

## Microsoft Windows Server Administration Essentials

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

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MTA98-366 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. This book is intended for system administrators and other IT professionals who need to both design and implement an Azure-based cloud solution. With the help of this book, you will soon master the basic tasks needed to build a cloud-based solution.

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

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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.

A practical and fast-paced guide, with step-by-step explanations to give you all the information you need to know the power of Cognos BI Administration. If you are a Cognos BI administrator or architect, this is the book for you. You must have basic knowledge of databases and business intelligence. You also need to be familiar with Cognos BI and must have worked in any section of reports studio, modelling or maps, to get the best out of this book.

GUIDE TO NETWORKING ESSENTIALS provides students with both the knowledge and hands-on skills necessary to work with network operating systems in a network administration environment. By focusing on troubleshooting

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and not on an exam, this book offers a comprehensive introduction to Networking and to advances in software, wireless and network security. Labs are directly integrated in each chapter to allow for a hands-on experience in the classroom. Updated content reflects the latest networking technology and operating systems including Windows 7/Server 2008 and Linux. Proven pedagogy and comprehensive, non-exam-focused format provides a compelling introduction to network administration. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. The perfect companion to any book on Windows Server 2008 or Windows 7, and the quickest way to access critical information Focusing just on the essentials of command-line interface (CLI), Windows Command-Line Administration Instant Reference easily shows how to quickly perform day-to-day tasks of Windows administration without ever touching the graphical user interface (GUI). Specifically designed for busy administrators, Windows Command-Line Administration Instant Reference replaces many tedious GUI steps with just one command at the command-line, while concise, easy to access answers provide solutions on the spot. Provides practical examples, step-by-step instructions, and contextual information Quick-reference style delivers the commands needed for managing data and the network; working with Active Directory; performing

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diagnostics and maintenance; and, creating batch files and scripts Covers administration for Windows Server 2008 Server Core, Windows Server 2008 (including R2), and Windows 7 Administrators can get more done in less time with CLI than they can with the standard GUI. Compact enough to keep on hand at all times, Windows Command-Line Administration Instant Reference provides administrators with a convenient, fast and simple way to use CLI.

Questions about Exchange Server 2010? Flip open this easy-access guide! Have all your questions about Microsoft's new Exchange Server 2010 answered on the spot with this handy reference guide. Designed for easy access with special headings, thumb tabs, easy-to-read lists, and more, this book is the perfect quick resource for those day-to-day issues that come up just when you least expect them. Covers the number one product of its kind, Microsoft Exchange Server 2010 Offers a quick-access reference for your day-to-day administration of Exchange Server 2010 Includes thumb tabs, secondary and tertiary tables of contents, and special heading treatments to provide quick and easy lookup, as well as quick-reference tables, lists, and step-by-step instruction to provide Exchange administrators answers on the spot Keep this helpful, handy guide within easy reach.

Design, implement, and improve your infrastructure administration with System

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Center Orchestrator 2012 R2's automation process About This Book Learn about the components of Orchestrator, the design and implementation process, and the way it interacts with your environment to create outstanding automation processes Gain an in-depth understanding of Runbooks, while exploring its security and troubleshooting aspects Follow this step-by-step guide at your own pace and get yourself in the frontline of the Orchestrator world Who This Book Is For This book is targeted for those who want to gain time in their administrative tasks and profit from it to improve also their environment by reaching a more autonomous infrastructure. Experience with other System Center family products as well as Active Directory and other core datacentre components would be useful to help you understand and execute the information given in this book. What You Will Learn Plan, assess, design, and implement Orchestrator 2012 R2 in a corporate environment Master the Runbook Designer and discover all about the Runbook creation process Import and integrate more technologies through new imported functionalities and learn what they bring to your environment Extend your possibilities and interaction with your environment while you get a hand of the best practices for this system Implement high-availability, security, backup, and recovery procedures and fine-tuning of the platform Familiarize yourself with the Runbook design and its implementation with an insight into the

