

Read Book MCTS Guide To Configuring Microsoft Windows Server 2008 Active Directory Pdf For Free

Microsoft Windows Server Administration Essentials
Hands-On Microsoft Windows Server 2016 Hands-On Microsoft Windows Server 2016 Hands-On Microsoft Windows Server 2019 Windows Server 2022 & Powershell All-in-One For Dummies Windows Server Administration Fundamentals MCSA Guide to Installation, Storage, and Compute with Microsoft Windows Server 2016, Exam 70-740 Windows Server 2016 Inside Out (includes Current Book Service) Windows Server Cookbook Microsoft Windows Server 2012 Administration Instant Reference Mastering Windows Server 2019 Windows Server 2012 R2

Essentials & Configuration Hands-On Microsoft Windows Server 2019, Loose-Leaf Version *Microsoft Windows Server 2012 Inside Out Microsoft Windows Operating System Essentials Microsoft Windows Server 2003 Microsoft Windows Server 2003 MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412 Microsoft Windows Server AppFabric Cookbook Mastering Windows Server 2016 Microsoft Windows Server 2008 Windows Performance Analysis Field Guide Learning Microsoft Windows Server 2012 Dynamic Access Control How to Cheat at Managing*

Windows Server Update Services MCSA Windows Server 2016 Practice Tests Microsoft Windows Server 2008 R2 Administrator's Reference Hardening Windows Systems Microsoft Windows Server 2003 in 24 uur *Mastering Microsoft Windows Server 2008 R2* **Managing and Maintaining a Microsoft Windows Server 2003 Environment Security Strategies in Windows Platforms and Applications** *Windows Server 2019 & PowerShell All-in-One For Dummies Security for Microsoft Windows System Administrators* **Windows Internals, Part 1 Windows Server 2019 Inside Out** Hardening Windows **Microsoft Windows Server 2003 Exam 70-411 Administering Windows Server 2012 ISO27001 in a Windows Environment *Introducing Microsoft Windows Server 2003***

Over 95% of computers around the world are running at least one Microsoft product.

Microsoft Windows Software Update Service is designed to provide patches and updates to every one of these computers. The book will begin by describing the feature set of WSUS, and the benefits it provides to system administrators. Next, the reader will learn the steps that must be taken to configure their servers and workstations to make the compatible with WSUS. A special section then follows to help readers migrate from Microsoft's earlier update service, Software Update Service (SUS) to WSUS. The next chapters will then address the particular needs and complexities of managing WSUS on an enterprise network. Although WSUS is designed to streamline the update process, this service can still be a challenge for administrators to use effectively. To address these issues, the next chapters deal specifically with common problems that occur and the reader is provided with invaluable troubleshooting information. One of the other

primary objectives of WSUS is to improve the overall security of Windows networks by ensuring that all systems have the most recent security updates and patches. To help achieve this goal, the next sections cover securing WSUS itself, so that critical security patches are always applied and cannot be compromised by malicious hackers. * Only book available on Microsoft's brand new, Windows Server Update Services * Employs Syngress' proven "How to Cheat" methodology providing readers with everything they need and nothing they don't * WSUS works with every Microsoft product, meaning any system administrator running a Windows-based network is a potential customer for this book Enhance and secure your datacenter with Microsoft Windows Server 2019 Key Features Updated with four new chapters on Active Directory, DNS and DHCP, group policy, and troubleshooting Design and implement Microsoft Server 2019 in an enterprise

environment Learn how to use Windows Server to create secure and efficient networks Book Description Written by a nine-time Microsoft MVP award winner with over twenty years of experience working in IT, Mastering Windows Server 2019 is a hands-on guide for anyone looking to keep their skills up to date. This third edition comes with four new chapters to provide you with the in-depth knowledge needed to implement and use this operating system in any environment. Centralized management, monitoring, and configuration of servers are key to an efficient IT department. This book delves into multiple methods for quickly managing all your servers from a 'single pane of glass' — the ability to monitor different servers across a network using Server Manager, Windows PowerShell, and even Windows Admin Center — from anywhere. Despite the focus on Windows Server 2019 LTSC, you will still explore containers and Nano Server, which are

more related to the SAC of server releases. This additional coverage will give you insights into all aspects of using Windows Server 2019 in your environment. This book covers a range of remote access technologies available in this operating system, teaches management of PKI and certificates, and empowers you to virtualize your datacenter with Hyper-V. You will also discover the tools and software included with Windows Server 2019 that assist in the inevitable troubleshooting of problems that crop up. What you will learn

