you'll want with you at all times. William Stanek has been developing expert solutions for and writing professionally about Microsoft Windows since 1995. In Windows 10: Essentials for Administration, William shares his extensive knowledge of the product.

Introducing Windows 10 for IT Professionals, Preview Edition

Expert advice for Windows 10 right at your fingertips. Includes updates for the Windows 10 anniversary edition! Practical and precise, this hands-on guide with ready answers is designed for architects, administrators, engineers and others working with Windows 10. If you're an IT Pro responsible for configuring, managing and maintaining computers running Windows 10, start with this well-organized and authoritative resource. Inside you'll find expert insights, tips, tricks and workarounds that will save time and help you get the job done by giving you the right information right now. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Topics covered include: Deploying and customizing the operating system Installing and maintaining universal apps Configuring Group Policy preferences and settings Provisioning and using device management Managing access and security Installing hardware devices and drivers Troubleshooting and resolving system issues And much, much more!!! Not only will this informative training manual help you become familiar with essential concepts, it'll help you reach new levels of mastery. This is the ideal concise, immediate answers reference you'll want with

you at all times. William Stanek has been developing expert solutions for and writing professionally about Microsoft Windows since 1995. In Windows 10: Essentials for Administration, William shares his extensive knowledge of the product.

Windows 10 May 2019 Update: The Missing Manual

Conquer SQL Server 2017 administration—from the inside out Dive into SQL Server 2017 administration—and really put your SQL Server DBA expertise to work. This supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, manage, and secure SQL Server 2017 in any production environment: on-premises, cloud, or hybrid. Four SQL Server experts offer a complete tour of DBA capabilities available in SQL Server 2017 Database Engine, SQL Server Data Tools, SQL Server Management Studio, and via PowerShell. Discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. • Install, customize, and use SQL Server 2017's key administration and development tools • Manage memory, storage, clustering, virtualization, and other components • Architect and implement database infrastructure, including IaaS, Azure SQL, and hybrid cloud configurations • Provision SQL Server and Azure SQL databases • Secure SQL Server via encryption, row-level security, and data masking • Safeguard Azure SQL databases using platform threat protection, firewalling, and auditing • Establish SQL Server IaaS network security groups and user-defined routes • Administer SQL Server user security and permissions • Efficiently design tables using keys, data types, columns, partitioning, and views • Utilize BLOBs and external, temporal, and memory-optimized tables • Master powerful optimization techniques involving concurrency, indexing, parallelism, and execution plans • Plan, deploy, and perform disaster recovery in traditional, cloud, and hybrid environments For Experienced SQL Server Administrators and Other Database Professionals • Your role: Intermediate-to-advanced level SQL Server database administrator, architect, developer, or performance tuning expert • Prerequisites: Basic understanding of database administration procedures

Windows 10

Learn how to troubleshoot Windows 10 the way the experts do, whatever device or form-factor you're using. Focus on the problems that most commonly plague PC users and fix each one with a step-by-step approach that helps you understand the cause, the solution, and the tools required. Discover the connections between the different hardware and software in your devices, and how their bonds with external hardware, networks, and the Internet are more dependent than you think, and learn how to build resilience into any computer system, network, or device running Windows 10. If you're fed up of those nagging day-to-day issues, want to avoid costly repairs, or just want to learn more about how PCs work, Windows 10 Troubleshooting is your ideal one-stop guide to the Windows 10 operating system. What You Will Learn: Understand your PC's ecosystem and how to connect the dots, so you can successfully track problems to their source Create resilient backups of your operating system, files, and documents, and enable quick and easy restore Learn your way around Windows' built-in administration tools, to quickly fix the typical problems that come up Diagnose and repair a wide range of

common problems with printers and other essential peripherals Solve complex startup problems that can prevent a PC form booting Make your PC safe and secure for the whole family, and for everybody in your workplace Understand the threat from malware and viruses and a range of approaches to dealing with them, depending on the situation Bomb-proof your PC with advanced security, group policy, and firewall policies Learn the top Tips and tricks for researching difficult problems, including third-party tools and useful web resources Work with the registry, file system, and Sysinternals to troubleshooting PCs in the workplace Who This Book Is For: Anyone using Windows 10 on a desktop, laptop, or hybrid device

Exam Ref 70-698 Installing and Configuring Windows 10

Here's a quick start guide for IT professionals who support Microsoft Exchange. This hands-on reference provides the essentials for getting started with Exchange regardless of whether you are using an on-premises, online or hybrid implementation. You'll find complete details for beginners and IT pros transitioning to or supporting Exchange. You'll learn to: Navigate Exchange Admin Center options Start and use Exchange Management Shell Work with Exchange Online Understand Office 365 licensing Using Windows PowerShell with Exchange Online Connect using remote sessions Work with Exchange and Exchange Online cmdlets Link Exchange Online and Windows Azure Connect to Windows Azure for management Written by award-winning author and technology expert William Stanek, Presenting Exchange puts expert advice at your fingertips.

