

Server 2008 Datacenter Edition Wss 30

This exam is designed to validate Windows Server 2003 Microsoft Certified Systems Administrators (MCSAs) AD and Application Platform Technical Specialists skills. The object of this exam is to validate only the skills that are different from the existing MCSA skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exams 70-640 and 70-643. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. THE independent source of exam day tips, techniques, and warnings not available from Microsoft Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives Interactive FastTrack e-learning modules help simplify difficult exam topics Two full-function ExamDay practice exams guarantee double coverage of all exam objectives 1000 page "DRILL DOWN" reference for comprehensive topic review

A guide to SharePoint 2013 provides information on its features and capabilities for administrators, covering such topics as social computing, metadata management, backup administration, and business intelligence.

Over 70 practical recipes for administering a high-performance SQL Server 2008 R2 system with this book and eBook.

Microsoft® SharePoint 2010 Unleashed Michael Noel Colin Spence Using Microsoft SharePoint 2010 technologies, organizations can bring together, utilize, and collaborate with information from virtually any source. Microsoft SharePoint 2010 Unleashed is the most complete, practical resource for all administrators, managers, architects, users, and power users who want to make the most of this powerful platform. Drawing on their experience implementing SharePoint solutions in hundreds of organizations, Michael Noel and Colin Spence cover all facets of succeeding with SharePoint: planning, deployment, migration, scalability, administration, security, Microsoft Office integration, workflow and dashboard development, and more. Noel and Spence illuminate the newest SharePoint innovations, from new social networking features to improved search, helping you make the most of both SharePoint Foundation and SharePoint Server 2010. Using easy-to-understand, step-by-step examples, the authors help you streamline administration, optimize performance, control cost, and implement high-value solutions for collaboration, document management, and business intelligence. Architect and implement SharePoint 2010, and migrate from legacy SharePoint servers Perform advanced installations that maximize scalability Monitor, back up, and restore SharePoint environments Maintain the SQL Server databases on which SharePoint 2010 relies Systematically improve edge, transport, and content security Deploy SharePoint in extranets and alternative authentication scenarios Create highly efficient virtualized SharePoint 2010 farms Customize and manage libraries and lists for your specific requirements Design and manage pages and sites for knowledge workers Effectively manage metadata and content types Integrate content using Office Web Apps and Excel, Access, and Visio Graphics Services Create both out-of-the-box and customized SharePoint workflows Develop custom solutions with SharePoint Designer 2010 and Visual Studio 2010 Create BI solutions with PerformancePoint and Business Connectivity Services Govern your SharePoint ecosystem for maximum value Michael Noel, MS-MVP, MCITP, is an internationally recognized technology expert, bestselling author, and well-known public speaker on a wide range of IT topics. He is the author of 17 books, including Exchange Server 2010 Unleashed, Windows Server 2008 R2 Unleashed, and Microsoft Forefront Unleashed. His books have been translated into more than a dozen languages. Colin Spence, MCP, MCTS SharePoint, has worked with SharePoint technologies for nearly a decade, helping hundreds of clients architect, implement, and manage customized SharePoint solutions. He speaks, publishes, and blogs regularly on SharePoint technologies. Noel and Spence are partners at Convergent Computing, a leading Microsoft partner in the San Francisco Bay area, and co-authors of SharePoint 2007 Unleashed. ON THE WEB: Download all examples and source code presented in this book from informit.com/title/9780672333255 Category: Microsoft Office 2010 Covers: Microsoft SharePoint 2010 User Level: Intermediate–Advanced Windows SharePoint Services (WSS) 3.0 is the latest version of the collaboration tool found in Windows Server 2003 R2 and also the underlying technology of Microsoft Office SharePoint Server (MOSS) 2007. In this comprehensive book you'll go under the hood of WSS 3.0 and discover how to make it easy to share documents, track tasks, create common workspaces where teams can work collectively, set up discussion groups, and more. Includes essential techniques for site creation, administration, customization, security, and disaster recovery, and practical steps for migrating from 2.0 to 3.0.

