

Windows Server 2012 R2 Inside Out Configuration Storage Essentials

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Microsoft Exchange Server 2010 Inside Out - Tony Redmond 2010-11-24

Dive into Exchange Server 2010 and SP1—and discover how to really put your messaging solutions to work! This well-organized and in-depth reference packs all the details you need to deploy and manage Exchange 2010, including hundreds of timesaving solutions, expert tips, and workarounds. Topics include preparing for the deployment of Exchange 2010; new features of Service Pack 1; using Remote PowerShell and the Exchange Management Shell; understanding how the new Role Based Access Control (RBAC) permissions model works and how to customize it to your requirements; the new high availability model for the Exchange Store and how to approach designs for Database Availability Groups; using compliance features such as archive mailboxes, retention policies, and multi-mailbox discovery searches; the new role of the Client Access Server as the MAPI endpoint for Microsoft Outlook clients; the redesign of Outlook Web App (OWA) and the introduction of the Exchange Control Panel; and many more topics to ease the roll-out of Microsoft's latest messaging server.

Mastering Microsoft Exchange Server 2016 - Clifton Leonard 2016-09-23

A bestselling Exchange Server guide, updated for the 2016 release Mastering Microsoft Exchange Server 2016 is the gold-standard reference for system administrators and first-time users alike. Fully updated to align with the latest release, this expert-led guide provides comprehensive coverage and easy-to-follow tutorials for all aspects of Exchange Server installation, configuration, and management. Whether you're migrating from an earlier version or installing Exchange Server for the first time, this book gives you quick access to the answers you need. Step-by-step instructions walk you through planning and design, installation, administration and management, maintenance, and more, so you can get up to speed quickly and get back to work. With a focus on the hands-on details, the Microsoft Certified Masters author team provides practical insight and invaluable guidance on every aspect of Exchange Server 2016, from mastering the basics to leveraging new features. Microsoft Exchange allows access to e-mail, voicemail, and calendars at any time, from almost any device. The 2016 release is designed specifically to appeal to enterprises; if you've been tasked with the implementation, this guide has the information you need. Get up to speed with the latest changes and features Understand server configurations, requirements, installation, and migration Manage mailboxes, groups, connectivity, and the client access server Troubleshoot common issues efficiently and effectively Exchange Server 2016 shifts even more control to the user, freeing administrators to perform more critical tasks. Beefed-up architecture and more centralized functions have eased configuration and upgrades, and a robust cloud implementation is expected to draw enterprises sooner rather than later. Systems administrators need to become familiar with the latest changes, and Mastering Microsoft Exchange Server 2016 is the ultimate reference and tutorial.

Indian National Bibliography - 2016-04

SQL Server 2017 Administration Inside Out - William Assaf 2018-02-26

Conquer SQL Server 2017 administration—from the inside out Dive into SQL Server 2017 administration—and really put your SQL Server DBA expertise to work. This supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, manage, and secure SQL Server 2017 in any production environment: on-premises, cloud, or hybrid. Four SQL Server experts offer a complete tour of DBA capabilities available in SQL Server 2017 Database Engine,

SQL Server Data Tools, SQL Server Management Studio, and via PowerShell. Discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. • Install, customize, and use SQL Server 2017's key administration and development tools • Manage memory, storage, clustering, virtualization, and other components • Architect and implement database infrastructure, including IaaS, Azure SQL, and hybrid cloud configurations • Provision SQL Server and Azure SQL databases • Secure SQL Server via encryption, row-level security, and data masking • Safeguard Azure SQL databases using platform threat protection, firewalling, and auditing • Establish SQL Server IaaS network security groups and user-defined routes • Administer SQL Server user security and permissions • Efficiently design tables using keys, data types, columns, partitioning, and views • Utilize BLOBs and external, temporal, and memory-optimized tables • Master powerful optimization techniques involving concurrency, indexing, parallelism, and execution plans • Plan, deploy, and perform disaster recovery in traditional, cloud, and hybrid environments For Experienced SQL Server Administrators and Other Database Professionals • Your role: Intermediate-to-advanced level SQL Server database administrator, architect, developer, or performance tuning expert • Prerequisites: Basic understanding of database administration procedures *Windows Server 2016: Domain Infrastructure* - William Stanek 2016-11-01

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.