methodology for a more dynamic Datacenter In Detail With the increasing complexity of systems in our infrastructure designs, administrating these systems has become more complex and repetitive. This ultimately translates into an inefficient environment and loss of time. System Center Orchestrator 2012 R2 is the tool that can help you regain that time again, by simplifying repetitive tasks (or complex ones) into a simple one that will require minimum intervention from you, or even none. This technology will drive you one step forward towards a more dynamic infrastructure and can also be used to make a customized Private Cloud environment setup. Starting off with the fundamentals of Orchestrator, this book helps you to learn the configuration and deployment of the Orchestrator 2012 R2 in a corporate environment to successfully deploy and mitigate real-life issues that you might encounter. You'll learn the most used part of Orchestrator, the Runbook Designer, with all its components and mechanisms to help you efficiently design and implement your Runbooks from top to bottom. Additionally, you will also get familiarized with configuring key Integration Packs available for Orchestrator to extend its functionality and enhance the automation solution. Furthermore, you will explore the possibilities of extending and integrating Orchestrator with other parties and learn to set up core infrastructure administrative tasks that can save time and effort when automated with

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Orchestrator. You finally round off by gaining insights on the maintenance aspects of Orchestrator, while simultaneously covering the troubleshooting, backup, and recovery features. Style and approach Written in a step-by-step guide format, the chapters are organized in a sequence of what you need to know first to move on to the next component. Each chapter contains a broad explanation of what we are working on at that moment and the tips provided are based on real-world experience.

Provides information on using Microsoft Server SQL to design and implement database solutions along with material to prepare for the MCSA SQL Server certification examination. Furnishes quick answers to questions about day-to-day administration of Windows 8.1, covering such topics as configuring group policy preferences, administering local accounts, managing updates, and installing and maintaining programs.

Microsoft Windows Server Administration Essentials John Wiley & Sons

A full-color guide to key Windows 7 administration concepts and topics Windows 7 is the leading desktop software, yet it can be a difficult concept to grasp, especially for those new to the field of IT. Microsoft Windows Operating System Essentials is an ideal resource for anyone new to computer administration and looking for a career in computers. Delving into areas such as fundamental Windows 7 administration concepts and various desktop OS topics, this full-color book addresses the skills necessary for individuals looking to break into a career in IT. Each chapter begins with a list of topic areas to be discussed, followed by a clear and concise discussion of the core Windows 7 administration concepts and skills necessary so you can gain

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strong understanding of the chapter topic areas. The chapters conclude with review questions and suggested labs, so you can gauge your understanding of the chapter's contents. Offers in-depth coverage of operating system configurations Explains how to install and upgrade client systems Addresses managing applications and devices Helps you understand operating system maintenance Covers the topics you need to know for the MTA 98-349 exam The full-color Microsoft Windows 7 Essentials proves itself to be an invaluable resource on Windows 7 and features additional learning tutorials and tools.

Covers the concepts and fundamentals of Microsoft Windows server with information on such topics as active directory, group policy, installation, storage, and remote access.

Students who are beginning studies in technology need a strong foundation in the basics before moving on to more advanced technology courses and certification programs. The Microsoft Technology Associate (MTA) is a new and innovative certification track designed to provide a pathway for future success in technology courses and careers. The MTA program curriculum helps instructors teach and validate fundamental technology concepts and provides students with a foundation for their careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. Server fundamentals such as managing Windows Servers (including virtualization) and storage, along with monitoring and troubleshooting servers are included. It also covers such topics as essential naming, directory, and print services. Students also learn of popular Windows Network Services and Applications.

The first book on the market intended as an introduction to WMI, with the goal of developing the reader's ability to write scripts independently. The book includes a large number of "ready

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to use" scripts, which can be implemented as they appear and customized with few changes. Through easy to read presentations of programming concepts and examples, the reader becomes familiar with XML standards. Each Script simplifies daily administrative tasks or allows for substituting third party programs for in-house ones. The scripts included in the repository start with the most basic ones; the complexity of the scripts increases dramatically toward the end of the book to satisfy the needs of readers with more advanced skills and requirements.

The in-depth, authoritative reference for intermediate to advanced IT professionals. Windows Server 2016: Essential Services provides 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 managing and maintaining Windows Server 2016. Topics covered in this book include: Managing IPv4 and IPv6 network addressing Planning for DNS and DHCP Designing services infrastructure Implementing and managing DNS Configuring advanced DNS services Implementing and managing DHCP Configuring advanced DHCP services Troubleshooting DNS and DHCP Deploying print services Managing and maintaining print services Diagnosing and resolving networking issues And much, much more!! This book, Windows Server 2016: Essential Services, is designed to be used with Windows Server 2016: Installing & Configuring, Windows Server 2016: Storage Solutions, and Windows Server 2016: Domain Infrastructure. Together these books form the Tech Artisans Library for Windows Server 2016, a definitive resource

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providing over 2,000 pages and 500,000 words documenting all of the core features and enhancements in Microsoft's server operating system. 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.