Simplify SharePoint with this comprehensive, understandable guide SharePoint is a Microsoft technology that enables project collaboration through a single portal. It can be complex, but not when approached the Dummies way! This guide offers eight self-contained minibooks that examine each aspect of SharePoint 2010. Whether you're an experienced administrator or developer or you're just getting your feet wet, you'll find it's easy to locate what you need and learn to install, configure, and manage a SharePoint portal. You can dig as deeply into SharePoint as you want or need to. SharePoint 2010 is the newest version of collaboration technology that allows you to aggregate SharePoint sites, information, and applications into a single portal Administrators, page producers, and developers will be able to get SharePoint installed, configured, and running with the advice in this guide Eight minibooks address the Microsoft Office SharePoint system, SharePoint services, collaboration, SharePoint Server, enterprise content management, managing users, architecting SharePoint, and SharePoint deployment Covers planning, installation, configuration, performance, troubleshooting, data structure, and more If you work with SharePoint, you'll find Microsoft SharePoint 2010 All-in-One For Dummies provides what you need to get starting and keep going with SharePoint 2010.

Learn from Pro SharePoint Migration on how to migrate your existing farm - infrastructure, upgrade approaches, code, branding, and impact of new features of SharePoint 2010 - in a strategic way that results in smooth transition. Noted author Sahil Malik, with Srini Sistla, work together to provide detailed strategies and tools to assess, plan and execute a SharePoint 2010 migration that is efficient and cost-effective—and that doesn't use expensive third-party software. The "clean slate" approach embraced by this book, coupled with flexible tools designed by Microsoft and the author, will provide you with the statistics, charts, and diagrams necessary to perform a meaningful assessment of your current SharePoint 2007 environment. You'll then be able to plan the lowest-cost, least-hassle way to migrate your current environment, and its applications and data, to SharePoint 2010, and how to map your existing use of SharePoint 2007 to the new features and enhancements in SharePoint 2010. Pro SharePoint Migration will help you: Gain a better understanding of high level comparison and changes you need to learn between the two versions To migrate or not? Learn about new functionality that might replace your existing custom built code or non-code based solutions. Build a strong toolset to create, update, administer, and migrate 90% of the most commonly used SharePoint objects Grasp the intricacies of the SharePoint 2010 application programming interface (API) Become a better SharePoint 2010 administrator in your newly-migrated environment

This book is for students preparing to become certified for the 70-667, Microsoft Office SharePoint Server 2007 Configuration exam. The Microsoft Official Academic Course (MOAC) lessons correlate and are mapped to the Microsoft Certified Technology Specialist (MCTS) 70-667 certification exam. This text covers facilitating collaboration, understanding content management features, implementation of business

processes, and supplying access to information essential to organizational goals and processes. Students master skills to utilize SharePoint sites that support specific content publishing, content management, records management, and business intelligence needs. 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.

Describes Windows Server 2003, including how to install it, how to create and manage user accounts, with particular attention to Active Directory, how to manage access to system resources such as printers and files, and how to configure and manage its many subsystems.

Visual Studio 2008 is packed with features that help you create better software and do it with less repetition and drudgery. Visual Studio 2008 All-In-One Desk Reference For Dummies shows you how to make the most of this cool suite of tools! It's all here! This comprehensive, seven-books-in-one guide gets you up and running with Visual Studio 2008 in no time. You'll discover Microsoft's vision for Visual Studio, get familiar with the .Net environment and languages, and learn how to install, browse, and make connections with Visual Studio. Soon, you'll be building applications for Vista, Office 2007, and mobile devices; using AJAX and LINQ; and testing and debugging your programs. Discover how to: Understand Visual Studio's role in software development Work with .Net languages Develop applications for Vista Build smart client interfaces Use the visual data designer Use Ajax controls Streamline application deployment Debug your applications Explore ASP. NET services Work with strongly typed data sets Access data with Visual Studio Program with Visual Studio 2008 Build professional reports with Crystal Reports Fully updated with new information on Vista and .NET Framework 3.0 development, MS Office application development, and more, Visual Studio 2008 All-In-One Desk Reference For Dummies also features a companion Web site packed with sample projects, supplemental podcasts, and a support forum. You'll never find a smarter way to get up to speed with Visual Studio 2008!

The only book to take an in-depth look at deploying Hyper-V Now in its second generation, the popular Hyper-V boasts technical advances that create even more dynamic systems than ever before. This unique resource serves an authoritative guide to deploying Windows Server 2008 R2 Hyper-V comprehensively. Step-by-step instructions demonstrate how to design a Hyper-V deployment, build a Hyper-V host environment, and design a management system with System Center Virtual Machine Manager 2008 R2. Features real-world examples that show you how to design a Hyper-V deployment, build a Hyper-V host environment, and design a management system Walks you through incorporating System Center Operations Manager 2008 R2, System Center Data Protection Manager 2010, and System Center Essentials 2010 Offers authoritative coverage of Hyper-V security, business continuity, and an array of VM roles, including domain controllers, Exchange Server, SQL Server, and System Center This in-depth guide is the ultimate resource for system administrators, engineers, and architects, and IT consultants deploying Hyper-V.

Go-to guide for using Microsoft's updated Hyper-V as avirtualization solution Windows Server 2012 Hyper-V offers greater scalability, newcomponents, and more options than ever before for large enterprisesystems and small/medium businesses. Windows Server 2012 Hyper-VInstallation and Configuration Guide is the place to startlearning about this new cloud operating system. You'll get up tospeed on the architecture, basic deployment and upgrading, creatingvirtual workloads, designing and implementing advanced networkarchitectures, creating multitenant clouds, backup, disasterrecovery, and more. The international team of expert authors offers deep technicaldetail, as well as hands-on exercises and plenty of real-worldscenarios, so you thoroughly understand all features and how bestto use them. Explains how to deploy, use, manage, and maintain the WindowsServer 2012 Hyper-V virtualization solutions in large enterprisesand small- to medium-businesses Provides deep technical detail and plenty of exercises showingyou how to work with Hyper-V in real-world settings Shows you how to quickly configure Hyper-V from the GUI and usePowerShell 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 DesktopInfrastructure (VDI), and other topics Help make your Hyper-V virtualization solution a success withWindows Server 2012 Hyper-V Installation and ConfigurationGuide.

Windows Server 2008 R2 Unleashed is the most comprehensive and realistic guide to planning, design, prototyping, implementation, migration, administration, and support. Based on the authors' unsurpassed experience working with Windows Server 2008 R2 since its earliest alpha releases, it offers indispensable guidance drawn from hundreds of production environments. Microsoft MVP Rand Morimoto and his colleagues systematically introduce Windows Server 2008 R2 to IT professionals, identifying R2's most crucial enhancements and walking through every step of installation and configuration. Next, they present comprehensive coverage of every area of Windows Server 2008 R2, including Active Directory, networking services, security, R2 migration from Windows Server 2003 and 2008, administration, fault tolerance, optimization and troubleshooting, core application services, and more. The authors thoroughly address major Windows Server 2008 R2 enhancements and present extensive coverage of R2 innovations ranging from Hyper-V virtualization to DirectAccess and the enhancements in Failover Clustering. Every chapter contains tips, tricks, and best practices learned from actual deployments: practical information for using Windows Server 2008 R2 to solve real business problems. Detailed information on how to... Plan and migrate from Windows Server 2003/2008 to Windows Server 2008 R2 and use R2's new server migration tools Manage Active Directory with Active Directory Administrative Center, Best Practice Analyzer, and PowerShell scripts Use R2's updated security tools and templates to lock down servers, clients, and networks Maximize availability with Windows Server 2008 R2 clustering, fault tolerance,

and replication Streamline client management with new Group Policy ADMX settings and management tools Improve remote access using DirectAccess, Remote Desktop Services (formerly Terminal Services), and Virtual Desktop Infrastructure Implement Hyper-V virtualization including the built-in Live Migration technology Leverage add-ons such as Windows SharePoint Services, Windows Media Services, and IIS 7.5

This exam is designed to validate skills as a Windows Server 2008 Server Administrator. This exam will fulfill the Windows Server 2008 IT Professional requirements of Exam 70-646. The Microsoft Certified IT Professional(MCITP) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCITP candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. A MCITP Server Administrator is responsible for the operations and day-to-day management of an infrastructure of servers for an enterprise organization. Server administrators manage the infrastructure, web, and IT application servers, and use scripts to accomplish tasks on a regular basis. They conduct most server management tasks remotely by using Terminal Server or administration tools installed on their local workstation. MCITP Server Administrators also support engineering projects, and are responsible for server builds and configuration. * Targeted at MCSE/MCSA upgraders, AND new MCITP certification seekers. * Interactive FastTrack e-learning modules help simplify difficult exam topics * Two full-function ExamDay practice exams guarantee double coverage of all exam objectives * Free download of audio FastTracks for use with iPods or other MP3 players * Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives

Access 2010 In Depth is the beyond-the-basics, beneath-the-surface guide for everyone who wants to streamline their work with Access 2010, and get more done in less time. Legendary Access expert Roger Jennings provides specific, tested, proven solutions to the problems Access database users and developers run into every day: challenges other books ignore or oversimplify. Jennings thoroughly covers all facets of working with Access 2010, and adds new chapters on integration and collaboration with Microsoft SharePoint and emulating Table Triggers with Access Data Macros. New coverage also includes: customizable Ribbon and Themes; the revamped Macro Designer; Quick Start Fields; IntelliSense support in Expression Builder; Application Parts and Navigation Forms; conditional formatting and data bars in reports; and new web database publishing techniques. As with all In Depth books, Access 2010 In Depth presents comprehensive coverage, breakthrough techniques, exclusive shortcuts, quick access to information, troubleshooting help for tough problems, and real-world examples with nothing glossed over or left out. Step-by-step instructions with icons guide readers through essential tasks such as designing tables, entering data, importing external data, designing and executing queries, and designing data entry forms and printed reports. Additional chapters on advanced form and report design emphasize data entry efficiency and presentation clarity. By Roger Jennings, a world-renowned Access expert who has sold more than 1.25 million books! Covers all aspects of working with Access 2010, from the customizable Ribbon and Themes to conditional formatting, advanced web database publishing to SharePoint collaboration For everyone who wants to get the most out of Access 2010, from hobbyists to power users to corporate developers

Your Definitive Resource on Microsoft Windows Server 2008 "Build your network the right way with expert advice! This book provides real-world help in implementing Windows Server 2008 with attention to the use of virtualization solutions covering all you need to know in one well-written guide to success." --Bob Kelly, AppDeploy.com and Technical Reviewer Plan, set up, and administer a powerful, scalable Microsoft Windows Server 2008 environment. Featuring detailed explanations, best practices, pragmatic checklists, and real-world implementation examples, this comprehensive resource shows you how to deploy, manage, and secure WS08 on enterprise networks of all sizes. Microsoft Windows Server 2008: The Complete Reference explains how to develop migration plans and transition to WS08, configure AD and Internet services, handle print and Web servers, and work with resource pools and network delegation rights. You'll get full coverage of the latest virtualization techniques, OU strategies, remote administration features, and storage maintenance utilities. Find out how to tune performance, deploy bulletproof security, create reliable system backups, and design failsafe disaster recovery plans. You'll also learn to rely on resource pools and virtual service offerings to create the very best Windows infrastructure implementation. Migrate legacy networks to a Windows Server 2008-based infrastructure Configure ADDS, User Services, DNS, DHCP, and IIS7 Set up the Network and Build Network Infrastructure Servers Use Server Core to run the Hyper-V role on host servers Design user and computer Group Policy strategies, network delegation rights, and OU strategies Manage file, print, application, terminal, Web, and collaboration servers as virtual service offerings Administer WS08 from the MMC, PowerShell, desktop, and command line Optimize redundancy using Windows Clustering Services and NLB on both host and virtual machines Secure WS08 using the Castle Defense System, BitLocker, Kerberos, EFS, PKI, smart cards, and biometrics Back up and restore data using WBAdmin.exe, the Volume Shadow Copy service, and the Recovery Wizard Rely on the most up-to-date task list to create a complete administration plan once the network is deployed

MCTS Exam Cram Windows Server 2008 Applications Infrastructure, Configuring Exam 70-643 Patrick Regan Covers the critical information you'll need to know to score higher on Exam 70-643! Administer Windows Server 2008 and Core Server using the Control Panel, Computer Management Console, Server Management Console, and other system tools Install roles and features in Windows Server 2008 Use Windows Deployment Services to centrally manage the entire deployment process in any Windows environment Implement secure, reliable infrastructure for deploying websites and services Efficiently configure and manage disks, volumes, partitions, and server clusters Ensure high availability in production environments Configure Terminal Services RemoteApp, Gateway, load balancing, resources, licensing, client connections, and server options Configure Windows Media Server and Digital Rights Management to deliver audio and video content Deploy virtual machines using Hyper-V and Microsoft's other virtualization solutions Run Microsoft Windows SharePoint Services to provide effective collaboration WRITTEN BY A LEADING EXPERT: Patrick Regan, MCSE, MCSA, MCITP, MCT, A+, Network+,

Server+, Linux+, Security+, CTT+, CCNA, CNE, has been a PC technician and network administrator/ engineer for 13 years. Regan has conducted formal and informal training as an IT administrator at Heald Colleges and a product support engineer for Intel. He has received Heald Colleges' Teacher of the Year award and several awards from Intel. He is currently a senior network engineer at Pacific Coast Companies, where he supports 160 servers and 70 sites. Regan is the author of several books, including MCTS 70-620 Exam Cram: Microsoft Windows Vista, Configuring; IT Essentials: PC Hardware and Software Labs and Study Guide, Third Edition; and Troubleshooting the PC with A+ Preparation, Third Edition.

In this IBM® Redbooks® publication, we describe how these products can be combined to provide an encryption and virtualization solution: IBM System Storage® SAN32B-E4 Encryption Switch IBM Storwize® V7000 IBM Tivoli® Key Lifecycle Manager We describe the terminology that is used in an encrypted and virtualized environment, and we show how to implement these products to take advantage of their strengths. This book is intended for anyone who needs to understand and implement the IBM System Storage SAN32B-E4 Encryption Switch, IBM Storwize V7000, IBM Tivoli Key Lifecycle Manager, and encryption.

This IBM® Redbooks® publication provides information for attaching the IBM FlashSystem® A9000, IBM FlashSystem A9000R, and IBM XIV® Storage System to various host operating system platforms, such as IBM AIX® and Microsoft Windows. This publication was last updated in May 2019 to cover the VLAN tagging and port trunking support available with software version 12.3.2 (see in particular section 2.4, "VLAN tagging" on page 67. The goal is to give an overview of the versatility and compatibility of the IBM Spectrum™ Accelerate family of storage systems with various platforms and environments. The information that is presented here is not meant as a replacement or substitute for the IBM Storage Host Attachment Kit publications or other product publications. It is meant as a complement and to provide usage guidance and practical illustrations. This publication does not address attachments to a secondary system used for Remote Mirroring or data migration. These topics are covered in IBM FlashSystem A9000 and IBM FlashSystem A9000 and A9000R Business Continuity Solutions, REDP-5401.

Presents information on the design, implementation, migration, and administration of a Microsoft Exchange Server environment.

Manage and maintain your organization's master data effectively with Microsoft SQL Server 2008 R2 Master Data Services.

In-depth and comprehensive, this official RESOURCE KIT delivers the information you need to plan, implement, and manage a virtualized enterprise infrastructure. Covers R2 features. You get authoritative technical guidance from those who know the technology best—leading industry experts and the Windows Virtualization Team—along with sample scripts, job aids, and other essential resources. Get expert advice on how to: Manage the project visioning phase—scope, risks, budget Design Hyper-V server infrastructure and components Apply the steps and tools that streamline installation Configure single or multiple Hyper-V servers Plan a server workload consolidation strategy Use console-based tools to manage central and remote operations Minimize downtime when migrating from Microsoft Virtual Server to Hyper-V Apply security best practices Implement business continuity and recovery plans Monitor health and tune performance CD features: Library of Windows PowerShell scripts for automating Hyper-V management tasks Understanding Microsoft Virtualization Solutions From Desktop to Datacenter eBook Job aids and links to useful virtualization-related resources and tools Fully searchable eBook of this guide A Note Regarding the CD or DVD For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

This IBM® Redbooks® publication describes the integration of IBM Platform Symphony® with IBM BigInsights™. It includes IBM Platform LSF® implementation scenarios that use IBM System x® technologies. This IBM Redbooks publication is written for consultants, technical support staff, IT architects, and IT specialists who are responsible for providing solutions and support for IBM Platform Computing solutions. This book explains how the IBM Platform Computing solutions and the IBM System x platform can help to solve customer challenges and to maximize systems throughput, capacity, and management. It examines the tools, utilities, documentation, and other resources that are available to help technical teams provide solutions and support for IBM Platform Computing solutions in a System x environment. In addition, this book includes a well-defined and documented deployment model within a System x environment. It provides a planned foundation for provisioning and building large scale parallel high-performance computing (HPC) applications, cluster management, analytics workloads, and grid applications.

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This is the definitive real-world guide to Microsoft System Center 2012, Microsoft's newest and most powerful version of System Center. Authored by consultants who've deployed System Center in hundreds of enterprises and innovative smaller businesses, this book brings together up-to-the-minute tips, tricks, and techniques you just won't find anywhere else. You'll learn how to use System Center's powerful capabilities to build highly-efficient managed environments that encompass datacenters, cloud environments, client computers, mobile devices, and more. The authors address planning, design, implementation, integration, and administration, and cover every component, including Configuration Manager, Operations Manager, Data Protection Manager, Virtual Machine Manager, Service Manager, and Orchestrator. Use Configuration Manager 2012 to deliver software and updates in highly-distributed environments including datacenters, clouds, and mobile devices Reliably manage and report on assets with Configuration Manager 2012 Perform monitoring, alerting, operations, and security reporting with Operations Manager 2012 Use Data Protection Manager 2012 to protect file systems, SQL, Microsoft Exchange, and SharePoint Leverage Data Protection Manager 2012's improved central monitoring and remote recovery Run Hyper-V virtualized environments with VMM 2012—including new private clouds and mixed private/public fabrics Use Service Manager 2012 to provide top-down integration, and use Orchestrator 2012 for bottom-up process automation and integration "glue" Give users an efficient self-service portal for creating service and incident requests and browsing service catalogs Manage service offerings and implement enterprise-wide change control with Service Manager 2012 Ensure compliance by creating, executing, and repeating auditable, documented processes with Orchestrator 2012

Windows Server 2008 R2 Interview Questions You'll Most Likely Be Asked is a perfect companion to stand ahead above the rest in today's competitive job market.

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70-643. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. * THE independent source of exam day tips, techniques, and warnings not available from Microsoft * Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives * Interactive FastTrack e-learning modules help simplify difficult exam topics * Two full-function ExamDay practice exams guarantee double coverage of all exam objectives * Free download of audio FastTracks for use with iPods or other MP3 players * 1000 page "DRILL DOWN" reference for comprehensive topic review

If you've been waiting impatiently for the arrival of Windows Server 2008, wait no more! It's here, and so is Windows Server 2008 All-In-One Desk Reference For Dummies to help you install it, configure it, network with it, secure it, command it with Windows PowerShell, and more. Services best practices and the cool IIS Web server are covered too. The eight powerful quick-reference manuals in this one-stop guide cover all the information you need to perform common administrative tasks with Windows Server 2008. You'll find sure-handed guidance and considerable detail on everything from installation to figuring out why a user can't gain access to resources on the server. You also see procedures for all common tasks — everything from setting up Internet Connection Sharing (ICS) to promoting your server to a domain controller. Discover how to: Use Windows Server virtualization Perform a complete PC restore Configure server roles and features Measure system performance Add network clients and protocols Keep your server operating at peak performance Monitor network interactions with others Work with Active Directory RMS Use best practices for implementing security Implement scripts and cmdlets with PowerShell Uncloak viruses masquerading as services Windows Server 2008 contains so many features that it's sometimes hard to know which one to install. No problem! Just flip open Windows Server 2008 All-In-One Desk Reference For Dummies and find your answer in a flash!

The success or failure of businesses often depends on how well organizations use their data assets for competitive advantage. Deeper insights from data require better information technology. As organizations modernize their IT infrastructure to boost innovation rather than limit it, they need a data storage system that can keep pace with highly virtualized environments, cloud computing, mobile and social systems of engagement, and in-depth, real-time analytics. Making the correct decision on storage investment is critical. Organizations must have enough storage performance and agility to innovate as they need to implement cloud-based IT services, deploy virtual desktop infrastructure, enhance fraud detection, and use new analytics capabilities. At the same time, future storage investments must lower IT infrastructure costs while helping organizations to derive the greatest possible value from their data assets. The IBM® FlashSystem V9000 is the premier, fully integrated, Tier 1, all-flash offering from IBM. It has changed the economics of today's data center by eliminating storage bottlenecks. Its software-defined storage features simplify data management, improve data security, and preserve your investments in storage. The IBM FlashSystem® V9000 SAS expansion enclosures provide new tiering options with read-intensive SSDs or nearline SAS HDDs. IBM FlashSystem V9000 includes IBM FlashCore® technology and advanced software-defined storage available in one solution in a compact 6U form factor. IBM FlashSystem V9000 improves business application availability. It delivers greater resource utilization so you can get the most from your storage resources, and achieve a simpler, more scalable, and cost-efficient IT Infrastructure. This IBM Redbooks® publication provides information about IBM FlashSystem V9000 Software V7.7 and introduces the recently announced V7.8. It describes the product architecture, software, hardware, and implementation, and provides hints and tips. It illustrates use cases and independent software vendor (ISV) scenarios that demonstrate real-world solutions, and also provides examples of the benefits gained by integrating the IBM FlashSystem storage into business environments. This book offers IBM FlashSystem V9000 scalability concepts and guidelines for planning, installing, and configuring, which can help environments scale up and out to add more flash capacity and expand virtualized systems. Port utilization methodologies are provided to help you maximize the full potential of IBM FlashSystem V9000 performance and low latency in your scalable environment. This book is intended for pre-sales and post-sales technical support professionals, storage administrators, and anyone who wants to understand how to implement this exciting technology.

The Eighth International Baltic Conference on Databases and Information Systems took place on June 25 2008 in Tallinn, Estonia. This conference is continuing a series of successful bi-annual Baltic conferences on databases and information systems (IS). The aim is to provide a wide international forum for academics and practitioners in the field of databases and modern information systems for exchanging their achievements in this area. The original research results presented in Databases and Information Systems V mostly belong to novel fields of IS and database research such as database technology and the semantic web, ontology-based IS, IS and AI technologies and IS integration. The contribution of Dr. Jari Palomaumi;ki showed how different ontological commitments affect the way we are modeling the world when creating an information system. As semantic technologies have been gaining more attention recently, a special session on semantic interoperability of IS was organized. The invited talks from each Baltic State gave a good insight how semantic interoperability initiatives are developing in each of the Baltic States and how they relate to the European semantic interoperability framework.

This up-to-the-minute supplement to System Center Operations Manager 2007 Unleashed brings together practical, in-depth information about System Operations Manager 2007, including major enhancements introduced with the R2 release, as well as essential information on other products and technologies OpsMgr integrates with and relies upon. Drawing on their unsurpassed deployment experience, four leading independent OpsMgr experts with a half dozen leading subject matter experts show how to take full advantage of new Unix/Linux cross platform extensions, Windows Server 2008 and SQL Server 2008 integration, PowerShell extensions, and much more. They also present in-depth coverage of using OpsMgr with virtualization, authoring new management packs, and maximizing availability. A detailed "OpsMgr R2 by Example" appendix presents indispensable tuning and configuration tips for several of OpsMgr R2's most important management packs. This book also contains the world's most comprehensive collection of OpsMgr R2 reference links. Discover and monitor Linux and Unix systems through OpsMgr with the new Cross Platform Extensions Utilize Microsoft's upgraded management packs and templates for monitoring operating systems, services, and applications Monitor your system with the Health Explorer and new Visio add-in Create OpsMgr 2007 R2 reports and queries utilizing SQL Server 2008 Understand how Windows Server 2008 and OpsMgr integrate Use PowerShell and the OpsMgr Shell to automate common management tasks Efficiently manage virtualized environments (Hyper-V or ESX vCenter) Author your own OpsMgr custom management packs Implement advanced high availability and business continuity management Use targeting to apply the appropriate monitoring to each component Master advanced ACS techniques for noise filtering, access hardening, and auditing

This exam is designed to validate Windows Server 2008 Active Directory skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exam 70-640. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a

firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. Designed to help newcomers to Microsoft certification study for and pass MCTS exam for Active Directory on their way to MCITP certification THE independent source of exam day tips, techniques, and warnings not available from Microsoft Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives Interactive FastTrack e-learning modules help simplify difficult exam topics Two full-function ExamDay practice exams guarantee double coverage of all exam objectives 1000 page "DRILL DOWN" reference for comprehensive topic review

The first and only Study Guide for the MCTS Windows SharePoint Services 3.0 Configuration Exam (70-631) Windows SharePoint Services 3.0 is a free collaborative tool that allows you to share and organize documents, contacts, and calendars; create polls; moderate the content of lists and share libraries; and more. Exam 70-631 tests your knowledge of SharePoint Services 3.0 and this book sharpens your skills as you prepare to take Exam 70-631. Packed with chapter review questions, real-world scenarios, and hands-on exercises, this study guide also readies you for specific aspects of Exam 70-631, including: deploying Windows SharePoint Services 3.0, monitoring SharePoint Services, configuring security for SharePoint Services, administering SharePoint Services, managing customization, and configuring network infrastructure for SharePoint Services. First and only study guide to cover MCTS Windows SharePoint Services 3.0 Configuration Exam (70-631) Examines deploying, monitoring, and administering SharePoint Services, which are specific topics featured in Exam 70-631 CD features two practice exams, electronic flashcards, interactive chapter review questions, and the book in a searchable PDF With this unique study guide, you'll be armed and ready as you prepare to take Exam 70-631. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Assess your readiness for MCTS Exam 70-662—and quickly identify where you need to focus and practice. This practical, streamlined guide walks you through each exam objective, providing "need to know" checklists, review questions, tips, and links to further study—all designed to help bolster your preparation. Reinforce your exam prep with a Rapid Review of these objectives: Installing and Configuring Exchange Servers Configuring Exchange Recipients and Public Folders Configuring Client Access Configuring Message Transport Monitoring and Reporting Implementing High Availability and Recovery Configuring Message Compliance and Security Features This book is an ideal complement to the in-depth training of the Microsoft Press Training Kit and other exam-prep resources for Exam 70-662.

Create dynamic business intelligence (BI) solutions for SharePoint faster and with more capabilities than previously possible. With this book, you'll learn the entire process—from high-level concepts to development and deployment—for building data-rich BI applications with Visual Studio LightSwitch, SQL Server 2012, and a host of related Microsoft technologies. You'll learn practical techniques and patterns necessary to use all of these technologies together as you build an example application through the course of the book, step by step. Discover how to solve real problems, using BI solutions that will evolve to meet future needs. Learn the fundamentals of SharePoint, LightSwitch, and SQL Server 2012 Get a solid grounding in BI application basics and database design principles Use LightSwitch to build a help desk app, including data model design and SharePoint data integration Build a tabular cube with Microsoft's Business Intelligence Semantic Model (BISM) Dive into the data visualization stack, including Excel and SQL Server Reporting Services Create reports with Excel Services, Report Builder, and PowerView Use tips and tricks for setting up your BI application development environment

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!

"This book is an invaluable one-stop reference for deploying, configuring, and managing Windows Server 2008. It's filled with John's unique and hard-earned nuggets of advice, helpful scripts, and shortcuts that will save you time and money." --Mark Russinovich The Start-to-Finish, Comprehensive Windows Server 2008 Book for Every Working Administrator and Architect To make the most of Windows Server 2008 in production environments, you need a deep understanding of its technical details. However, accurate and reliable information is scarce, and even most skilled Windows professionals don't know Windows Server 2008 as well as they should. The Complete Guide to Windows Server 2008 brings together more than 1,500 pages of practical Windows Server 2008 insight and in-depth knowledge that you can't find anywhere else, all based on final code. John Savill—one of the world's most visible and trusted experts on Windows Server technology—specializes in helping real companies use Windows Server 2008 to run their businesses. His access to Microsoft's product team as a Microsoft MVP and one of 50 elite "Windows Server 2008 Delta Force Rangers" benefited this book's accuracy and value. Coverage includes Deployment planning, implementing, and managing new features, including Windows Server Core and Hyper-V virtualization Choosing the right installation and upgrade options for your environment Securing Windows Server 2008: authentication, authorization, BitLocker, certification services, and more Implementing

TCP/IP, advanced network services, remote access, and thin-client Terminal Services Active Directory in depth, including Federated Services, Lightweight Directory Services, and Rights Management Providing high availability through Network Load Balancing and failover clustering Using Windows Deployment Services to quickly deploy multiple servers Supporting complex distributed environments with the Distributed File System Automating server management with PowerShell and the command prompt Integrating Windows Server 2008 with UNIX, Linux, and legacy NetWare servers Troubleshooting Windows Server 2008 and Vista environments, including an intuitive “how to” index to quickly locate answers to commonly asked questions www.savilltech.com/completeguidetowindows2008

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