Work with Server Core and Windows Admin Center

Secure your network and data with modern technologies in Windows Server 2019

Understand containers and understand when to use Nano Server

Discover new ways to integrate your datacenter with Microsoft Azure

Reinforce and secure your Windows Server

Virtualize your datacenter with Hyper-V

Explore Server Manager, PowerShell, and Windows

Admin Center

Centralize your information and services using Active Directory and Group Policy

Who this book is for

If you are a system administrator or an IT professional designing and deploying Windows Server 2019, this book is for you. It will be particularly useful for sysadmins who've worked with older versions of Microsoft Server or those who want to stay up to date with new developments. Prior experience with Windows Server operating systems and familiarity with networking concepts is a must.

* Includes automation suggestions—deployment, rollout, etc.

* Discusses security/hardening strategies and best practices that aren't platform specific—that is, they can be applied to any operating system, not just Windows *

Offers suggestions for hardening internal communications as well as external communications—often the greatest threat is a knowledgeable user from the inside

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. Eckert's HANDS-ON MICROSOFT WINDOWS SERVER 2019 equips you with a solid foundation in basic server administration -- no prior experience required. It empowers you with the knowledge to manage servers on small to large networks and maximize Windows Server 2019 administration. Using a logical topic flow and step-by-step exercises, it delivers thorough coverage of core Windows Server 2019 features. You will learn how to deploy Windows Server 2019 in a

variety of different environments -- including those that rely on virtualization and containers -- and how to configure and manage server storage, troubleshoot performance issues and work with common Windows Server technologies and network services, such as Active Directory, DNS, DHCP, IPAM, file sharing, printing and remote access. Numerous hands-on projects and MindTap activities enable you to put what you learn into real-world practice. A guide to Microsoft Windows Server covers such topics as drives and disk volumes, event logs, networking, security, backup and restore, and remote administration. Microsoft Windows Server is a multi-purpose server designed to increase reliability and flexibility of a network infrastructure. Windows Server is the paramount tool used by enterprises in their datacenter and desktop strategy. The most recent versions of Windows Server also provide both server and client virtualization. Its

ubiquity in the enterprise results in the need for networking professionals who know how to plan, design, implement, operate, and troubleshoot networks relying on Windows Server. Microsoft Learning is preparing the next round of its Windows Server Certification program with exams covering the new version of the software, Windows Server 2012. The exams and certification path change significantly from the previous version of Windows Server. This provides an opportunity for the MS line to capitalize on the dual disruption of brand-new software and brand-new certifications. Get prepared for the high-stakes MCSA Windows Server 2016 certification exam Windows Server 2016 is the latest version of Microsoft's Windows server operating system, and the ideal server for Windows 8/8.1 and Windows 10 desktop clients. Windows Server 2016 will include many new and updated features, including enhancements to Hyper-V,

Storage Spaces, and Active Directory. MCSA Windows Server 2016 Practice Tests provides 10 unique 85-question chapter tests, covering the ten MCSA Windows Server 2016 objective domains, PLUS three additional 50-question practice exams, for a total of 1000 practice test questions. • Practice tests are a popular way for certification candidates to prepare for taking exams • The practice test questions provide comprehensive coverage of the exam objectives • Covers all three exams: 70-740, 70-741, 70-742 • Written by a five-time Microsoft MVP Winner This book helps you gain the confidence you need and prepares you for taking the three required Exams 70-740, 70-741, and 70-742, or upgrade Exam 70-743. The practice test questions prepare you for test success. Get up to speed with the new features of Windows Server 2016 and gain expertise with core functionalities About This Book* In-depth coverage of new features of Windows Server 2016* Gain the

