

Windows 10 Essentials For Administration It Pro Solutions

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. 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. Virtual, hands-on learning labs allow you to apply your technical skills using live hardware and software hosted in the cloud. So Sybex has bundled Microsoft 365 Certified Associate

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(MCA) Modern Desktop from Practice Labs, the IT Competency Hub, with our popular MCA Modern Desktop Administrator Study Guide: Exam MD-100. Working in these labs gives you the same experience you need to prepare for the Microsoft 365 Certified Associate (MCA) Modern Desktop MD-100 that you would face in a real-life setting. Used in addition to the book, the labs are a proven way to prepare for the certification and for work in the Windows IT professional field. 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 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. And with this edition you also get Practice Labs virtual labs that run from your browser. The registration code is included with the book and gives you 6 months unlimited access to Practice Labs Microsoft 365 Certified Associate (MCA) Modern Desktop Labs with 29 unique lab modules to practice your skills.

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

Windows 10: Essentials for Administration

Windows Server 2016: Installing & Configuring

Windows Server 2016: Essentials for Administration

Windows 10 Anniversary Update Bible

Microsoft Windows Networking Essentials

Windows security concepts and technologies for IT beginners IT security can be a complex

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topic, especially for those new to the field of IT. This full-color book, with a focus on the Microsoft Technology Associate (MTA) program, offers a clear and easy-to-understand approach to Windows security risks and attacks for newcomers to the world of IT. By paring down to just the essentials, beginners gain a solid foundation of security 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 security concepts and skills. Offers a straightforward and direct approach to security basics and covers anti-malware software products, firewalls, network topologies and devices, network ports, and more. Reviews all the topics you need to know for taking the MTA 98-367 exam. Provides an overview of security components, looks at securing access with permissions, addresses audit policies and network auditing, 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 essential reading.

The Microsoft Official Academic Course (MOAC) textbook for MTA Windows Operating System Fundamentals Exam 98-349 2nd Edition is focused primarily on operating configurations and maintenance in Windows. MOAC offers an official MLO lab environment and Lab Manual to further aid in your study for this exam. Successful skills mastery of Exam 98-349 can help students with securing a career within an IT enterprise and help them to differentiate job hunters in today's competitive job market. This exam will cover considerations into the following: * Understanding Operating System Configurations. * Installing and Upgrading Client Systems. * Managing Applications. * Managing Files and Folders. * Managing Devices. * Understanding Operating System Maintenance. The MOAC IT Professional series is the Official from Microsoft, turn-key Workforce training program that leads to professional certification and was authored for college instructors and college students. MOAC gets instructors ready to teach and students ready for work by delivering essential resources in 5 key areas: Instructor readiness, student software, student assessment, instruction resources, and learning validation. With the Microsoft Official Academic course program, you are getting instructional support from Microsoft; materials that are accurate and make course delivery easy.

The "Microsoft Azure Essentials" series helps you advance your technical skills with Microsoft Azure. "Microsoft Azure Essentials: Azure Web Apps for Developers" focuses on providing essential information about developing web applications hosted on Azure Web Apps. It is written with the developer who has experience using Visual Studio and the .NET Framework in mind. If Azure Web Apps is new to you, this book is for you. If you have experience developing for Azure Web Apps, this book is for you, too, because there are features and tools discussed in this text that are new to the platform.

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

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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

SQL Server 2017 Administration Inside Out

Essential Windows NT System Administration

Windows Server 2016: Domain Infrastructure

Exam 98-349 Windows Operating System Fundamentals 2E

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.

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 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 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
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 and computer networking technologies, this book offers a comprehensive introduction to networking and to advances in software, wireless and network security. Challenge Labs and Hands-On Projects are directly integrated in each chapter to allow for a hands-on experience in the classroom. Updated content reflects the latest networking technologies and operating systems including new Ethernet standards, cloud computing, Windows 10, Windows Server 2016, and recent Linux distributions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Guide to Networking Essentials

Windows 10 for Enterprise Administrators

MCA Modern Desktop Administrator Study Guide with Online Labs

Windows 10 For Dummies

Microsoft Windows Operating System Essentials

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.