Microsoft Windows Server Administration Essentials

Manage and administer your environment with ease About This Book Get your hands on learning the fundamentals to managing and administering Windows Server 2016. A step-by-step guide that will help you develop necessary skills and knowledge to manage an enterprise environment. Learn to implement strong networking and security practices into your Windows Server environment. Who This Book Is For If you are a System administrator or an IT professional interested in configuring and deploying Windows Server 2016 then, this book is for you. This book will also help readers clear the MTA: Windows Server Administration Fundamentals: 98-365 exam. What You Will Learn Become familiar with Windows Server OS concepts Learn how to install Windows Server 2016 Learn how to install device drivers and run services in Windows Server 2016 Learn how to add and install roles in Windows Server 2016 Learn how to apply GPO to your Windows Server 2016 environment Learn how to tune, maintain, update, and troubleshoot Windows Server 2016 Prepare for the MTA 98-365 exam In Detail Windows Server 2016 is the server operating system developed by Microsoft as part of the Windows NT family of operating systems, developed concurrently with Windows 10. This book is designed to get you started with Windows Server 2016. It will prepare you for your MTA 98-365 exam. With step-by-step instructions driven by targeted, easy-to-understand graphics, you will be able to understand the roles, features, functions, and quirks of Windows Server 2016. The book begins with the basics of Windows Server 2016, which includes the installation process and basic configuration. You will then move on to roles and features such as Active Directory, Hyper-V, Remote Access, Storage, and Printer. With the help of real-world examples, you will get to grips with the fundamentals of Windows Server 2016,

which will help you solve difficult tasks the easy way. Later, the book also shows you maintenance and troubleshooting tasks, where with the help of best practices you will be able to manage Windows Server 2016 with ease. Each chapter ends with a questionnaire to ensure you make the best use of the content provided. By the end of this book, you will have the knowledge required to administer and manage Windows Server environments. Style and approach With step-by-step instructions driven by targeted, easy-to-understand graphics, this book explains and shows you how to use the roles and features, functions, and quirks of the Windows Server 2016. The chapters are presented in a step by step format accompanied by graphics wherever applicable.

Essential Windows NT System Administration

Expert advice for Windows Server 2016 right at your fingertips. Practical and precise, this hands-on guide with ready answers is designed for architects, administrators, engineers and others working with Windows Server 2016. If you're an IT Pro responsible for configuring, managing and maintaining computers running Windows Server 2016, start with this well-organized and authoritative resource. Inside you'll find expert insights, tips, tricks and workarounds that will save time and help you get the job done by giving you the right information right now. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Topics covered include: Using containers, virtualization and nano server Configuring server roles, services and features Managing and troubleshooting Active Directory Creating and managing user, group and computer accounts Monitoring and tuning performance Optimizing security settings, policies and templates And much, much more!!! Not only will this informative training manual help you become familiar with essential concepts, it'll help you reach new levels of mastery. This is the ideal concise, immediate reference you'll want with you at all times.

Presenting Exchange Server 2016 & Exchange Online

A manual for Windows 7 desktop technicians and administrators It is estimated that 90 percent of the world's computers run Windows. Desktop technicians and administrators need this comprehensive manual to guide them through their daily work with Windows 7. While this Sybex guide is packed with information you'll need to know for the MCITP certification exam, it is equally valuable in real-world situations you will encounter on the job. Covers troubleshooting, hardware and software applications, large-scale desktop environment management, and planning and configuring the desktop infrastructure using Windows 7 Provides plenty of relevant information for those seeking MCITP certification, including full coverage of the exam objectives for both Desktop Support Technician and Desktop Administrator exams Includes a CD with valuable study tools for the MCITP exams including video walkthroughs, flashcards, and two practice exams. Windows 7 Desktop Support and Administration provides knowledge that will be needed on certification exams and remains a valuable reference for support and administrative personnel on the job. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

MDM: Fundamentals, Security, and the Modern Desktop

Medical care is an industry and private providers and hospitals are the major service providers. They operate on business principles. Hospitals are getting highly specialized and complex. The diagnostics and therapeutics are technology intensive. Private establishments have to compete with one another to remain in business. They strive to induct the best talent and latest technical know-how, resulting in ever-increasing costs to patients. Patients, who pay high charges, demand quality as a matter of right. To meet the challenge, hospitals are constrained to bring in professionalism in their systems and services. They appoint qualified professional managers to manage their clinics and hospitals with a view to sparing health professionals to focus on clinical care. Whether right or wrong, 'management' is often associated with authority and power. As a result, the medical professionals are reduced to secondary level in some organizations. To retain commanding positions in medical organizations, it has become necessary for the healthcare professionals to learn 'management', at least its basics. On the other hand, non-medical managers while managing healthcare services do not get the required cooperation from the medical professionals, as the latter are often secretive and not willing to share medical knowledge. If medical knowledge is demystified, non-medical managers can perform many functions in healthcare organizations proficiently. Both medical and non-medical managers can complement each other in providing quality healthcare services. The book aims to orient clinicians (including physicians and nurses) and other healthcare professionals on the essentials of business management and to familiarize them with management terms and jargon. They can learn to be effective managers besides being health professionals. Similarly, non- medical managers can get familiarized to nuances of clinical care and special managerial requirements of healthcare facilities. They all will be able to relate processes in healthcare settings with the concepts of business management. They can develop expertise on patient relationship management

Office 365 & Exchange Online

Get a head start evaluating Windows 10--with technical insights from award-winning journalist and Windows expert Ed Bott. This guide introduces new features and capabilities, providing a practical, high-level overview for IT professionals ready to begin deployment planning now. This edition was written after the release of Windows 10 version 1511 in November 2015 and includes all of its enterprise-focused features. The goal of this book is to help you sort out what's new in Windows 10, with a special emphasis on features that are different from the Windows versions you and your organization are using today, starting with an overview of the operating system, describing the many changes to the user experience, and diving deep into deployment and management tools where it's necessary.