necessary skills and knowledge to design and implement Microsoft Server 2016 in enterprise environment* Know how you can support your medium to large enterprise and leverage your experience in administering Microsoft Server 2016,* A practical guide to administering Windows server 2016 The book is targeted at System Administrators and IT professionals who would like to design and deploy Windows Server 2016 (physical and logical) Enterprise infrastructure. Previous experience of Windows Server operating systems and familiarity with networking concepts is assumed. System administrators who are upgrading or migrating to Windows Server 2016 would also find this book useful. What You Will Learn* Familiarize yourself with Windows Server 2016 ideology, the core of most datacenters running today* New functions and benefits provided only by the new Windows Server 2016* Get comfortable working with Nanoserver* Secure your

network with new technologies in Server 2016* Harden your Windows Servers to help keep those bad guys out!* Using new built-in integration for Docker with this latest release of Windows Server 2016* Virtualize your datacenter with Hyper-V In Detail Windows Server 2016 is an upcoming server operating system developed by Microsoft as part of the Windows NT family of operating systems, developed concurrently with Windows 10. With Windows Server 2016, Microsoft has gotten us thinking outside of the box for what it means to be a server, and comes with some interesting new capabilities. These are exciting times to be or to become a server administrator! This book covers all aspects of administration level tasks and activities required to gain expertise in Microsoft Windows Server 2016. You will begin by getting familiar and comfortable navigating around in the interface. Next, you will learn to install and manage Windows Server 2016 and discover some

tips for adapting to the new server management ideology that is all about centralized monitoring and configuration. You will deep dive into core Microsoft infrastructure technologies that the majority of companies are going to run on Server 2016. Core technologies such as Active Directory, DNS, DHCP, Certificate Services, File Services, and more. We will talk about networking in this new operating system, giving you a networking toolset that is useful for everyday troubleshooting and maintenance. Also discussed is the idea of Software Defined Networking. You will later walk through different aspects of certificate administration in Windows Server 2016. Three important and crucial areas to cover in the Remote Access role -- DirectAccess, VPN, and the Web Application Proxy -- are also covered. You will then move into security functions and benefits that are available in Windows Server 2016. Also covered is the brand new and all-important Nano Server! We

will incorporate PowerShell as a central platform for performing many of the functions that are discussed in this book, including a chapter dedicated to the new PowerShell 5.0. Additionally, you will learn about the new built-in integration for Docker with this latest release of Windows Server 2016. The book ends with a discussion and information on virtualizing your datacenter with Hyper-V. By the end of this book, you will have all the ammunition required to start planning for and implementing Windows Server 2016. Provides information on planning and managing Windows Server 2012, including tips on troubleshooting, workarounds, and handling system administration tasks. Did you know, 91% of hiring managers consider certification as part of their hiring requirements? IT Professionals who are new to the industry need a strong foundational understanding of the fundamentals before moving on towards more challenging technology

certifications. This book covers everything you need to know about understanding how to manage windows servers and storage along with monitoring and troubleshooting servers as well. Written to the Windows Server Administration Fundamentals MTA Certification, it is a recommended entry point into IT certification. This book covers the basics of Windows Server Administration. Each chapter closes with a quiz to make sure you can practice exam questions and test your knowledge before moving to the next section. We start by discussing what a server is and does by providing an in-depth overview including installation of Windows Server 2016. There are sections dedicated to the following: Performing configurations and managing your Windows Server, by configuring your IP address settings and managing devices and device drivers. Managing your storage, by identifying storage technologies, understanding disk structure, and using disk management

tools. Monitoring and troubleshooting servers, by managing information technology, and understanding performance, backups and performing server repair. Overview of popular Windows network services and applications, like understanding remote access, server virtualization, and introducing remote administration. IT Professionals looking to understand more about Windows Server Administration will gain the knowledge to effectively install and manage a Windows Server including basic troubleshooting. Thanks to some troubleshooting tools and tips it will be easier to apply the skills in real world situations and feel confident when taking the certification. The perfect resource for learning from the ground up, Eckert's HANDS-ON MICROSOFT WINDOWS SERVER 2019 is designed to build a foundation in basic server administration -- no prior server experience required. It covers all of the