Announcing the "Mission Critical" series from Syngress Media - providing crucial coverage of the topics necessary for IT professionals to perform and succeed on the job. Mission Critical Windows 2000 Server Administration cuts to the chase and provides system administrators with the most important features of the operating system. There's no "hand-holding", no basic definitions of functions, no step-by-step guidelines - just high-level coverage of the critical components of Windows 2000 that system administrators must know. Hot topic - since the launch of Windows 2000 in February - there is an increased demand for a high-level book Comes with free membership to Solutions@Syngress.com, which provides readers with regular updates, articles, white papers, and bug alerts Offers high-level coverage of the following topics: Active Directory, remote installation and deployment, security, network services, Microsoft Management Console and administration

Here's the book you need to prepare for Exam 1D0-450, CIW Server Administrator. This Study Guide provides: In-depth coverage of official exam objective groups Practical information on managing Hundreds of challenging review questions, in the book and on the CD Leading-edge exam preparation software, including a testing

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engine and electronic flashcards Authoritative coverage of all exam topics, including: Creating password policies and permissions Implementing the Domain Name System (DNS) Selecting and implementing popular web servers Performing Secure Sockets Layer (SSL) transactions Analyzing server and service logs Evaluating system performance Configuring and managing news servers and e-mail servers Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. A fully updated study guide for MCTS exam 70-680 Demand for experienced, qualified Windows 7 administrators remains high. IT professionals seeking certification in Windows 7 administration will find everything they need to learn to pass the MCTS exam (70-680) in this complete Sybex Study Guide. Updated to cover the most recent version of the exam, this comprehensive guide examines all the exam objectives, using real-world scenarios, hands-on exercises, and challenging review questions. Certification in Windows 7 administration is highly prized by IT professionals and employers; this comprehensive study guide covers everything you need to know to pass MCTS exam 70-680 Covers installing, upgrading, and migrating to Windows 7; deploying Windows 7; configuring hardware, applications, network connectivity, access to resources, and mobile computing; monitoring and maintaining systems that run Windows 7; and configuring backup and recovery options Features review questions, practice exams, flashcards, and video walkthroughs This complete study guide is the partner you need to assure your success on exam 70-680.

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Manage your Microsoft 365 workloads between SharePoint Server and SharePoint Online using the SharePoint Hybrid configuration Key Features Explore the collaborative features of SharePoint Server technologies using expert techniques Migrate your Microsoft 365 workload and Teamwork services to SharePoint Online using a hybrid configuration Learn how to map traditional Microsoft services to a cloud service model Book Description SharePoint Server is an on-premises collaboration and business productivity platform. It serves as a content management and web services platform, enabling users to create, publish, and discover content and applications and integrate with business systems. This SharePoint book offers complete, up-to-date coverage of the SharePoint Server 2019 interface to help you configure and deploy confidently from the start. With the help of clear and succinct explanations and expert tips, this book covers SharePoint Server and SharePoint Hybrid configuration as well as the process for migrating to Microsoft SharePoint Online. As the book takes you through strategies and techniques for configuring and managing SharePoint on-premises and hybrid scenarios, you'll get to grips with the concepts essential for SharePoint deployments, such as authentication, Business Connectivity Services, and the data gateway. You'll also explore migration methods and strategies. By the end of this book, you'll have learned the fundamentals of deploying SharePoint Server 2019 and be able to use this reference guide for your administration tasks. What you will learn Understand how SharePoint Server technologies enable you to collaborate

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Deploy and configure SharePoint Server 2019 Configure and manage SharePoint site collections Manage data migration with SharePoint's migration tools Explore Business Connectivity Services (BCS) for working with external data sources Get to grips with the different types of authentication available in the SharePoint ecosystem Who this book is for Microsoft SharePoint Server 2019 and SharePoint Hybrid Administration is targeted at entry-level SharePoint Server administrators who want to learn how to deploy and manage SharePoint farms, service applications, and connected data services.