Windows 10 Step by Step

NOTE: The correct URL to access the Sybex interactive online test bank and study tools is www.wiley.com/go/sybextestprep. The book's back cover, Introduction, and

last page in the book provided the wrong URL. We apologize for any confusion and inconvenience this may have caused you. Master 100 percent of Microsoft Windows 10 exam with real-world hands-on practice MCSA: Microsoft Windows 10 Complete Study Guide is your ultimate preparation resource for the new Windows 10 certification. Fully updated to align with the latest version of the exam, this new edition digs deeper into the intricacies of the Windows OS and provides the most up-to-date information on new Windows 10 technologies. With complete coverage of all exam topics, this invaluable guide walks you through device planning, deployment, and management; network and storage configuration; access, data, app, and recovery management, and much more to help you master the exam material. You also get access to the Sybex interactive online learning environment, featuring electronic flashcards, a searchable glossary, an assessment test, and bonus practice exams designed to give you a preview of exam day. MCSA: Microsoft Windows 10 is the Microsoft Certified Solutions Associate certification for Windows 10, testing your abilities in a broad variety of associate-level tasks. This book rounds them up into a comprehensive knowledge base to help you clarify, memorize, and deepen your understanding so you can approach exam day with confidence. Master 100 percent of exam 70-697, Configuring Windows Devices, objectives Get more hands-on practice in real-world scenarios Test your knowledge with challenging review questions Access digital study aids and practice tests for comprehensive prep Windows is the world's leading operating system, with an estimated 90 percent share of the desktop OS market. There are currently over 110 million Windows 10 users, and that number is expected to rise—putting Windows 10 Specialists in high demand in the job market. If you're ready to fill the growing need for trained Windows 10 associates, Microsoft Configuring Windows Devices Study Guide Exam 70-697 has you covered for complete and detailed exam preparation.

Windows 10 Troubleshooting

The ultimate study guide for Microsoft 365 Certified Associate (MCA) Modern Desktop certification—covers the new Exam MD-100 and the new Exam MD-101 in one book! Referred to as the Modern Desktop, Microsoft 365 is Microsoft's new suite of modern workplace services comprising Windows 10, Office 365, and Enterprise Mobility & Security. IT administrators tasked with deploying and implementing Modern Desktop are required to configure, secure, manage, and monitor devices and applications in enterprise environments. Success on the MCA Modern Desktop Administrator certification exam is essential for IT professionals seeking to expand their job opportunities and advance their careers. The MCA Modern Desktop Administrator Complete Study Guide is an indispensable resource for candidates preparing for certification. This guide covers 100% of all exam objectives for the new Exam MD-100: Windows 10 and the new Exam-101: Managing Modern Desktops. All aspects of both new exams are covered, including in-depth information on advanced topics and technologies. Included is access to Sybex's comprehensive online learning environment—offering an assessment test, bonus practice exams, electronic flashcards, a searchable glossary, and videos for many of the chapter exercises. This must-have guide enables users to: Configure devices, core services, networking, storage, users, updates, and system and data recovery Implement, install, maintain, manage, and monitor Windows 10 Plan desktop deployment and Microsoft Intune device management solutions Manage

identities, applications, remote access, and data access and protection Review real-world scenarios, hands-on exercises, and challenging practice questions The MCA Modern Desktop Administrator Complete Study Guide: Exam MD-100 and Exam MD-101 is an essential tool for anyone preparing for the exams and students and IT professionals looking to learn new skills or upgrade their existing skills.

How to Cheat at Microsoft Vista Administration

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.

MCSA Microsoft Windows 10 Study Guide

The essential study guide for the new Microsoft 365 Certified Associate (MCA) Modern Desktop certification—covers Exam MD-100: Windows 10! The new Microsoft 365 Certified Associate (MCA) Modern Desktop certification exam measures a candidate's ability to deploy Windows, manage devices and data, configure connectivity, and maintain Windows. MCA certification, sought by a growing number of employers, is an important part of any IT professional's resume. The MCA Modern Desktop Administrator Study Guide: Exam MD-100 is a must-have book for anyone preparing for certification. This clear and accurate study guide covers 100% of exam objectives—providing hands-on exercises, challenging review questions, full explanations, and real-world examples. From the intricacies of Windows deployment to advanced security and enterprise capabilities, each chapter explains everything candidates need to know for passing the exam and earning MCA certification. This accurate, up-to-date study guide is designed to prepare administrators to deploy, configure, secure, manage, and monitor devices and client applications in an enterprise environment. Access to Sybex's comprehensive online learning environment—comprising a self-assessment test, a bonus practice exam, flashcards, a searchable glossary, and chapter exercise videos—is included to fully prepare for exam day. This study guide: Covers all

Exam: MD-100 objectives Prepares readers to implement, install, and configure Windows 10 Reinforces comprehension and retention of central exam topics Helps readers learn new skills or upgrade existing skills to Microsoft's latest desktop client Demand for competent IT professionals is already high and continues to grow at a rapid pace. The MCA Modern Desktop Administrator Study Guide: Exam MD-100 is a valuable resource for preparing for the new Exam MD-100 and MCA certification.

MCA Modern Desktop Administrator Study Guide

Get a head start evaluating Windows 10--with early technical insights from award-winning journalist and Windows expert Ed Bott. This guide introduces new features and capabilities, providing a practical, high-level overview for IT professionals ready to begin deployment planning now. This book is a preview, a work in progress about a work in progress. It offers a snapshot of the Windows 10 Technical Preview as of April 2015, on the eve of the BUILD Developers' Conference in San Francisco.