core Windows Server 2019 features using a logical topic flow and step-by-step exercises that can be performed within a home or college lab environment, making it an ideal choice for a Windows Server 2019 administration course. It teaches you how to deploy Windows Server 2019 in a variety of settings, including data center and cloud environments that rely on virtualization and containers. It also covers configuring and managing server storage, troubleshooting performance issues as well as working with common Windows Server technologies and network services, including Active Directory, DNS, DHCP, IPAM, file sharing, printing and remote access. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Most ISO27001 implementations will involve a Windows® environment at some level. The two approaches to security, however, mean that there is

often a knowledge gap between those trying to implement ISO27001 and the IT specialists trying to put the necessary best practice controls in place while using Microsoft®'s technical controls. ISO27001 in a Windows® Environment bridges the gap and gives essential guidance to everyone involved in a Windows®-based ISO27001 project. Fast, accurate answers for common Windows Server questions Serving as a perfect companion to all Windows Server books, this reference provides you with quick and easily searchable solutions to day-to-day challenges of Microsoft's newest version of Windows Server. Using helpful design features such as thumb tabs, tables of contents, and special heading treatments, this resource boasts a smooth and seamless approach to finding information. Plus, quick-reference tables and lists provide additional on-the-spot answers. Covers such key topics as server roles and functionality, user and group

maintenance, directory management and replication, and backup and recovery Addresses automating administrative tasks and managing server remote access Helps you with disk management and storage, folder security, and performance tuning Walks you through common troubleshooting issues as well as maintaining and controlling the centralized desktop Microsoft Windows Server 2012 Administration Instant Reference is a must-have resource for finding quick answers quickly! HANDS-ON MICROSOFT WINDOWS SERVER 2016 is the perfect resource for learning Windows Server 2016 from the ground up. Designed to build a foundation in basic server administration, this book requires no previous server experience. It covers all of the critical Windows Server 2016 features, including the advantages unique to this new server operating system. Readers learn how to choose the right server edition for

their needs. They also learn to install, configure, customize, manage, and troubleshoot today's servers most effectively. If the reader is new to server administration, this book provides the background and knowledge needed to manage servers on small to large networks. If the reader is an experienced server administrator, this book provides a fast way to get up to speed on new Windows Server 2016 administration. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. 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. Provides steps to ensure the security of Windows systems, covering such topics as passwords, authentication, network infrastructure, Windows directory information, application access, PKI, LAN communications, and security policies. A comprehensive programme of textbook, lab manual and software, this Microsoft Official Academic Course provides everything

students need to build the knowledge and skills necessary to install, configure, administer, and support the primary services in the Microsoft Windows Server 2003 operating system and to prepare for the Microsoft Certified Professional examination 70-290: Managing and Maintaining a Microsoft Windows Server 2003 Environment. A complete set of instructor resources supports the book. "This book covers the planning, design, prototype testing, implementation, administration, and support of Windows 2003 and Active Directory as well as the security aspects of protecting an organization from external and internal attacks. Additionally, this book addresses the design and implementation of DNS, WINS, DHCP, and Global Catalog Servers that make up the backbone of an Active Directory implementation." -- back cover. Microsoft Windows Server 2008 R2: The Administrators Essential Reference introduces the

Windows Server 2008 R2, which is Microsofts flagship server operating systems latest release. The book explores its features; describes differences between the available editions; and discusses its deployment. After introducing Windows Server 2008 R2, the book explains its installation and configuration processes followed by its networking. It also examines different features, such as the active directory, internet information services 7.5, Hyper-V, and PowerShell V2. It discusses securing Windows Server 2008 R2 files and its print services, remote desktop services, high-availability and recovery features, and monitoring and troubleshooting; in addition, their delta changes are discussed in the final chapter. The book also explores the features that influence both Windows Server 2008 R2 and Windows 7. These features allow the server operating system to work with Windows 7. One feature is the BranchCache, which offers users who open files across a

Wide Area Network a better end-user experience by caching copy in the branch office when a document or intranet Web site is opened for the first time. Another feature is DirectAccess, which is the new remote connectivity solution for Windows networks. Features information on how to plan, deploy, and administrate Windows Server 2008 R2 using best practice guidance Provides in-depth coverage of Hyper-V, DirectAccess, Remote Desktop Services, Active Directory, and BranchCache Includes Delta Changes to allow experienced administrators to quickly gain insight to changes between Windows Server 2008 and Windows Server 2008 R2 Offering a wealth of hands-on activities, MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412 empowers students to successfully pass the MCSE/MCSA certification exam while preparing them to face the real-world challenges of a Microsoft networking

professional. This engaging text equips readers with the skills necessary to configure advanced services and features in Windows Server 2012/R2. Comprehensive coverage includes advanced Active Directory configuration, advanced network services configuration, Dynamic Access Control (DAC) and IP Address Management (IPAM), server high availability and disaster recovery, and identity and access solutions, among other topics In addition, hands-on labs and skill-reinforcing case projects give students plenty of opportunity to put what they learn into real-world practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. This is the book that Microsoft conference-goers ask for: "Instead of releasing the Nth edition, can't you just release the differences?" This book is designed to provide experienced professionals with the "delta" they've always wanted. It focuses on

delivering core information in a brief, easily understood style. The definitive guide—fully updated for Windows 10 and Windows Server 2016 Delves inside Windows architecture and internals, and see how core components work behind the scenes. Led by a team of internals experts, this classic guide has been fully updated for Windows 10 and Windows Server 2016. Whether you are a developer or an IT professional, you'll get critical, insider perspectives on how Windows operates. And through hands-on experiments, you'll experience its internal behavior firsthand—knowledge you can apply to improve application design, debugging, system performance, and support. This book will help you:

- Understand the Windows system architecture and its most important entities, such as processes and threads
- Examine how processes manage resources and threads scheduled for execution inside processes
- Observe how Windows manages virtual and physical memory
- Dig into the

Windows I/O system and see how device drivers work and integrate with the rest of the system

- Go inside the Windows security model to see how it manages access, auditing, and authorization, and learn about the new mechanisms in Windows 10 and Server 2016

Microsoft Windows 8.1 and Windows Server 2012 R2 are designed to be the best performing operating systems to date, but even the best systems can be overwhelmed with load and/or plagued with poorly performing code. Windows Performance Analysis Field Guide gives you a practical field guide approach to performance monitoring and analysis from experts who do this work every day. Think of this book as your own guide to "What would Microsoft support do?" when you have a Windows performance issue. Author Clint Huffman, a Microsoft veteran of over fifteen years, shows you how to identify and alleviate problems with the computer resources of disk, memory, processor, and network. You will learn to use

performance counters as the initial indicators, then use various tools to "dig in" to the problem, as well as how to capture and analyze boot performance problems. This field guide gives you the tools and answers you need to improve Microsoft Windows performance, including: Save money on optimizing Windows performance with deep technical troubleshooting that tells you "What would Microsoft do to solve this?" Includes performance counter templates so you can collect the right data the first time. Learn how to solve performance problems using free tools from Microsoft such as the Windows Sysinternals tools and more. In a rush? Chapter 1 Start Here gets you on the quick path to solving the problem. Also covers earlier versions such as Windows 7 and Windows Server 2008 R2. All the essentials for administering Windows Server 2022 in one book Looking for a little help installing, configuring, securing, or running a network running

Windows Server 2022? Windows Server 2022 & PowerShell All-in-One For Dummies delivers a thorough guide to network administration in a single, convenient book. Whether you need to start from scratch and install a new server or want to jump right into a more advanced topic like managing security or working in Windows PowerShell you'll find what you need right here. In this 8-books-in-1 compilation, you'll: Learn what you need to install and set up a brand-new Windows server installation Configure your Windows Server and customize its settings based on your needs and preferences Discover how to install, configure, and work with Containers The perfect book for server and system admins looking for a quick reference on Windows Server operation, this book is also a great resource for networking newcomers learning their way around the server software they'll encounter daily. Microsoft Windows Server 2003 provides significant

improvements in performance, productivity, and security over previous versions. This official first-look guide shows you exactly what's new and improved in this powerful network operating system-- including advanced technologies for Web services and components, security, networking, Active Directory directory service, Microsoft Internet Information Services, support for IPv6, and more. It gives you all the information and tools you need to understand, evaluate, and begin deployment planning for Windows Server 2003, whether you're upgrading from Microsoft Windows NT Server or Windows 2000 Server. Topics covered include: Introducing the Microsoft Windows Server 2003 family, including features, benefits, and requirements. How to get started: Deploying Windows Server 2003 Upgrading from Windows NT 4.0 Server Upgrading from Windows 2000 Server Testing for application compatibility Details about new and improved features:

Microsoft Active Directory service Management services and the Group Policy Management Console Security-enhancing services Networking and communications Terminal services Microsoft Internet Information Services Application and XML Web services Windows Media services File services and storage management Print services Clustering services Multilingual support If you're preparing to move to Windows Server 2008, this book is for you. It bypasses common concepts you already know and concentrates on the essential information you need to migrate quickly and successfully. You'll get a thorough look at what's new in Windows Server 2008, including the redesigned architecture and improvements in features such as user services, graphics, virtualization, and the new TCP/IP protocol stack and boot environment. Covers everything from deployment to PowerShell to the latest security features, new

performance monitoring, and remote access management. Over 60 recipes for getting the most out of WCF/WF services on the Microsoft Windows Platform using Windows Server AppFabric with this book and ebook. Portable and precise, this pocket-sized guide delivers ready answers for administering configuration and core functionality in Windows Server 2012 R2. Conquer Windows Server 2016—from the inside out! Dive into Windows Server 2016—and really put your Windows Server expertise to work. Focusing on Windows Server 2016’s most powerful and innovative features, this supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, or manage Windows Server in enterprise, data center, cloud, and hybrid environments. Fully reflecting Windows Server new capabilities for the cloud-first era, Orin covers everything from Nano Server to Windows Server and Hyper-V

Containers. You’ll discover how experts tackle today’s essential tasks—and challenge yourself to new levels of mastery. • Optimize the full Windows Server 2016 lifecycle, from planning and configuration through rollout and administration • Ensure fast, reliable upgrades and migrations • Seamlessly deliver core DNS, DHCP, file, print, storage, and Internet services • Use IPAM to centrally manage all enterprise DNS and DHCP infrastructure • Gain dramatic storage utilization improvements with built-in deduplication and storage replica • Build flexible cloud and hybrid environments with Windows Containers and Shielded VMs • Seamlessly integrate Azure IaaS services with Windows Server 2016 • Slash resource usage and improve availability with tiny Nano Server installations • Improve configuration management with Desired State Configuration and Chef • Deliver Active Directory identity, certificate, federation, and rights management

services • Protect servers, clients, assets, and users with advanced Windows Server 2016 security features including Just Enough Administration For Experienced Windows Server Users and IT Professionals • Your role: Experienced intermediate-to-advanced level Windows Server user or IT professional • Prerequisites: Basic understanding of Windows Server procedures, techniques, and navigation 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. HANDS-ON MICROSOFT WINDOWS SERVER 2016 is the perfect resource for learning Windows Server 2016 from the ground up. Designed to build a

foundation in basic server administration, this book requires no previous server experience. It covers all of the critical Windows Server 2016 features, including the advantages unique to this new server operating system. Readers learn how to choose the right server edition for their needs. They also learn to install, configure, customize, manage, and troubleshoot today's servers most effectively. If the reader is new to server administration, this book provides the background and knowledge needed to manage servers on small to large networks. If the reader is an experienced server administrator, this book provides a fast way to get up to speed on new Windows Server 2016 administration. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Conquer Windows Server 2019—from the inside out! Dive into Windows Server 2019—and really put your Windows

Server expertise to work. Focusing on Windows Server 2019's most powerful and innovative features, this supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, or manage Windows Server in enterprise, data center, cloud, and hybrid environments. Fully reflecting new innovations for security, hybrid cloud environments, and Hyper-Converged Infrastructure (HCI), it covers everything from cluster sets to Windows Subsystem for Linux. You'll discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. • Optimize the full Windows Server 2019 lifecycle, from planning and configuration through rollout and administration • Leverage new configuration options including App Compatibility Features on Demand (FOD) or Desktop Experience • Ensure fast, reliable upgrades and migrations • Manage Windows servers, clients, and services

through Windows Admin Center • Seamlessly deliver and administer core DNS, DHCP, file, print, storage, and Internet services • Use the Storage Migration Service to simplify storage moves and configuration at the destination • Seamlessly integrate Azure IaaS and hybrid services with Windows Server 2019 • Improve agility with advanced container technologies, including container networking and integration into Kubernetes orchestration clusters • Deliver Active Directory identity, certificate, federation, and rights management services • Protect servers, clients, VMs, assets, and users with advanced Windows Server 2019 security features, from Just Enough Administration to shielded VMs and guarded virtualization fabrics • Monitor performance, manage event logs, configure advanced auditing, and perform backup/recovery Windows Server 2019 For Experienced Windows Server Users and IT Professionals • Your role: Experienced

intermediate to-advanced level Windows Server user or IT professional • Prerequisites: Basic understanding of Windows Server procedures, techniques, and navigation Packed with hands-on activities, MCSA GUIDE TO INSTALLATION, STORAGE, AND COMPUTE WITH MICROSOFT WINDOWS SERVER 2016, EXAM 70-740 equips readers to pass the MCSE/MCSA certification exam while preparing users to become a successful Microsoft networking professional. A clear presentation emphasizes the skills to manage a Windows Server 2016 system and focuses on installation, management, and configuration. Extensive coverage of all exam objectives introduces Windows Server 2016 and covers server installation, server configuration and management, storage and file systems, Hyper-V virtualization, high availability, and server maintenance and monitoring. A full chapter highlights new technologies,

including Nano Server and Windows Containers. Unlike many certification-focused books, this edition goes beyond the certification objectives to provide an understanding of the core technologies built into Windows Server. Numerous hands-on activities focus on virtualization. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. 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. Security for Microsoft Windows System is a handy guide that features security information for Windows beginners and professional admin. It provides information on security basics and tools for advanced protection against network failures and attacks. The text is divided into six chapters that cover details about network attacks, system failures, audits, and social networking. The book introduces general security concepts including the principles of information security, standards, regulation, and compliance; authentication, authorization, and accounting; and access control. It also covers the cryptography and the principles of network, system,

and organizational and operational security, including risk analysis and disaster recovery. The last part of the book presents assessments and audits of information security, which involve methods of testing, monitoring, logging, and auditing. This handy guide offers IT practitioners, systems and network administrators, and graduate and undergraduate students in information technology the details they need about security concepts and issues. Non-experts or beginners in Windows systems security will also find this book helpful. Take all the confusion out of security including: network attacks, system failures, social networking, and even audits. Learn how to apply and implement general security concepts. Identify and solve situations within your network and organization. This practical tutorial-based book is filled with information about the architecture, functionality, and extensions of Microsoft Windows Server 2012 Dynamic Access Control. If you are an IT

consultant/architect, system engineer, system administrator, or security engineers planning to implement Dynamic Access Control in your organization, or have already implemented it and want to discover more about the abilities and how to use them effectively, this book will be an essential resource. The one book you absolutely need to get up and running with Windows Server 2008 R2. One of the world's leading Windows authorities and top-selling author Mark Minasi explores every nook and cranny of the latest version of Microsoft's flagship network operating system, Windows Server 2008 R2, giving you the most in-depth coverage in any book on the market. Focuses on Windows Windows Server 2008 R2, the newest version of Microsoft's Windows' server line of operating system, and the ideal server for new Windows 7 clients. Author Mark Minasi is one of the world's leading Windows authorities and has taught tens of thousands of people to design

and run Windows networks
Covers Windows storage
concepts and skills, Windows
Server 2008 IP, WINS,
NetBIOS, LMHosts, DNS,
creating the simple Active
Directory, and creating and
managing user accounts
Explains Group Policy in Active
Directory; files, folders and
shares; Sysvol, old and new;
sharing printers on the

network; remote server
administration; connecting
Windows clients to your
network; working the Web with
IIS 7.0; and AD maintenance
and recovery Provides
workarounds for things that
don't quite work as they should
and how-tos for many
undocumented features Find
out everything you want to
know-and then some!