This guide opens up a whole new world for test takers--it makes preparing for the MCSE exams not only fun, but easy, with the customizable test engine on the CD-ROM.

A guide to Microsoft Exchange server 2000.

This book covers the critical as well as the less obvious aspects of managing Microsoft Team Foundation Server 2015 in a variety of development and test environments. Coverage includes basic installation, initial configuration, maintenance, and common trouble shooting techniques, sizing, and performance considerations. Essentials of Administering Team Foundation Server 2015 explains how TFS can help you incorporate source control in your development environment. You'll learn how to set up TFS to match how you develop software. The book covers using TFS in the whole development process, along with practical advice on how to use its features effectively to get up to speed quickly. In addition, the author dives into using TFS in your team

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covering subjects like setting up accounts for different roles, manage users, and groups--plus what you need to know about TFS security and running a secure team. No discussion of a centralized system like TFS would be complete without learning how to back up and restore it, and the author covers what you will need to know to maintain your TFS including the backup and restore details required to properly plan for disaster recovery. The book details what you need to know about TFS functionality in creating and setting up collections and projects, how to manage the build process with Team Build (including setting it up and deploying build server and agents), using templates to speed up the creation of builds, building multi-platform solutions, and testing. In this book, you'll learn how to: Plan, install, and configure TFS Secure your TFS environment Plan and manage source control with TFS Manage the development process with TFS Manage the build process Test with TFS

The most comprehensive resource for Exchange Server 2016 available today. 300,000 words filling over 1,500 pages in THREE (3) Full-length Personal Training Guides! Includes: Exchange Server 2016 & Exchange Online: Essentials for Administration Exchange Server 2016: Server Infrastructure Office 365 & Exchange Online: Essentials for Administration This IT Pro Library provides everything you need to conquer Exchange Server 2016. Inside you'll find three complete technical books for IT professionals. Like the individual books themselves and all IT Pro Solutions books, this library will be updated periodically to keep pace with the changes in Exchange Server

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2016. Pricing of this library 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. However, this is the only place where extras will be made available at no extra cost. Thank you readers for your years of support! Check the companion website for updates and details on extras. Your support of this library and its books will ensure that I can continue to refresh and expand it. Topics covered in Exchange Server 2016 & Exchange Online: Essentials for Administration 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. Topics covered in Exchange Server 2016: Server Infrastructure include planning for Exchange Server 2016 and developing a deployment plan; managing Exchange organizations while navigating routing and data storage options; implementing Database Availability Groups and maintaining high availability; creating, managing and maintaining Exchange databases; using Send and Receive connectors for mail routing; configuring Transport services and maintaining mail flow;

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implementing email address policies and journal rules; filtering spam and defining block lists; optimizing Exchange Server 2016 for web and mobile access; configuring Client Access services; maintaining and troubleshooting Exchange Server 2016; and many more topics essential for Exchange administration. Topics covered in Office 365 & Exchange Online: Essentials for Administration include establishing remote sessions with Office 365 and Exchange Online; creating and licensing user accounts; adding mailboxes to accounts; connecting to Office 365, Exchange Online and Windows Azure using PowerShell; creating and using contacts; adding equipment, room and other special purpose mailboxes; managing delivery, permissions and storage; managing groups for sharing and collaboration; configuring mail support for Outlook and Outlook Web App; customizing Office 365 and Exchange Online security; and many more topics essential for administration. This IT Pro Library is designed for anyone who manages Exchange Server 2016. Inside, you'll find comprehensive overviews, step-by-step procedures, frequently used tasks, documented examples, and much more.

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

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Expert advice for Windows Server 2016 right at your fingertips. Practical and precise,

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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.

Complete exam coverage, hands-on practice, and interactive study tools for the MCSA: Administering Windows Server 2012 R2 exam 70-411 MCSA: Windows Server 2012 R2 Administration Study Guide: Exam 70-411 provides comprehensive preparation for exam 70-411: Administering Windows Server 2012 R2. With full coverage of all exam domains, this guide contains everything you need to know to be fully prepared on test day. Real-world scenarios illustrate the practical applications of the lessons, and hands-

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on exercises allow you to test yourself against everyday tasks. You get access to an interactive practice test environment that helps you avoid surprises on exam day, plus electronic flashcards and video demonstrations showing how to perform some of the more difficult tasks. Exam 70-411 is one of three exams you must pass to become a Microsoft Certified Solutions Associate (MCSA) on Windows Server 2012 R2 and a clear path to increasing your value and marketability in the workplace. The exam reflects the 2012 update to the OS, including the new enhancements to Hyper-V, Storage Spaces, and Active Directory. This guide gives you the information and practice you need to master all aspects of Windows Server 2012 R2 for test. Learn how to: Deploy, manage, and maintain servers Configure file and print servers, network services, and more Manage and configure Active Directory and Group Policy Review real-world scenarios, video, and interactive study aids If you're looking to master Windows server administration before the exam, MCSA: Windows Server 2012 R2 Administration Study Guide is a complete and comprehensive prep tool to give you the confidence you need to succeed.

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,

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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

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and get the job done.

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.

This book is written for SQL Server administrators and developers who want to

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leverage PowerShell to work with SQL Server. Some background with scripting will be helpful but not necessary.

Prepare for the MCSA Windows Server 2012 R2 Exams Microsoft's new version of the MCSA certification for Windows Server 2012 R2 requires passing three exams (or one Upgrade exam if you have your MCSA or MCITP in Windows Server 2008). This value-priced study guide includes more than 1,000 pages of quality exam-prep content, covering 100% of the objective domains of all three exams (as well as the Upgrade exam, 70-417). In addition, you get access to an interactive practice test environment with more than 500 questions, electronic flashcards, and videos showing how to perform the more difficult tasks. Both first-time MCSA candidates and those wishing to upgrade from Server 2008 certification will benefit from this complete test-prep guide. Completely updated to cover the Windows Server 2012 R2 Exams Provides a comprehensive study guide for all three MCSA Windows Server 2012 R2 exams: 70-410, 70-411, and 70-412, as well as the Upgrade exam: 70-417 Covers installing and configuring Windows Server 2012; deploying and configuring DNS service; administering Active Directory; creating and managing Group Policy Objects; and configuring server roles and features, Hyper-V, and core networking services Explains basic networking concepts, DHCP, deploying and maintaining servers, configuring a network policy server infrastructure and high availability in Windows Server 2012, and much more Features real-world scenarios, hands-on exercises, practice exam

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questions, electronic flashcards, and over an hour of video demonstrations Covers all exam objectives MCSA Windows Server 2012 R2 Complete Study Guide arms you with all the information you must master to achieve MCSA certification on Windows Server 2012 R2.

The core concepts and technologies you need to administer a Windows Server OS Administering a Windows operating system (OS) can be a difficult topic to grasp, particularly if you are new to the field of IT. This full-color resource serves as an approachable introduction to understanding how to install a server, the various roles of a server, and how server performance and maintenance impacts a network. With a special focus placed on the new Microsoft Technology Associate (MTA) certificate, the straightforward, easy-to-understand tone is ideal for anyone new to computer administration looking to enter the IT field. Each chapter offers a clear and concise look at the core Windows administration concepts you need to know to gain an understanding of these difficult topics. Offers a clear, no-nonsense approach to administering a Windows operating system and presents it in such a way that IT beginners will confidently comprehend the subject matter Targets the MTA 98-365 exam by covering Windows Server installation, server roles, storage, and active directory infrastructure Provides you with a solid foundation of various networking topics so that you can gain a strong

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understanding of Windows Server administration concepts Includes review questions and suggested labs to further enhance your learning process With this book by your side, you will be armed with the core concepts and technologies needed to administer a Windows Server operating system.

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.

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

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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.

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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

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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.

Six-panel quick reference card that reinforces the critical knowledge related to Windows Server 2012 and the certification exam in a visual and user-friendly format. CourseNotes will serve as a great reference tool during and after the student completes the course.

Here's the practical, pocket-sized reference for IT professionals supporting Microsoft Windows Server 2003-fully updated for Service Pack 1 and Release 2. Designed for quick referencing, this portable guide covers all the essentials for performing everyday system administration tasks. Topics include managing workstations and servers, using Microsoft Active Directory® directory service, creating and administering user and group accounts, managing files and directories, data security and auditing, data back-up and recovery, network

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administration using TCP/IP, WINS, and DNS, and more.

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