Windows Server 2016: The Administrator's Reference

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.

PostgreSQL Administration Essentials

Hands-on guide designed for architects, administrators, engineers and others working with Office 365 and Exchange Online.

Microsoft Azure Essentials - Fundamentals of Azure

The Windows 10 May 2019 Update adds a host of new and improved features to Microsoft's flagship operating system—and this jargon-free guide helps you get the most out of every component. This in-depth Missing Manual covers the entire system and introduces you to the latest features in the Windows Professional, Enterprise, Education, and Home editions. You'll learn how to take advantage of

improvements to the Game Bar, Edge browser, Windows Online, smartphone features, and a lot more. Written by David Pogue—tech critic for Yahoo Finance and former columnist for The New York Times—this updated edition illuminates its subject with technical insight, plenty of wit, and hardnosed objectivity.

70-698 Installing and Configuring Windows 10 Lab Manual

Prepare for Microsoft Exam 70-698–and help demonstrate your real-world mastery of Windows 10 installation and configuration. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the skills measured on the exam: • Prepare for and perform Windows 10 installation • Configure devices and device drivers • Perform post-installation configuration • Implement Windows in the enterprise • Configure and support networking, storage, data access, and usage • Implement apps • Configure remote management • Configure updates, recovery, authorization, authentication, and management tools • Monitor Windows This Microsoft Exam Ref: • Organizes its coverage by the "Skills measured" posted on the exam webpage • Features strategic, what-if scenarios to challenge you • Provides exam preparation tips written by top trainers • Points to in-depth material by topic for exam candidates needing additional review • Assumes you are an IT pro looking to validate your skills in and knowledge of installing and configuring Windows 10

Windows 10 Inside Out (includes Current Book Service)

Windows NT systems are often said to "manage themselves." This book is for those times when things don't quite work out that way, when somebody who knows what's going on needs to intervene. Essential Windows NT System Administrationhelps you manage Windows NT systems as productively as possible, making the task as pleasant and satisfying as can be. It combines practical experience with technical expertise, helping you to work smarter and more efficiently. It not only covers the standard utilities offered with the Windows NT operating system, but also those from the Resource Kit, as well as important commercial and free third-party tools. It also pays particular attention to developing your own tools by writing scripts in Perl and other languages to automate common tasks. Essential Windows NT System Administrationcovers: How Windows NT systems boot and how to shut them down User account administration, including tips for managing large numbers of accounts Creating file systems, including striped and fault-tolerant file systems, and securing their contents from unauthorized access Sharing file systems via the network, using Windows NT's native share facility and other facilities such as Samba and NFS General and advanced network configuration, including DHCP, DNS, WINS, routing, and RAS Managing printers, including local printers, network printers, and printer pools Managing processes, including the Windows NT schedule service, as well as performance optimization and capacity planning Securing Windows NT systems, including implementing security policies and system auditing This book covers the workstation and server versions of Windows NT 4.0 on both Intel and Alpha processor-based systems. AEleen Frisch is a Windows NT and UNIX system administrator, and is the author of several books, including O'Reilly's bestsellingEssential System Administration.

Windows 7 Desktop Support and Administration

Windows Networking Tools: The Complete Guide to Management, Troubleshooting, and Security explains how to use built-in Windows networking tools and third-party networking products to diagnose network problems, address performance issues, and enhance the overall security of your system and network. It starts with a review of the major components of the TCP/IP protocol suite, as well as IP and MAC addressing, to provide a clear understanding of the various networking tools and how they are used in a LAN and a TCP/IP networking environment. Although the book focuses on built-in Windows networking tools, it also investigates a number of third-party products that can enhance the performance of your computer. It identifies tools to help you to understand the traffic flow and operational status of your network , illustrates the use of numerous tools, and shows you several methods to protect your computers from malicious software. It also examines one of the best programs for examining the flow of data on a network—Wireshark—and explains how to use this program to scan for open ports and discover vulnerability issues. In addition to helping you gain insight into existing problems, the text highlights built-in Windows networking tools that can help to determine if you can expect future bandwidth bottlenecks or other problems to occur under different growth scenarios. Placing the proven methods of an industry veteran at your fingertips, the book includes a chapter devoted to software programs that can enhance the security of your network. It explains how to negate the operation of unwanted advertisement trackers as well as how to minimize and alleviate the various types of hacking—from keyboard loggers to network viruses. In the event your computational device is lost or stolen a cryptographic program is described that results in data becoming meaningless to the person or persons attempting to read your stored information.

MCA Modern Desktop Administrator Complete Study Guide

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.

Microsoft Windows Networking Essentials

Learn the art of configuring, deploying, managing and securing Windows 10 for your enterprise. About This Book Enhance your enterprise administration skills to manage Windows 10 Redstone 3 Get acquainted with configuring Azure Active Directory for enabling cloud-based services and Remote Server Admin Tools for managing Windows Server Provide enterprise-level security with ease using the built-in data loss prevention of Windows 10 Who This Book Is For If you are a