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.

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 Index

Your one-stop reference for Windows Server 2019 and PowerShell know-how Windows Server 2019 & PowerShell All-in-One For Dummies offers a single reference to help you build and expand your knowledge of all things Windows Server, including the all-important PowerShell framework. Written by an information security pro and professor who trains aspiring system administrators, this book covers the broad range of topics a system administrator needs to know to run Windows Server 2019, including how to install, configure, and secure a system. This book includes coverage of: Installing & Setting Up Windows Server Configuring Windows Server 2019 Administering Windows Server 2019 Configuring Networking Managing Security Working with Windows PowerShell Installing and Administering Hyper-V Installing, Configuring, and Using Containers If you're a budding or experienced system administrator looking to build or expand your knowledge of Windows Server, this book has you covered.

Essentials for Administration

Microsoft Windows Server Administration Essentials

Exam MD-100

Microsoft Windows Security Essentials

Exam MD-100 and Exam MD-101

Learn the fundamentals of PowerShell to build reusable scripts and functions to automate administrative tasks with Windows About This Book Harness the capabilities of the PowerShell system to get started quickly with server automation Learn to package commands into a reusable script and add control structures and parameters to make them flexible Get to grips with cmdlets that allow you to perform administration tasks efficiently Who This Book Is For This book is intended for Windows administrators or DevOps users who need to use PowerShell to automate tasks. Whether you know nothing about PowerShell or know just enough to get by, this guide will give you what you need to go to take your scripting to the next level. What You Will Learn Learn to verify your installed version of PowerShell, upgrade it, and start a PowerShell session using the ISE Discover PowerShell commands and cmdlets and understand PowerShell formatting Use the PowerShell help system to understand what particular cmdlets do Utilise the pipeline to perform typical data manipulation Package your code in scripts, functions, and modules Solve common problems using

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basic file input/output functions Find system information with WMI and CIM Automate IIS functionality and manage it using the WebAdministration module In Detail Windows PowerShell is a task-based command-line shell and scripting language designed specifically for system administration. Built on the .NET Framework, Windows PowerShell helps IT professionals and power users control and automate the administration of the Windows operating system and applications that run on Windows. PowerShell is great for batch importing or deleting large sets of user accounts and will let you collect a massive amount of detailed system information in bulk via WMI (Windows Management Instrumentation). Getting Started with PowerShell is designed to help you get up and running with PowerShell, taking you from the basics of installation, to writing scripts and web server automation. This book, as an introduction to the central topics of PowerShell, covers finding and understanding PowerShell commands and packaging code for reusability, right through to a practical example of automating IIS. It also includes topics such as installation and setup, creating scripts, automating tasks, and using Powershell to access data stores, registry, and file systems. You will explore the PowerShell environment and discover how to use cmdlets, functions, and scripts to automate Windows systems. Along the way, you will learn to perform data manipulation and solve common problems using basic file input/output functions. By the end of this book, you will be familiar with PowerShell and be able to utilize the lessons learned from the book to automate your servers. Style and approach A practical learning guide, complete with plenty of activities, examples and screenshots. 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

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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. The in-depth, authoritative reference for intermediate to advanced IT professionals. Windows Server 2016: Essential Services provides

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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 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.

Illustrates the new features of Windows 10.