Mastering Windows Server 2016 - Jordan Krause 2016-10-25

A comprehensive and practical guide to Windows Server 2016 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 Who This Book Is For 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 the 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 system administration, 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. Style and approach This book offers a practical and wide coverage of all features of brand new Microsoft Server 2016 along with tips on daily administration tasks.

SQL Server 2019 Administration Inside Out - Randolph West 2020-03-11

Conquer SQL Server 2019 administration—from the inside out Dive into SQL Server 2019

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 2019 in any production environment: on-premises, cloud, or hybrid. Six experts thoroughly tour DBA capabilities available in SQL Server 2019 Database Engine, SQL Server Data Tools, SQL Server Management Studio, PowerShell, and Azure Portal. You'll find extensive new coverage of Azure SQL, big data clusters, PolyBase, data protection, automation, and more. Discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. Explore SQL Server 2019's toolset, including the improved SQL Server Management Studio, Azure Data Studio, and Configuration Manager Design, implement, manage, and govern on-premises, hybrid, or Azure database infrastructures Install and configure SQL Server on Windows and Linux Master modern maintenance and monitoring with extended events, Resource Governor, and the SQL Assessment API Automate tasks with maintenance plans, PowerShell, Policy-Based Management, and more Plan and manage data recovery, including hybrid backup/restore, Azure SQL Database recovery, and geo-replication Use availability groups for high availability and disaster recovery Protect data with Transparent Data Encryption, Always Encrypted, new Certificate Management capabilities, and other advances Optimize databases with SQL Server 2019's advanced performance and indexing features Provision and operate Azure SQL Database and its managed

instances Move SQL Server workloads to Azure: planning, testing, migration, and post-migration *Windows Server 2012 Security from End to Edge and Beyond* - Thomas W Shinder 2013-04-18 Windows Server 2012 Security from End to Edge and Beyond shows you how to architect, design, plan, and deploy Microsoft security technologies for Windows 8/Server 2012 in the enterprise. The book covers security technologies that apply to both client and server and enables you to identify and deploy Windows 8 security features in your systems based on different business and deployment scenarios. The book is a single source for learning how to secure Windows 8 in many systems, including core, endpoint, and anywhere access. Authors Tom Shinder and Yuri Diogenes, both Microsoft employees, bring you insider knowledge of the Windows 8 platform, discussing how to deploy Windows security technologies effectively in both the traditional datacenter and in new cloud-based solutions. With this book, you will understand the conceptual underpinnings of Windows 8 security and how to deploy these features in a test lab and in pilot and production environments. The book's revolutionary "Test Lab Guide" approach lets you test every subject in a predefined test lab environment. This, combined with conceptual and deployment guidance, enables you to understand the technologies and move from lab to production faster than ever before. Critical material is also presented in key concepts and scenario-based approaches to evaluation, planning, deployment, and management. Videos illustrating the functionality in the Test Lab can be downloaded from the authors' blog http://blogs.technet.com/b/security_talk/. Each chapter wraps up with a bullet list summary of key concepts discussed in the chapter. Provides practical examples of how to design and deploy a world-class security infrastructure to protect both Windows 8 and non-Microsoft assets on your system Written by two Microsoft employees who provide an inside look at the security features of Windows 8 Test Lab Guides enable you to test everything before deploying live to your system *Windows 7 Inside Out, Deluxe Edition* - Ed Bott 2011-07-15

Dive deeper into Windows 7—with new content and new resources on CD! The Deluxe Edition of the ultimate, in-depth reference to Windows 7 has been fully updated for SP1 and Internet Explorer 9, and features 300+ pages of additional coverage and advanced topics. It's now packed with even more timesaving solutions, troubleshooting tips, and workarounds from the experts—and includes a fully searchable eBook and other online resources. Topics include installation, configuration, and setup; network connections and troubleshooting; remote access; managing programs; controlling user access and accounts; advanced file management; working with Internet Explorer 9; managing security features and issues; using Windows Live Essentials 2011; performance monitoring and tuning; backups and maintenance; sharing networked resources; hardware and device drivers. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

Microsoft Office 365 Administration Inside Out - Anthony Puca 2013-10-15

Conquer Microsoft Office 365 administration—from the inside out! Dive into Office 365 administration—and really put your systems expertise to work! This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds. Discover how the experts tackle deployment, configuration, and management—and challenge yourself to new levels of mastery. Simplify enterprise deployment with planning tools and tasks Automate Office 365 processes with Windows PowerShell Manage user identity with Active Directory and Single Sign-On Monitor and maintain the health of Office 365 with Microsoft System Center Implement Microsoft Exchange Online, SharePoint Online, and Lync Online Control variables in an Exchange Server hybrid implementation Customize and deploy Office 365 Professional Plus Explore real-world scenarios and apply insider management tips For Intermediate to Advanced IT Professionals

Exam Ref 70-412 Configuring Advanced Windows Server 2012 R2 Services (MCSA) - J.C. Mackin 2014-03-15

Fully updated for Windows Server 2012 R2! Prepare for Microsoft Exam 70-412—and help demonstrate your real-world mastery of advanced configuration tasks for Windows Server infrastructure. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA or MCSE level. Focus on the expertise measured by these objectives: Configure and manage high availability Configure file and storage solutions Implement business continuity and disaster recovery Configure network services Configure the Active Directory

infrastructure Configure access and information protection solutions This Microsoft Exam Ref: Organizes its coverage by objectives for Exam 70-412. Features strategic, what-if scenarios to challenge candidates. Designed for IT professionals who have real-world experience configuring Windows Server 2012 R2 services in an enterprise environment. Note: Exam 70-412 counts as credit toward MCSA and MCSE certifications

Exam Ref 70-410 Installing and Configuring Windows Server 2012 R2 (MCSA) - Craig Zacker 2014-02-15 Fully updated for Windows Server 2012 R2! Prepare for Microsoft Exam 70-410 - and help demonstrate your real-world mastery of implementing and configuring core services in Windows Server 2012 R2. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Install and configure servers Configure server roles and features Configure Hyper-V Deploy and configure core network services Install and administer Active Directory Create and manage Group Policy This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Windows Server 2012 R2 Inside Out Volume 1 - William Stanek 2014-02-15

This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds for Windows Server 2012 R2 - with a focus on configuration, storage, and essential administrative tasks. Coverage includes: Deployment Boot configuration Administration Configuring roles, role services, and features Managing and troubleshooting hardware TPM and BitLocker drive encryption Managing the registry Software and user account control administration Managing storage and file systems File sharing and security features Performance monitoring, analyzing, and tuning Backup and recovery

Introducing Windows Server 2012 R2 - Mitch Tulloch 2013-11-15

NOTE: This title is also available as a free eBook on the Microsoft Download Center. It is offered for sale in print format as a convenience. Get a head start evaluating Windows Server 2012 R2 - with technical insights from a Microsoft MVP and members of the Windows Server product team. Based on final Windows Server 2012 R2 release-to-manufacturing (RTM) software, this guide introduces new features and capabilities, with scenario-based advice on how the platform can meet the needs of your business. Get the high-level overview you need to begin preparing your deployment now. Coverage includes: Server virtualization and cloud solutions Availability and scalability Provisioning and storage management Security features, access, and data protection Infrastructure options Server management and automation

Virtualizing Desktops and Apps with Windows Server 2012 R2 Inside Out - Byron Wright 2015-04-23

Conquer Windows Server 2012 R2 virtualization--from the inside out! Dive into Windows Server 2012 R2 virtualization--and really put your systems expertise to work. Focusing on both virtual desktop infrastructure and virtualized applications, this supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds. Discover how the experts tackle Windows virtualization--and challenge yourself to new levels of mastery. Use virtualization to prevent business disruption, help improve security, simplify upgrades, and support mobile users Plan and deploy User State Virtualization for a consistent experience across locations and devices Define users, applications, and scenarios for any virtualization project Compare and deploy both session-based and virtual machine-based (VM-based) desktops Configure Client Hyper-V and work with VMs in a Client Hyper-V environment Install, design, configure, and administer Microsoft Application Virtualization (App-V) infrastructure and clients Sequence applications for efficient and reliable deployment Help secure remote access to virtual desktops with Remote Desktop Gateway (RD Gateway) Plan and implement pooled and personal desktops Monitor virtualized apps and desktops for health and performance

Microsoft Exchange Server 2013 Inside Out Mailbox and High Availability - Tony Redmond 2013-09-15

With a focus on mailbox and high availability features, this book delivers the ultimate, in-depth reference to IT professionals planning and managing an Exchange Server 2013 deployment. Guided by Tony Redmond, a Microsoft MVP and award-winning author, you will: Understand major changes to Exchange Server architecture Get inside insights for planning your upgrade or deployment Examine the new web-based Exchange admin center (EAC) Take a deep dive into configuring mailboxes, distribution groups, and contacts; planning and managing the Managed Store; database availability groups; mailbox replication

service; compliance, data leakage, and data loss prevention; site mailboxes; modern public folders
Windows Server 2016 Inside Out (includes Current Book Service) - Orin Thomas 2017-05-01
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

Windows Server 2012 Pocket Consultant - William Stanek 2012-09-15

Portable and precise, this pocket-sized guide delivers ready answers for the day-to-day administration of Windows Server 2012. Zero in on core operations and daily tasks using quick-reference tables, instructions, and lists. You’ll get the focused information to solve problems and get the job done—whether at your desk or in the field. Get fast facts on these essential topics: Managing servers running Windows Server 2012 Creating user and group accounts Monitoring services, processes, and events Administering Active Directory Managing files, folders, drives Automating administrative tasks and policies Administering data sharing, security, and auditing Managing TCP/IP networking Implementing data backup and recovery Administering network printers and print services

Active Directory Administration Cookbook - Sander Berkouwer 2019-05-03

Learn the intricacies of managing Azure AD, Azure AD Connect as well as Active Directory for administration on cloud and Windows Server 2019 Key FeaturesExpert solutions for the federation, certificates, security, and monitoring with Active DirectoryExplore Azure AD and AD Connect for effective administration on cloudAutomate security tasks using Active Directory and PowerShellBook Description Active Directory is an administration system for Windows administrators to automate network, security and access management tasks in the Windows infrastructure. This book starts off with a detailed focus on forests, domains, trusts, schemas and partitions. Next, you learn how to manage domain controllers, organizational units and the default containers. Going forward, you deep dive into managing Active Directory sites as well as identifying and solving replication problems. The next set of chapters covers the different components of Active Directory and discusses the management of users, groups and computers. You also go through recipes that help you manage your Active Directory domains, manage user and groups objects and computer accounts, expiring group memberships and group Managed Service Accounts with PowerShell. You learn how to work with Group Policy and how to get the most out of it. The last set of chapters covers federation, security and monitoring. You will also learn about Azure Active Directory and how to integrate on-premises Active Directory with Azure AD. You learn how Azure AD Connect synchronization works, which will help you manage Azure AD. By the end of the book, you have learned in detail about Active Directory and Azure AD, too. What you will learnManage new Active Directory features, such as the Recycle Bin, group Managed Service Accounts, and fine-grained password policiesWork with Active Directory from the command line and use Windows PowerShell to automate tasksCreate and remove forests, domains, and trustsCreate groups, modify group scope and type, and manage

memberships Delegate control, view and modify permissions Optimize Active Directory and Azure AD in terms of security Who this book is for This book will cater to administrators of existing Active Directory Domain Services environments and/or Azure AD tenants, looking for guidance to optimize their day-to-day effectiveness. Basic networking and Windows Server Operating System knowledge would come in handy.

Windows 8.1 Administration - William R. Stanek 2013

Furnishes quick answers to questions about day-to-day administration of Windows 8.1, covering such topics as configuring group policy preferences, administering local accounts, managing updates, and installing and maintaining programs.

Windows Server 2019 & PowerShell All-in-One For Dummies - Sara Perrott 2019-04-11

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.

Installing and Configuring Windows Server 2012 - Mitch Tulloch 2012

Windows Server 2019 Inside Out - Orin Thomas 2020-05-07

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

Windows Server 2012 Hyper-V Installation and Configuration Guide - Aidan Finn 2013-03-12

Go-to guide for using Microsoft's updated Hyper-V as a virtualization solution Windows Server 2012 Hyper-V offers greater scalability, new components, and more options than ever before for large enterprises and small/medium businesses. Windows Server 2012 Hyper-V Installation and Configuration Guide is the place to start learning about this new cloud operating system. You'll get up to speed on the architecture, basic deployment and upgrading, creating virtual workloads, designing and implementing advanced network architectures, creating multitenant clouds, backup, disaster recovery, and more. The international

team of expert authors offers deep technical detail, as well as hands-on exercises and plenty of real-world scenarios, so you thoroughly understand all features and how best to use them. Explains how to deploy, use, manage, and maintain the Windows Server 2012 Hyper-V virtualization solutions in large enterprises and small- to medium-businesses Provides deep technical detail and plenty of exercises showing you how to work with Hyper-V in real-world settings Shows you how to quickly configure Hyper-V from the GUI and use PowerShell to script and automate common tasks Covers deploying Hyper-V hosts, managing virtual machines, network fabrics, cloud computing, and using file servers Also explores virtual SAN storage, creating guest clusters, backup and disaster recovery, using Hyper-V for Virtual Desktop Infrastructure (VDI), and other topics Help make your Hyper-V virtualization solution a success with Windows Server 2012 Hyper-V Installation and Configuration Guide.

Windows Server 2008 Inside Out - William Stanek 2008-02-27

Learn how to conquer Windows Server 2008—from the inside out! Designed for system administrators, this definitive resource features hundreds of timesaving solutions, expert insights, troubleshooting tips, and workarounds for administering Windows Server 2008—all in concise, fast-answer format. You will learn how to perform upgrades and migrations, automate deployments, implement security features, manage software updates and patches, administer users and accounts, manage Active Directory directory services, and more. With INSIDE OUT, you'll discover the best and fastest ways to perform core administrative tasks, with an award-winning format that makes it easy to find exactly the tips, troubleshooting solutions, and workarounds you need. Plus, the companion CD comes packed with a fully searchable eBook and more than 100 timesaving tools and scripts. With INSIDE OUT, you get all muscle and no fluff! For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

Microsoft System Center Deploying Hyper-V with Software-Defined Storage & Networking - Mitch Tulloch 2015-03-12

Focused technical guidance from System Center experts Part of a series of specialized guidance on System Center—this book provides a single end-to-end resource on Microsoft's software-defined datacenter solution built upon Windows Server 2012 R2 Hyper-V and System Center 2012 R2 Virtual Machine Manager. The book walks you through a proof of concept (POC) deployment of a software-defined compute, storage, and networking infrastructure, starting from racking bare-metal servers through to the streamlined deployment of virtual machines.

Exam Ref 70-411 Administering Windows Server 2012 R2 (MCSA) - Charlie Russel 2014-06-18

Prepare for Microsoft Exam 70-411 - and help demonstrate your real-world mastery of administering Windows Server 2012 R2. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Deploy, manage, and maintain servers Configure file and print services Configure network services and access Configure a Network Policy Server (NPS) infrastructure Configure Active Directory Configure and manage Group Policy This Microsoft Exam Ref: Organizes its coverage by objectives. Features strategic, what-if scenarios to challenge candidates. Assumes you have experience administering Windows Server 2012 R2 core infrastructure.

Windows Server 2012 R2 Inside Out - William R. Stanek 2014

This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds for Windows Server 2012 R2 - with a focus on infrastructure, core services, and security features. Coverage includes: TCP/IP networking Managing DHCP DNS infrastructure and management Implementing and managing DNS and WINS Active Directory architecture, sites, replication, domain services Read-only domain controllers Managing users, groups, and computers Managing Group Policy Active Directory site administration Deploying and managing print services

Microsoft Exchange Server 2013 Pocket Consultant - William Stanek 2013-08-15

Portable and precise, this pocket-sized guide delivers ready answers for administering configuration and clients in Exchange Server 2013. Zero in on core tasks through quick-reference tables, instructions, and lists. You'll get the focused information you need to save time and get the job done—whether at your desk or in the field. Coverage includes: Deploying Exchange Server 2013 Administration essentials Using Exchange Management Shell Managing Exchange clients User and contact administration Mailbox administration

Working with Distribution Groups and Address Lists Implementing security

Exam Ref 70-740 Installation, Storage and Compute with Windows Server 2016 - Craig Zacker 2017-01-17

Prepare for Microsoft Exam 70-740—and help demonstrate your real-world mastery of Windows Server 2016 installation, storage, and compute features and capabilities. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives:

- Install Windows Servers in host and compute environments
- Implement storage solutions
- Implement Hyper-V
- Implement Windows containers
- Implement high availability
- Maintain and monitor server environments

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you have experience working with Windows Server in an enterprise environment; are familiar with core networking infrastructure, topologies, architectures, and protocols; and have experience with Windows clients and virtualization

About the Exam Exam 70-740 focuses on the skills and knowledge necessary to implement and configure storage and compute features and functionality in Windows Server 2016. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Associate (MCSA) certification that demonstrates your mastery of core Windows Server 2016 skills for reducing IT costs and delivering more business value. Exam 70-741 (Networking with Windows Server 2016) and Exam 70-742 (Identity with Windows Server 2016) are also required for MCSA: Windows Server 2016 certification. See full details at: microsoft.com/learning

Learning Microsoft Windows Server 2012 Dynamic Access Control - Jochen Nickel 2013-12-26

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.

Microsoft Windows Server 2012 Inside Out - William R. Stanek 2013

Provides information on planning and managing Windows Server 2012, including tips on troubleshooting, workarounds, and handling system administration tasks.

Windows 10 Inside Out (includes Current Book Service) - Ed Bott 2016-11-22

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Conquer today's Windows 10—from the inside out! Dive into Windows 10—and really put your Windows expertise to work. Focusing on the most powerful and innovative features of Windows 10, this supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all fully reflecting the major Windows 10 Anniversary Update. From new Cortana and Microsoft Edge enhancements to the latest security and virtualization features, you'll discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. Install, configure, and personalize the newest versions of Windows 10 Understand Microsoft's revamped activation and upgrade processes Discover major Microsoft Edge enhancements, including new support for extensions Use today's improved Cortana services to perform tasks, set reminders, and retrieve information Make the most of the improved ink, voice, touch, and gesture support in Windows 10 Help secure Windows 10 in business with Windows Hello and Azure AD Deploy, use, and manage new Universal Windows Platform (UWP) apps Take advantage of new entertainment options, including Groove Music Pass subscriptions and connections to your Xbox One console Manage files in the cloud with Microsoft OneDrive and OneDrive for Business Use the improved Windows 10 Mail and Calendar apps and the new Skype app Fine-tune performance and troubleshoot crashes Master high-efficiency tools for managing Windows 10 in the enterprise Leverage advanced Hyper-V features, including Secure Boot, TPMs, nested virtualization, and containers In addition, this book is part of the Current Book Service from Microsoft Press. Books in this program will receive periodic updates to address significant software changes for 12 to 18 months following the original publication date via a free Web Edition. Learn more at <https://www.microsoftpressstore.com/cbs>.

Windows Server 2008 R2 Remote Desktop Services Resource Kit - Christa Anderson 2010-12-08

In-depth and comprehensive, this official Microsoft RESOURCE KIT delivers the information you need to plan, deploy, and administer Remote Desktop Services in Windows Server 2008 R2. You get authoritative technical guidance from those who know the technology best—leading industry experts and members of the Microsoft Desktop Virtualization Team. Coverage includes scenarios for Remote Desktop Services (formerly known as Terminal Services), virtualizing roles, setting up Remote Desktop Virtualization Host (RDVS), managing application compatibility, customizing and locking down the user experience, using Windows PowerShell for configuration and management, administering security features, deploying a farm, publishing resources, managing sessions, and other life cycle issues. In addition, the RESOURCE KIT CD features a fully searchable electronic version of the book, along with sample scripts, white papers, links to tools and videocasts, and other essential resources. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

Troubleshooting Windows 7 Inside Out - Mike Halsey 2010-10-25

You're beyond the basics, so dive right into troubleshooting Windows 7 -- and really put your PC to work! This supremely organized reference describes hundreds of prevention tips, troubleshooting techniques, and recovery tools in one essential guide. It's all muscle and no fluff. Discover how the experts keep their Windows 7-based systems running smoothly -- and challenge yourself to new levels of mastery. Take control of essential Windows 7 maintenance and security features, such as the Action Center and User Account Control Master quick fixes to the most common problems using expert tips and step-by-step repair guides Implement best practices to help prevent and combat viruses, malware, and identity theft Apply advanced troubleshooting techniques by understanding how Windows 7 works Diagnose hardware problems and work safely with your PC Develop a recovery plan to restore your system and data in the event of a disaster Know when to use power utilities for advanced performance, maintenance, and diagnostics Your book -- online! Get your fully searchable online edition -- with unlimited access on the Web.

Windows Server 2012 R2 Inside Out Volume 2 - William Stanek 2014-05-12

This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds for Windows Server 2012 R2 - with a focus on infrastructure, core services, and security features. Coverage includes: TCP/IP networking Managing DHCP DNS infrastructure and management Implementing and managing DNS and WINS Active Directory architecture, sites, replication, domain services Read-only domain controllers Managing users, groups, and computers Managing Group Policy Active Directory site administration Deploying and managing print services

Mastering Windows Server 2012 R2 - Mark Minasi 2013-12-03

Check out the new Hyper-V, find new and easier ways to remotely connect back into the office, or learn all about Storage Spaces—these are just a few of the features in Windows Server 2012 R2 that are explained in this updated edition from Windows authority Mark Minasi and a team of Windows Server experts led by Kevin Greene. This book gets you up to speed on all of the new features and functions of Windows Server, and includes real-world scenarios to put them in perspective. If you're a system administrator upgrading to, migrating to, or managing Windows Server 2012 R2, find what you need to do the job in this complete resource. Learn all about: Installing or upgrading to and managing Windows Server 2012 R2

Understanding Microsoft NIC teams 2012 and PowerShell Setting up via GUI or updated Server Core 2012 Migrating, merging, and modifying your Active Directory Managing address spaces with IPAM Understanding new shared storage, storage spaces, and better tools Controlling access to file shares—a new and improved approach Using and administering Remote Desktop, Virtual Desktop, and Hyper-V®

Windows Server 2012 Inside Out - William Stanek 2013-01-15

Dive in—and discover how to really put Windows Server 2012 to work! This supremely organized reference packs the details you need to plan and manage a Windows Server 2012 implementation—including hundreds of timesaving solutions, troubleshooting tips, and workarounds. Learn how the experts tackle Windows Server 2012—and challenge yourself to new levels of mastery. Topics include: Managing Windows Server 2012 systems Storage and file systems TCP/IP networking DHCP and DNS Active Directory Group Policy Security and access Troubleshooting hardware Performance monitoring and tuning Backup and recovery

Windows Server 2012 R2 Inside Out - William R. Stanek 2014

This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds for Windows Server 2012 R2 - with a focus on configuration, storage, and essential administrative tasks. Coverage includes: Deployment Boot configuration Administration Configuring roles, role services, and features Managing and troubleshooting hardware TPM and Bitlocker drive encryption Managing the registry Software and user account control administration Managing storage and file systems File sharing and security features Performance monitoring, analyzing, and tuning Backup and recovery

Microsoft Exchange Server 2013 Inside Out Connectivity, Clients, and UM - Paul Robichaux

2013-10-15

With a focus on connectivity, clients, and unified messaging, this book delivers the ultimate, in-depth reference to IT professionals planning and managing an Exchange Server 2013 deployment. Guided by Paul Robichaux, a Microsoft MVP and popular author, you will: Understand how Exchange Server 2013 works with previous versions Gain expert insights into supporting clients, mobile devices, and UM Take a deep dive into front-end servers; certificate and namespace management; transport rules; load balancing; client management, including Microsoft Outlook, Outlook Web App (OWA), and POP3/IMAP4; mobile devices; anti-malware and anti-spam features; Unified Messaging; Microsoft Lync; Office 365; Exchange Online.