system administrator who has been given the responsibility of administering and managing Windows 10 Redstone 3, then this book is for you. If you have deployed and managed previous versions of Windows, it would be an added advantage. What You Will Learn Understand the remote access capabilities Use third-party tools to deploy Windows 10 Customize image and user Interface experience Implement assigned access rights Configure remote administration Manage Windows 10 security Work with Azure AD and Intune management In Detail Microsoft's launch of Windows 10 is a step toward satisfying the enterprise administrator's needs for management and user experience customization. This book provides the enterprise administrator with the knowledge needed to fully utilize the advanced feature set of Windows 10 Enterprise. This practical guide shows Windows 10 from an administrator's point of view. You'll focus on areas such as installation and configuration techniques based on your enterprise requirements, various deployment scenarios and management strategies, and setting up and managing admin and other user accounts. You'll see how to configure Remote Server Administration Tools to remotely manage Windows Server and Azure Active Directory. Lastly, you will learn modern Mobile Device Management for effective BYOD and how to enable enhanced data protection, system hardening, and enterprise-level security with the new Windows 10 in order to prevent data breaches and impede attacks. By the end of this book, you will know the key technologies and capabilities in Windows 10 and will confidently be able to manage and deploy these features in your organization. Style and approach This step-by-step guide will show you how to configure, deploy, manage, and secure the all new Windows 10 Redstone 3 for your enterprise.

Windows Server 2016: Installing & Configuring

Expert advice for Exchange Server 2016 and Exchange Online right at your fingertips. Practical and precise, this hands-on guide with ready answers is designed for architects, administrators, engineers and others working with on-premises, online and hybrid implementations of Microsoft Exchange. If you're an IT Pro responsible for configuring, managing and maintaining Exchange Server 2016 or Exchange Online, start with this well-organized and authoritative resource. Inside, you'll find expert insights, tips, tricks and workarounds that will show you how to master Exchange Server 2016 and Exchange Online in the shortest amount of time possible. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Topics include establishing remote sessions with Exchange Server 2016 and Exchange Online; creating mailbox-enabled user accounts; adding mailboxes to existing accounts; connecting to Exchange Online and Windows Azure using PowerShell; creating mail-enabled contacts; adding equipment, room and other special purpose mailboxes; moving, maintaining and repairing mailboxes; managing delivery restrictions, permissions and storage limits; managing address lists and distribution groups; configuring mail support for Outlook; customizing the Exchange Shell; configuring role-based Exchange permissions; and many more topics essential for Exchange administration. Not only will this informative training manual help you become familiar with many new ideas, it'll help you master Exchange Server 2016 and Exchange Online in the shortest amount of time possible. After completing your Exchange Server 2016 and Exchange Online journey with this in-depth guide, you will be ready to support Microsoft Exchange regardless of whether you are working

in an on-premises, online or hybrid environment. As you will soon learn, Microsoft Exchange is versatile, flexible and highly customizable, allowing you to personalize the messaging system to meet your needs. Get the focused information you need to solve problems and get the job done.

Windows Server 2016 Administration Fundamentals

"Updated to include Windows 10, 8.1, and 7 and Windows Server 2016 and 2012"--Cover.

Windows 10, Essentials for Administration, Professional Reference, 2nd Edition

The core concepts and technologies you need to administer aWindows Server OS Administering a Windows operating system (OS) can be a difficulttopic to grasp, particularly if you are new to the field of IT.This full-color resource serves as an approachable introduction tounderstanding how to install a server, the various roles of aserver, and how server performance and maintenance impacts anetwork. With a special focus placed on the new Microsoft TechnologyAssociate (MTA) certificate, the straightforward,easy-to-understand tone is ideal for anyone new to computeradministration looking to enter the IT field. Each chapter offers aclear and concise look at the core Windows administration conceptsyou need to know to gain an understanding of these difficulttopics. Offers a clear, no-nonsense approach to administering a Windowsoperating system and presents it in such a way that IT beginnerswill confidently comprehend the subject matter Targets the MTA 98-365 exam by covering Windows Serverinstallation, server roles, storage, and active directoryinfrastructure Provides you with a solid foundation of various networkingtopics so that you can gain a strong understanding of WindowsServer administration concepts Includes review questions and suggested labs to further enhanceyour learning process With this book by your side, you will be armed with the coreconcepts and technologies needed to administer a Windows Serveroperating system.

Exchange Server 2016 & Exchange Online: Essentials for Administration

The in-depth, authoritative reference for intermediate to advanced IT professionals. Solutions, workarounds, tips and insights for IT pros working with Windows Server 2016. This exhaustive and comprehensive work provides a deep dive into the operating system that will teach you how to squeeze every last bit of power and make the most of the features and programs available. Inside this superbly organized guide, packed with expert advice, you'll find hundreds of timesaving solutions for installing, configuring, managing, and maintaining Windows Server 2016. Topics covered in this book include: Planning server deployments Building enterprise solutions Designing for high availability Deploying Full-Server and Server Core Deploying Nano Server and Windows Containers Managing Boot Configuration Data Hacking the Registry Configuring roles and features Managing server binaries Selecting hardware components Managing and troubleshooting hardware Performing diagnostics and troubleshooting Configuring event forwarding

Tracking server health and performance Optimizing server performance And much, much more!! This book, Installing & Configuring Windows Server 2016, is designed to be used with other volumes in the Tech Artisans Library, which together provide a definitive resource for all of the core features and enhancements in Windows Server 2016. Windows Server expert William Stanek doesn't just show you the steps you need to follow, he tells you how features work, why you would want to configure them, and how you can optimize them to meet your needs. Windows Server 2016 is Microsoft's most powerful, versatile and fully featured operating system yet. Get this book and the others in the Tech Artisans Library to conquer it from the inside out.