Microsoft Azure Essentials - Fundamentals of Azure

MCA Modern Desktop Administrator Complete Study Guide

CompTIA A+ Complete Deluxe Study Guide

Getting Started with PowerShell

Windows Server 2019 & PowerShell All-in-One For Dummies

The ultimate Sybex guide to the A+ certification, fully updated and revised The CompTIA A+ Complete Deluxe Study Guide: Exams 220-1101 and 220-1102, Fourth Edition is your comprehensive guide for acing the exam and earning A+ certification. Covering 100 percent of the objectives for both exams, this essential study tool gets you up to speed on essential A+ knowledge and skills. Master the critical competencies associated with hardware and software, system maintenance, troubleshooting, connectivity, and more—with practical examples drawn from real-world experience, you ' ll develop the skill set employers demand in today ' s IT environment. End-of-chapter reviews help you gauge your progress and stay on track for success, while exam highlights give you a sneak preview of what to expect on the big day. This deluxe edition provides access to the Sybex interactive online test bank, featuring bonus sets of electronic flashcards, a searchable glossary, and 4 additional practice exams to help you study from anywhere, any time. It also includes the ebook in multiple formats—prepare for the exam across multiple devices. CompTIA A+ certification is the industry-leading standard for IT professionals. Hundreds of

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companies require their computer technicians to hold this valuable credential. Now in its fourth edition, this revised and updated study guide includes expanded coverage of virtualization and cloud computing, mobile hardware installation, network security, and more, to reflect the latest changes in the A+ exam. Providing all the information you need to earn your A+ certification, this invaluable resource will help you:

Understand and troubleshoot network connectivity issues
Install and configure Windows, iOS, Android, Apple OSX, and Linux operating systems
Track your progress and test your understanding with interactive online study tools
The CompTIA A+ Complete Deluxe Study Guide, Fourth Edition arms you with the tools and knowledge necessary to take your skills to the next level. Whether a first-time candidate or IT professional in need of recertification, this essential study guide will help you prepare, practice, and pass with minimal burden and maximum results.

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.

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

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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>.

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.

How to Cheat at Microsoft Vista Administration

Microsoft Azure Essentials Azure Web Apps for Developers

Exchange Server 2016 & Exchange Online: Essentials for Administration

Windows Server 2016: Essential Services

Exam Core 1 220-1001 and Exam Core 2 220-1002

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 a 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.

Your all-inclusive guide to Windows 10 Anniversary Edition Windows 10 Bible, Anniversary Update presents the ultimate reference for enterprise and professional Windows 10 Anniversary Update users. From setup and settings to networking and the daily workflow, this book provides expert guidance on all aspects of the OS. Read from beginning to end for a comprehensive tour of all of the nooks and crannies, or dip in as needed to find quick answers to your most pressing issues—formatted as a reference divided into mini-tutorials, this guide delves deep into the Windows 10 Anniversary Update to walk you through every inch of functionality. Personalize your settings, desktop, and security to augment the way you work; configure Windows 10 for enterprise with remote access, groups, and Hyper-V; set up a private network for two or 20 computers, and manage security to keep your content safe—everything you need to know is explained here. This book provides clear, authoritative guidance toward every aspect of the old and new to help you take advantage of everything Windows 10 Anniversary Update has to offer. Customize your Windows 10 Anniversary Update experience Install and remove hardware and software Set up your network and configure security Manage content, connect to printers, and troubleshoot issues Clear your to-do list faster than ever with Cortana voice commands, Windows Ink, Windows Hello, and a cross-platform capability that allows you to integrate a range of platforms including tablets, phones, Raspberry Pi, and even Xbox. Even if you're an experienced user, you're probably missing out

on some very cool features—let the Windows 10 Bible, Anniversary Update fill the gaps and take your Windows 10 experience to the next level.

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

The in-depth, authoritative reference for intermediate to advanced IT professionals. Windows Server 2016: Domain Infrastructure by William Stanek 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: Designing Active Directory Infrastructure Managing and maintaining Accounts Configuring Account Policies Troubleshooting and resetting Accounts Planning OUs, Domains and Forests Managing Operations Masters and Global Catalogs Delegating Authentication Managing Domain and Forest Trusts Managing Replication and Revising Site Design Diagnosing and Resolving Trusts and Authentication Issues Implementing Active Directory Domain Services Deploying Read-only Domain Controllers Monitoring and Troubleshooting Replication Creating and Managing GPOs Managing Group Policy Inheritance and Processing Maintaining and Troubleshooting Group Policy And Much, Much More!! This book, Windows Server 2016: Domain Infrastructure, is designed to be used with other volumes in

the Tech Artisans Library for Windows Server 2016, which together provide a definitive resource for all of the core features and enhancements in the operating system. 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.

*Exam 98-349 MTA Windows Operating System Fundamentals
Windows 10, Essentials for Administration, 2nd Edition
WMI Essentials for Automating Windows Management
Windows Server 2016*

CompTIA A+ Complete Study Guide

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

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.

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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Revised and updated to keep pace with this ever changing field, Security Strategies in Windows Platforms and Applications, Third Edition focuses on new risks, threats, and vulnerabilities associated with the Microsoft Windows operating system, placing a particular emphasis on Windows 10, and Windows Server 2016 and 2019. The Third Edition highlights how to use tools and techniques to decrease risks arising from vulnerabilities in Microsoft Windows operating systems and applications. The book also includes a resource for readers desiring more information on Microsoft Windows OS hardening, application security, and incident management. With its accessible writing style, and step-by-step examples, this must-have resource will ensure readers are educated on the latest Windows security strategies and techniques.

98-367: MTA Security Fundamentals

Windows Server 2016: The Administrator's Reference

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

Windows 10 Inside Out (includes Current Book Service)

MCA Modern Desktop Administrator Study Guide

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.

Essential Windows NT System Administration teaches you how to manage Windows NT systems effectively. It covers topics like security, performance tuning, fault tolerance features, backups, printing, and networking. By the author of O'Reilly's bestselling book, Essential System Administration. 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 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.

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.

Security Strategies in Windows Platforms and Applications

The definitive Sybex guide to A+ certification, fully updated for the latest exams. The CompTIA A+ Complete Study Guide, Fourth Edition is your ultimate preparation guide for Exams 220-1101 and 220-1102. Covering 100 percent of the objectives for both exams, this book gets you up to speed on essential A+ knowledge and skills. Master the critical competencies associated with

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hardware and software, system maintenance, troubleshooting, connectivity, and more—with practical examples drawn from real-world experience, you'll develop the skill set employers demand in today's IT environment. End-of-chapter reviews help you gauge your progress and stay on track for success, while exam highlights give you a sneak preview of what to expect on the big day. You also get access to the Sybex online test bank, featuring electronic flashcards, a searchable glossary, and 4 practice exams to help you study from anywhere, any time—track your progress and test your understanding with interactive study tools. CompTIA A+ certification is the industry-leading standard for IT professionals. Hundreds of companies require their computer technicians to hold this valuable credential. Now in its fourth edition, this revised and updated study guide includes expanded coverage of virtualization and cloud computing, mobile hardware installation, network security, and more, to reflect the latest changes in the A+ exam. Providing all the information you need to earn your A+ certification, this invaluable resource will help you: Master the basics of hardware, software, and peripherals Understand and troubleshoot network connectivity issues Install and configure Windows, iOS, Android, Apple OSX, and Linux operating systems The CompTIA A+ Complete Study Guide, Fourth Edition arms you with the tools and knowledge necessary to take your skills to the next level. Whether a first-time candidate or IT professional in need of recertification, this essential study guide will help you prepare, practice, and pass with minimal burden and maximum results.

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

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reach new levels of mastery. This is the ideal concise, immediate 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 Index

The Microsoft Technology Associate certification (MTA) curriculum helps instructors teach and validate fundamental technology concepts with a foundation for students' careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. This MTA text covers the following Windows Operating System vital fundamental skills:

- Understanding Operating System Configurations
- Installing and Upgrading Client Systems
- Managing Applications, Managing Files and Folders
- Managing Devices
- Understanding Operating System Maintenance.

Click here to learn more about Microsoft Technology Associate, (MTA) a new and innovative certification track designed to provide a pathway for future success in technology courses and careers.

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

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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.