Group Policy

Expert advice for Windows 10 right at your fingertips. Includes updates for the Windows 10 anniversary edition! Practical and precise, this hands-on guide with ready answers is designed for architects, administrators, engineers and others working with Windows 10. If you're an IT Pro responsible for configuring, managing and maintaining computers running Windows 10, start with this well-organized and authoritative resource. Inside you'll find expert insights, tips, tricks and workarounds that will save time and help you get the job done by giving you the right information right now. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Topics covered include: Deploying and customizing the operating system Installing and maintaining universal apps Configuring Group Policy preferences and settings Provisioning and using device management Managing access and security Installing hardware devices and drivers Troubleshooting and resolving system issues And much, much more!!! Not only will this informative training manual help you become familiar with essential concepts, it'll help you reach new levels of mastery. This is the ideal concise, immediate answers reference you'll want with you at all times. Table of Contents About This Book 1. Welcome to Windows 10 Navigating Windows 10 Editions Deploying Windows 10 Setting up Out of the Box 2. Working with Windows 10 Exploring Key Features Getting to Know Windows 10 Running Windows 10 3. Implementing Device Management Getting Started with Microsoft Intune Getting Started with the Windows 10 ADK Working with Windows Imaging And Configuration Designer Creating and Deploying Provisioning Packages Provisioning Walkthrough: Upgrading to Mobile Enterprise Edition 4. Using Policy-based Management Configuring Domain-Joined Devices Implementing Policy-based Management Using Logon and Startup Policies Using Scripts in Policies Using Data Management Policies Using Networking Policies 5. Using Preferences for Management Working with Preferences Managing Preference Items 6. Fine-Tuning User Account Control Understanding UAC in Windows 10 Managing Elevation of Privileges Managing UAC for Apps 7. Creating and Configuring Accounts Local, Domain and Connected Accounts Creating User Accounts Configuring User Accounts 8. Maintaining Accounts Managing Local User Accounts and Groups Managing User Account Passwords Managing Stored Credentials 9. Supporting Windows 10 Essential Support Tools Managing System Time Configuring Internet Time Essential Maintenance Tools 10. Managing System Properties Optimizing Performance Options Managing Environment Variables Configuring Startup and Recovery Options Managing System Protection Settings 11. Optimizing Power Management Managing Battery Power Understanding Power Plans and Sleep

Modes Configuring Power Options Managing Power Options from the Command Line Working with Power Plans Using Alarms and Configuring Alarm Actions 12. Configuring Hardware Managing Device Installation Working with Device Drivers Maintaining Devices and Drivers 13. Installing and Maintaining Universal Apps Working with Apps Maintaining Apps Optimizing App Security for the Enterprise 14. Maintaining Windows 10 Windows Update: The Essentials Working with Support Services Managing Services Using Preferences Detecting and Resolving Windows 10 Errors Scheduling Maintenance Tasks 15. Managing Data and Recovery Using File History Using Previous Versions Managing Failures Creating a Recovery Drive Using Restore Points for Recovery Troubleshooting Startup and Shutdown William Stanek has been developing expert solutions for and writing professionally about Microsoft Windows since 1995. In Windows 10: Essentials for Administration, William shares his extensive knowledge of the product.

Windows 10 for Enterprise Administrators

This eBook is designed to provide detailed information on the use and administration of the CentOS 5.x Linux distribution. For those new to CentOS, the book covers the basics of configuring the desktop environment, resolving screen resolution issues and configuring the email client to send and receive email messages via web based services such as GMail. Installation topics such as dual booting with Microsoft Windows and configuring wireless networking are covered together with all important security topics such as configuring a firewall.For the more experienced user, topics such as configuring email and web servers, Xen and KVM virtualization, Secure Shell (SSH), remote desktop access and file sharing are covered in detail to provide a thorough overview of this enterprise class operating system.

Windows Server 2016: Essentials for Administration

Windows security concepts and technologies for IT beginners IT security can be a complex topic, especially for those new tothe field of IT. This full-color book, with a focus on theMicrosoft Technology Associate (MTA) program, offers a clear andeasy-to-understand approach to Windows security risks and attacksfor newcomers to the world of IT. By paring down to just theessentials, beginners gain a solid foundation of security conceptsupon which more advanced topics and technologies can be built. This straightforward guide begins each chapter by laying out alist of topics to be discussed, followed by a concise discussion ofthe core networking skills you need to have to gain a strong handleon the subject matter. Chapters conclude with review questions andsuggested labs so you can measure your level of understanding ofthe chapter's content. Serves as an ideal resource for gaining a solid understandingof fundamental security concepts and skills Offers a straightforward and direct approach to security basicsand covers anti-malware software products, firewalls, networktopologies and devices, network ports, and more Reviews all the topics you need to know for taking the MTA98-367 exam Provides an overview of security components, looks at securingaccess with permissions, addresses audit policies and networkauditing, and examines protecting clients and servers If you're new to IT and interested in entering the IT workforce,then Microsoft Windows Security Essentials is essentialreading.

Windows 10, Essentials for Administration, 2nd Edition

If you are a database administrator who needs to get to grips with PostgreSQL quickly and efficiently, then this book is for you. This book will also be highly beneficial if you are a project leader or a developer who is interested in knowing more about database systems or bottleneck detection, as it will enable you to work more closely and cooperatively with your administrators.

CentOS 5 Essentials

This is the Lab Manual to accompany 70-698: Installing & Configuring Windows 10 exam. Students pursuing a Microsoft Certified Solutions Associate (MCSA) for Windows 10 will need to start with this 70-698: Installing & Configuring Windows 10 exam. Often referred to as the Help Desk course, this exam provides students with the essentials needed for a career in Information Technology in a corporate environment. Exam 70-698 is the first exam required to earn the Windows 10 MCSA credential, and a primary course in most Help Desk Technician curricula. This text is comparable to exam 70-687 for Windows 8.1 or 70-680 for Windows 7. This exam covers local installation, configuration of core local services, and the general local management and maintenance of Windows 10. Although the focus is primarily on local scenarios, enterprise scenarios are also included, where applicable. Some cloud-integrated services are covered where appropriate, such as with Microsoft Passport. Microsoft Official Academic Course (MOAC) textbooks are designed for instructor-led classroom courses; the optional MOAC Labs Online facilitate hands-on labs from any location, locally or remotely. Available as an ebook with optional MOAC Labs Online or Lab Manual.

Windows 7 Administrator's Pocket Consultant

The quick way to learn Windows 10 This is learning made easy. Get more done quickly with Windows 10. Jump in wherever you need answers--brisk lessons and colorful screenshots show you exactly what to do, step by step. Discover fun and functional Windows 10 features! Work with the new, improved Start menu and Start screen Learn about different sign-in methods Put the Cortana personal assistant to work for you Manage your online reading list and annotate articles with the new browser, Microsoft Edge Help safeguard your computer, your information, and your privacy Manage connections to networks, devices, and storage resources

Microsoft Azure Essentials Azure Machine Learning

This super-sized desktop reference combines two personal training guides in one convenient volume. Completely updated for Windows Server 2016 RTM and covering all editions of the operating system. Over 250,000 words. Includes: Windows Server 2016: Essentials for Administration Windows Server 2016: Server Infrastructure Inside you'll find expert insights, tips, tricks and workarounds that will save time and help you get the job done by giving you the right information right now. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Like the individual books themselves and all IT Pro Solutions books, this reference set will be updated

periodically to keep pace with the changes in Windows Server 2016. Pricing of this set is based on the MSRP of $29.99 for each ebook. From time to time you may find introductory or sale pricing of the individual books. Topics covered include: Planning for Windows Server 2016 and developing a deployment plan Using containers, virtualization and nano server Configuring server roles, services and features Managing and troubleshooting Active Directory Creating and managing user, group and computer accounts Monitoring and tuning performance Optimizing security settings, policies and templates Managing file services and data storage Configuring file sharing Managing share permissions and auditing resource usage Using group policy for administration Configuring and maintaining print services Deploying essential infrastructure services including DHCP and DNS Maintaining and troubleshooting Windows Server 2016 And much, much more!!! Not only will this informative training manual help you become familiar with essential concepts, it'll help you reach new levels of mastery. This is the ideal ready-answers reference you'll want with you at all times. Table of Contents Chapter 1. Welcome to Windows Server 2016 Chapter 2. Working with Windows Servers Chapter 3. Configuring Server Settings Chapter 4. Understanding Active Directory Chapter 5. Managing Active Directory Chapter 6. Maintaining Active Directory Chapter 7. Accounts: The Essentials Chapter 8. Managing Account Policies Chapter 9. Creating Accounts Chapter 10. Working with Managed Accounts Chapter 11. Managing Computers, Users and Groups Chapter 12. Maintaining Your Servers Chapter 13. Optimizing Server Performance Chapter 14. Using Group Policy Chapter 15. Maintaining and Troubleshooting Group Policy Chapter 16. Optimizing Server Security Chapter 17. Deploying Windows Server 2016 Chapter 18. Implementing TCP/IP Networking Chapter 19. Data Storage: The Essentials Chapter 20. Partitioning and Optimizing Drives Chapter 21. Using TPM and BitLocker Drive Encryption Chapter 22. Using Storage Spaces Chapter 23. Using RAID Chapter 24. Maintaining Partitions and Drives Chapter 25. Implementing File Sharing Chapter 26. Using Shadow Copies and Work Folders Chapter 27. Managing Permissions and Auditing Chapter 28. Configuring Disk Quotas Chapter 29. Using Group Policy for Administration Chapter 30. Implementing Print Services Chapter 31. Configuring and Maintaining Print Services Chapter 32. Implementing DHCP Chapter 33. Managing and Maintaining DHCP Chapter 34. Implementing DNS Chapter 35. Managing and Maintaining DNS Thank you readers for your years of support! Check the companion website for updates and details on extras. Your support of this reference set will ensure that I can continue to refresh and expand it.

Essentials of Management for Healthcare Professionals

A revised and updated edition of the personalized guide to Windows 10 written by technology expert William Stanek. Learn the new Microsoft operating system using this hands-on guide to mastering laptops, tablets, desktops and other computing devices running Windows 10. Whether you are a casual user, an IT professional or just someone who wants to learn how to use the operating system, you can learn everything you need to conquer the essentials by reading this book. Inside, you'll find practical advice and step by step procedures, documented examples and much, much more. One of the goals is to keep the content so concise that this personalized handbook remains compact and easy to navigate while at the same time being packed with as much information as possible. When you start working with Windows 10, you'll see at once that this operating system is visually different

from earlier releases of Windows. What won't be readily apparent, however, is just how different-and that's because many of the most significant changes to the operating system are under the surface. These changes affect the underlying architecture, not just the interfaces. Click Look Inside and discover this hands-on computer handbook. Scroll to the top of the page and select the Buy Now button. Want something for your laptop, tablet, desktop or smart phone? Look also for the ebook edition! Table of Contents Introduction 19 Chapter 1. Getting to Know Windows 10 25 Using Touchscreens 26 Installation Notes 27 Getting Signed In 28 Local Accounts, Domain Accounts, Microsoft Accounts, Oh My! 30 Getting Around the New Desktops 33 Getting Around the New Start Menu 40 Entering and Exiting Tablet Mode 45 Customizing User Accounts 47 Chapter 2. Customizing the Windows 10 Interface 53 Boosting Your Desktop IQ 54 Making the Start Menu Work for You 71 Making the Taskbar Dance 80 Chapter 3. Personalizing the Appearance of Windows 10 91 Customizing Basic Interfaces 92 Optimizing Backgrounds, Themes and More 102 Chapter 4. Customizing Boot, Startup, and Power Options 141 Customizing Your Computer's Firmware Interface 141 Getting Firmware and Power Management Information 155 Customizing Startup and Boot Configuration 157 Resolving Restart or Shutdown Issues 182 Chapter 5. Organizing, Searching, and Indexing 187 Exploring Your Computer in New Ways 187 Customizing File Explorer 201 Searching and Indexing Your Computer 213 Fine-Tuning Windows Search 217 Indexing Your Computer 238 Chapter 6. Managing Your Apps 247 Working with Desktop Apps 247 Installing Desktop Programs 255 Managing Desktop Programs and Features 268 Managing Currently Running Apps, Programs and Processes 281 Chapter 7. Tracking System Performance and Health 285 Getting to Know Your Computer's Hardware 285 Checking Current Performance Levels 291 Event Logging and Viewing 302 Chapter 8. Analyzing and Logging Performance 309 Resolving Failures and Reliability Issues 309 Recording and Analyzing Performance Data 327 Chapter 9. Optimizing Performance Tips and Techniques 341 Optimizing Power Management Settings for Performance 341 Maintaining Performance with Updates 353 Optimizing Performance: Final Tune-up Suggestions 358 Automating Maintenance 372 Index 377 About the Author 387

Windows Networking Tools

Deploy, set up, and deliver network services with Windows Server 2019, and prepare for the MTA 98-365 exam Key Features Get started with server installation, performance monitoring, and server maintenance Develop the skills necessary to manage an enterprise environment Implement networking and security best practices in your Windows Server environment Book Description Windows Server 2019 is the server operating system introduced by Microsoft as part of the Windows NT family of operating systems, developed concurrently with Windows 10. This book will not only get you started with Windows Server 2019, but will also help you prepare for the MTA 98-365 exam. With step-by-step instructions and easy-to-understand graphics, you will become well-versed with the roles, features, and functions of Windows Server 2019. Starting with the installation process, upgrades, and basic configuration, you will move on to explore roles and features such as Active Directory, Hyper-V, remote access, storage, and printers. The book then takes you through maintenance and troubleshooting tasks to guide you in efficiently managing Windows Server 2019. In addition, it covers Windows Server 2019 best practices using real-world examples. Complete with questionnaires, and

detailed answers at the end of the book, you can test your understanding of the concepts covered in each chapter. By the end of this book, you will be equipped with the knowledge you need to troubleshoot, update, and maintain servers so as to ensure business continuity. What you will learn Grasp the fundamentals of Windows Server 2019 Understand how to deploy Windows Server 2019 Discover Windows Server post-installation tasks Add roles to your Windows Server environment Apply Windows Server 2019 GPOs to your network Delve into virtualization and Hyper-V concepts Explore ways to tune, maintain, update, and troubleshoot Windows Server 2019 Study relevant concepts in preparation for the MTA 98-365 exam Who this book is for If you are a system administrator or an IT professional who wants to deploy and configure Windows Server 2019, this book is for you. You can also use this as a reference guide for the MTA: Windows Server Administration Fundamentals: 98-365 exam.

Windows 10: Essentials for Administration

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

Introducing Windows 10 for IT Professionals

The first major book on MDM written by Group Policy and Enterprise Mobility MVP and renowned expert, Jeremy Moskowitz! With Windows 10, organizations can create a consistent set of configurations across the modern enterprise desktop—for PCs, tablets, and phones—through the common Mobile Device Management (MDM) layer. MDM gives organizations a way to configure settings that achieve their administrative intent without exposing every possible setting. One benefit of MDM is that it enables organizations to apply broader privacy, security, and application management settings through lighter and more efficient tools. MDM also allows organizations to target Internet-connected devices to manage policies without using Group Policy (GP) that requires on-premises domain-joined devices. This makes MDM the best choice for devices that are constantly on the go. With Microsoft making this shift to using Mobile Device Management (MDM), a cloud-based policy-management system, IT professionals need to know how to do similar tasks they do with Group Policy, but now using MDM, with its differences and pitfalls. • What is MDM (and how is it different than GP) • Setup Azure AD and MDM Auto-Enrollment • New PC Rollouts and Remote Refreshes: Autopilot and Configuration Designer • Enterprise State Roaming and OneDrive Documents Roaming Renowned expert and Microsoft Group Policy and Enterprise Mobility MVP Jeremy Moskowitz teaches you MDM fundamentals, essential troubleshooting techniques, and how to manage your enterprise desktops.

SQL Server 2017 Administration Inside Out

Portable and precise, this pocket-sized guide delivers immediate answers for the day-to-day administration of Windows 7—from desktop configuration and management to networking and security issues. Zero in on core support and maintenance tasks by using quick-reference tables, instructions, and lists. You'll get the precise information you need to solve problems and get the job done—whether at your desk or in the field!

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION