

Microsoft Server Maintenance Checklist

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

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

Harness the powerful new SQL Server 2012 Microsoft SQL Server 2012 is the most significant update to this product since 2005, and it may change how database administrators and developers perform many aspects of their jobs. If you're a database administrator or developer, Microsoft SQL Server 2012 Bible teaches you everything you need to take full advantage of this major release. This detailed guide not only covers all the new features of SQL Server 2012, it also shows you step by step how to develop top-notch SQL Server databases and new data connections and keep your databases performing at peak. The book is crammed with specific examples, sample code, and a host of tips, workarounds, and best practices. In addition, downloadable code is available from the book's companion web site, which you can use to jumpstart your own projects. Serves as an authoritative guide to Microsoft's SQL Server 2012 for database administrators and developers Covers all the software's new features and capabilities, including SQL Azure for cloud computing, enhancements to client connectivity, and new functionality that ensures high-availability of mission-critical applications Explains major new changes to the SQL Server Business Intelligence tools, such as Integration, Reporting, and Analysis Services Demonstrates tasks both graphically and in SQL code to enhance your learning Provides source code from the companion web site, which you can use as a basis for your own projects Explores tips, smart workarounds, and best practices to help you on the job Get thoroughly up to speed on SQL Server 2012 with Microsoft SQL Server 2012 Bible.

Organized into several parts that comprise the various jobs and tasks the DBA performs, each chapter of this book is presented with the goal of providing knowledge and "know-how" to Database Administrators of a SQL Server database. The chapters also offer real-world insight and experience by passing on tips, tricks, and suggestions.

Text written in 7 parts: Introduction (including the role of the Database Administrator); 2) World of Microsoft's SQL Server; 3) Planning and Installing / Upgrading the SQL server; 4) Database operation; 5) Performance and tuning; 6) Maintaining the Shop; 7) Appendixes.

Almost 100% of all Fortune 500 and Fortune 1000 companies use Citrix. Deploying Citrix MetaFrame Presentation Server 3.0 with Windows Server 2003 Terminal Services covers the new release to Citrix MetaFrame and how companies can deploy it in their disaster recovery plans. Server Based Computing has been established as a solid networking model for any size business. Why? Because it guarantees cost savings, fast deployment, scalability, performance, security and fast recoverability. Think "mainframe," but updated, pretty, shiny, and effective! Server based computing is the mainframe with a vengeance. Terminal Server and Citrix MetaFrame offer the advantages of the old mainframe coupled with the benefits, gadgets, and appeal of the personal computer. Manage applications from a central location and access them from anywhere Build scalable, flexible, and secure access solutions that reduce computing costs and increase the utility of your network The first book that covers Citrix MetaFrame Presentation Server 3.0 and Windows Server 2003 Terminal Services

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

The in-depth, authoritative reference for intermediate to advanced IT professionals. Solutions, workarounds, tips and insights for IT pros working with Windows Server 2016. This exhaustive and comprehensive work provides a deep dive into the operating system that will teach you how to squeeze every last bit of power and make the most of the features and programs available. Inside this superbly organized guide, packed with expert advice, you'll find hundreds of timesaving solutions for installing, configuring, managing, and maintaining Windows Server 2016. Topics covered in this book include: Planning server deployments Building enterprise solutions Designing for high availability Deploying Full-Server and Server Core Deploying Nano Server and Windows Containers Managing Boot Configuration Data Hacking

the Registry Configuring roles and features Managing server binaries Selecting hardware components Managing and troubleshooting hardware Performing diagnostics and troubleshooting Configuring event forwarding Tracking server health and performance Optimizing server performance And much, much more!! This book, *Installing & Configuring Windows Server 2016*, is designed to be used with other volumes in the Tech Artisans Library, which together provide a definitive resource for all of the core features and enhancements in Windows Server 2016. Windows Server expert William Stanek doesn't just show you the steps you need to follow, he tells you how features work, why you would want to configure them, and how you can optimize them to meet your needs. Windows Server 2016 is Microsoft's most powerful, versatile and fully featured operating system yet. Get this book and the others in the Tech Artisans Library to conquer it from the inside out.

All the Documentation You Need for Successfully Deploying Exchange Server 2003 Author Barry Gerber shares his extensive real-world experience in easy-to-understand language in this comprehensive guide to Microsoft's messaging and collaboration server. *Mastering Exchange Server 2003* systematically and sequentially walks you through all the essential concepts of planning and design, installation, deployment, administration and management, maintenance, and troubleshooting. With detailed background information, clear step-by-step, hands-on instructions, and realistic examples, Gerber teaches you how to devise and implement a system that is just right for your environment. He then leads you to the next level with advanced coverage on reliability and availability, disaster recovery, security solutions, wireless access, and building custom e-mail forms for Outlook. Coverage Includes: Designing a new Exchange 2003 system Upgrading to Windows Server 2003 and Exchange Server 2003 Installing and configuring Exchange Server 2003, Windows Server 2003 as a domain controller, and Outlook 2003 from a customized server image Organizing Exchange users, distribution groups, and contacts Managing the Exchange Server hierarchy and core components Managing Exchange 2003 Internet services and services for Internet clients Installing and administrating additional Exchange Servers Performing advanced administration and management Ensuring Exchange Server reliability and availability Building Exchange Server system security Configuring wireless access to Exchange Server 2003 Creating and managing Outlook forms designer applications Exploring third-party applications for Exchange/Outlook clients and Exchange Server

Ideal at the desk or as a portable reference for the office, this book provides database administrators with hands-on reference needed to solve problems with a concise, direct approach, and delivers quick reference support for infrequently used steps and hands-on tasks.

Learn the secrets of developing successful database systems, using FileMaker Pro 8, from FileMaker Pro experts. This Microsoft Official Academic Course (MOAC) IT Professional curriculum prepares certification students for success every step of the way. This 70-413 *Designing and Implementing a Server Infrastructure* exam course is the first of a series of two exams Microsoft Certified Solutions Associates (MCSE) candidates are required to pass to gain the MCSE: Windows Server 2012 and Windows Server 2012 R2 certification. These MCSE exams test the skills and knowledge necessary to design, implement, and maintain a Windows Server 2012 infrastructure in an enterprise scaled, highly virtualized environment. Passing these exams confirms students' ability to plan, configure, and implement the Windows Server 2012 services, such as server deployment, server virtualization, and network access and infrastructure. This complete ready-to-teach MOAC program is mapped to all of the exam objectives.

Microsoft Windows Server 2003 Insider Solutions Sams Publishing

The Complete, Practical, 100% Useful Guide for Every SQL Server 2005 DBA! This book has one goal: to help database administrators and their managers run SQL Server 2005 with maximum efficiency, reliability, and performance. Renowned SQL Server expert Buck Woody covers every facet of database administration, from installation and configuration through maintaining enterprise-class business intelligence environments. If you're a new SQL Server administrator, Buck will help you master core tasks rapidly—and avoid costly mistakes that only show up when it's too late. If you're familiar with previous versions of SQL Server, he'll get you up-to-speed fast on everything new that matters, from high availability improvements and Integration Services to the SQL Server Management Studio. Whatever your background, you'll find best practices, real-world scenarios, and easy-to-use automation scripts—all grounded in Buck's unsurpassed SQL Server knowledge.

Covering Microsoft's brand-new SQL 2005 administrator exam, this study guide walks readers through setting up, maintaining, and troubleshooting database solutions Reviews key topics such as defining high-availability solutions, automating administrative tasks, defining security solutions, monitoring and troubleshooting the database server, and designing and executing deployments Candidates must first complete the requirements for the MCTS exam and have three or more years dedicated to database work; then they may earn their MCITP by passing two exams The CD-ROM features leading-edge exam prep software with an assessment test, test engine of case study practice questions, and electronic flashcards

This concise guide pares down installation and configuration instructions into a series of checklists for Windows administrators. Topics include: Windows NT/2000 security threats, architecture of the Windows NT/2000 operating system and typical perimeter networks, how to build a Windows NT bastion host, and configuring Windows and network services.

Building on the success of his *Microsoft Exchange Server 2003* 24seven, Jim McBee has fully updated *Microsoft Exchange Server 2003 Advanced Administration for Microsoft Exchange Server 2003 SP2 and Windows Server 2003 R2*. Starting where documentation, training courses, and other books leave off, McBee offers targeted instruction, practical advice, and insider tips. He covers security, connectivity, anti-spam protection, disaster recovery, and troubleshooting using an informational and common sense approach that will save you time, improve efficiency, and optimize your day-to-day operations. You'll find: What you need to know about Exchange Server 2003 data storage and security. Real-world scenarios that focus on practical applications. Advice for

managing interactions with Active Directory. Updates on mobile e-mail, including seamless Direct Push technologies, and enhancements to device security. The latest protections against spam, including updated Exchange Intelligent Message Filter and new support for Sender ID e-mail authentication. Deployment guidelines for Outlook Web Access. Information on what it takes to support POP3 and IMAP4 clients in the field. Part of the In the Field Results series. This series provides seasoned systems administrators with advanced tools, knowledge, and real-world skills to use on the job. Going beyond what the standard documentation or classroom training provides, these practical guides address the real situations IT professionals face every day, offering streamlined solutions to improve productivity.

This is the ultimate guide to the design, migration, implementation, administration, management, and support of an Exchange Server 2007 environment. The recommendations, tips, and tricks covered are based on more than two years of early adopter implementations of Exchange 2007. The authors highlight the features and functions that organizations both large and small have found to be the important components in Exchange 2007, including the new Outlook Web Access mail, functions that better support mobile devices, server-to-server mailbox replication for better data recovery, and integrated voicemail unified messaging. Detailed information on how to... Plan your implementation and migration to Exchange 2007 Confirm that your architecture of Exchange 2007 meets best practices Build a lab environment to test that your migration, implementation, and support processes are valid Implement Cluster Continuous Replication for effective disaster recovery of a failed Exchange server or site Integrate Exchange 2007 Unified Messaging into an existing telephony environment Optimize Exchange 2007 for a scalable enterprise environment Administer and support Exchange on an ongoing basis

Focusing primarily on the new features of SQL Server 2000, this informative overview draws on real-world examples and situations to demonstrate how to use the security features, replication, backup procedures, data warehousing, and optimization techniques of SQL 2000 and is accompanied by a companion CD-ROM that contains sample code, along with scripts and utilities for day-to-day DBA jobs. Original. (Intermediate)

A step-by-step guide for planning and carrying out your Microsoft Dynamics GP 2013 implementation. Detailed descriptions and illustrations of setup screens and practical examples and advice are included for the Dynamics GP system and core modules. If you are a new or existing Microsoft Dynamics GP consultant or an end user who wants to implement, install, and set up core modules of Dynamics GP 2013, then this book is for you. A basic understanding of business management systems and either Dynamics GP or a similar application is recommended.

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 Harness the power of SQL Server, Microsoft's high-performance database and data analysis software package, by accessing everything you need to know in Microsoft SQL Server 2008 Bible. Learn the best practices, tips, and tricks from this comprehensive tutorial and reference, which includes specific examples and sample code, with nearly every task demonstrated in both a graphical and SQL code method. Understand how to develop SQL Server databases and data connections, how to administer the SQL Server and keep databases performing optimally, and how to navigate all the new features of the 2008 release.

A comprehensive manual for deploying and administering Windows .NET Server 2003 furnishes detailed coverage of all aspects of .NET Server, including its more than two hundred new features, along with thousands of tips and recommendations, real-world solutions and guidance, and tips on design, installation, configuration, and more. Original. (Advanced)

-- Not only explains the new features of Windows .NET Server 2003, but also provides continued support for Windows 2000 administration.-- Covers changes in security, Active Directory, Microsoft Management Console, and integration with the .NET Framework, among many others changes. Windows .NET Server 2003 is the first Microsoft product that is innately affected by the company's recent Trustworthy Computing initiative. If this is successful, this will be the most stable, reliable, and dependable server OS that Microsoft has ever released. It will also feature an integrated environment with the .NET Framework and the Common Language Runtime. The Ultimate Windows .NET Server 2003 System Administrator's Guide is an essential resource for planning, deploying, and administering a Windows .NET enterprise system. The authors draw on years of experience designing and administering Windows NT and UNIX systems in order to guide you through the varied tasks involved in real-world system administration. There are detailed discussions of key Windows .NET Server administrative functions, and descriptions of many advanced tools and optional components. In addition the authors have included a comprehensive and convenient command reference.

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

Rather than being a traditional planning, design, and implementation guide, this book is a serious resource for Windows experts to find tips, tricks, and best practices for implementing and supporting key Windows Server 2003 technologies. The authors started working with Windows Server 2003 (then codename Whistler) just days after the code for Windows 2000 was locked, when most organizations were

getting a first chance to see the Windows 2000 server product. With more than three years of experience working with Whistler in early beta and production implementations, the authors of this book have provided a resource to help you make Windows 2003 technologies work properly. When given a choice of different ways of implementing the technologies, you can turn to this book for the best practices of successful field implementations. This book is organized into eight parts focusing around a core technological solution area, with several chapters making up each part. Sections include security, management, design, migration, business continuity, performance, and business productivity.

ISA Server 2006 is a robust application layer firewall that provides organizations with the ability to secure critical business infrastructure from the exploits and threats of the modern computing world. ISA's ability to act as an edge firewall, a Virtual Private Networking solution, a reverse proxy server, or a content caching device give it unprecedented flexibility and position it as a valuable security tool for many types of organizations. ISA Server 2006 Unleashed provides insight into the inner workings of the product, as well as providing best-practice advice on design and implementation concepts for ISA. In addition to detailing commonly requested topics such as securing Outlook Web Access, deploying ISA in a firewall DMZ, and monitoring ISA traffic, this book provides up-to-date information about the new enhancements made to the 2006 version of the product. The author draws upon his experience deploying and managing enterprise ISA environments to present real-world scenarios, outline tips and tricks, and provide step-by-step guides to securing infrastructure using ISA.

The Delta Guide to Exchange 2003 has been designed to become an invaluable resource to existing Exchange administrators, allowing you to quickly come up to speed on new features and functionality in Exchange, building on the knowledge and experience you already possess. The "Delta" series is designed to allow IT professionals to quickly update your skills based on what has changed between the previous and current software release. This book is for you if you are a system administrator who is responsible for administering a previous Exchange installation (v5.5 or 2000) or if you are an IT professional who has some experience with a previous version of Exchange and wish to update your skills. This book covers changes in installation, configuration, administration, clustering, security and many other important topics.

Well respected, practical reference guide to Microsoft Windows Server 2003 that now covers the "R2" update.

Here's the book you need to prepare for Exam 70-293, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure.

This Study Guide provides: In-depth coverage of every exam objective Practical information on planning, implementing and maintaining a Windows Server 2003 network infrastructure Hundreds of challenging practice questions Leading-edge exam preparation software, including a test engine, electronic flashcards, and simulation software Authoritative coverage of all exam objectives, including: Planning and implementing server roles and server security Planning, implementing, and maintaining a network infrastructure Planning, implementing, and maintaining routing and remote access Planning, implementing, and maintaining server availability Planning and maintaining network security Planning, implementing, and maintaining security infrastructure Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Book + Content Update Program This is the most comprehensive and realistic guide to Windows Server 2016 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2016's key innovations, from the cloud and containers to security and mobility. Windows Server 2016 Unleashed reflects the authors' extraordinary experience implementing Windows Server 2016 in large-scale environments since its earliest alpha releases. Microsoft MVP Rand Morimoto and colleagues fully address all aspects of deploying and operating Windows Server 2016, including Active Directory, networking, application services, security, administration, business continuity, virtualization, optimization, and troubleshooting. You'll find up-to-the-minute coverage of new features ranging from Storage Spaces Direct to Cluster-Aware Updating, and Dynamic Access Control to Nano Server. Valuable for Windows pros at all levels, this book will be indispensable especially for intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments—practical help for solving real problems. Detailed information on how to: Take full advantage of key Windows Server 2016 innovations Plan, prototype, install, migrate to, and deploy Windows Server 2016 and Server Core Design a modern Windows Server Active Directory, from OUs and infrastructure to Federated Forests and Lightweight Directories Deliver reliable networking services: DNS, WINS, DNSSEC, DHCP, IPv6, IPAM, and IIS Systematically harden server-level security Protect data in transit with PKI, certificates, rights management, and IPsec encryption Safely provide appropriate remote and mobile access for your users Efficiently administer, automate, maintain, and document Windows Server production environments Control Windows devices centrally with Group Policies and Policy Management Implement advanced fault tolerance, clustering, and other business continuity features Optimize, tune, and debug Windows Server, and plan for growth Leverage integrated application services, including SharePoint and Hyper-V In addition, this book is part of InformIT's Content Update Program, which provides content updates for major technology improvements! As significant updates are made to Windows Server 2016, sections of this book will be updated or new sections will be added to match the updates to the technologies. As updates become available, they will be delivered to you via a free Web Edition of this book, which can be accessed with any Internet connection. To learn more, visit informit.com/cup. How to access the Web Edition: Follow the instructions in the book to learn how to register your book to access the FREE Web Edition.

This is the most comprehensive and realistic guide to Windows Server 2012 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2012's key innovations, including improved virtualization components, enhanced security tools, new web and management resources, and Windows 8 integration. Windows Server 2012 Unleashed reflects the authors' extraordinary experience implementing Windows Server 2012 in large-scale environments since its earliest alpha releases, reaching back more than two years prior to its official launch. Microsoft MVP Rand Morimoto and his colleagues fully address every aspect of deploying and operating Windows Server 2012, including Active Directory, networking and core application services, security, migration from Windows Server 2003/2008, administration, fault tolerance, optimization, troubleshooting, and much more. Valuable for Windows professionals at all skill levels, this book will be especially indispensable for intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments: practical information for using Windows Server 2012 to solve real business problems. Plan and migrate from Windows Server 2003 and 2008 Leverage powerful capabilities that are truly new in Windows Server 2012 Install Windows Server 2012 and the GUI-less Windows Server Core Upgrade to Windows Server 2012 Active Directory Utilize advanced AD capabilities including federated forests and identity management Plan and deploy network services, from DNS and DHCP to IPv6, IPAM, and IIS Protect systems and data with server-level security, transport-level security, and security policies Deliver true end-to-end secured anytime/anywhere access to remote/mobile clients Efficiently configure and manage users, sites, OUs, domains, and forests through Server Manager console Create more fault-tolerant environments with DFS, clustering, and Network Load Balancing Leverage major Hyper-V virtualization improvements in availability, redundancy, and guest support Manage Active Directory more efficiently with Active Directory Administrative Center, Best Practice Analyzer, and PowerShell scripts Systematically tune, optimize, debug, and troubleshoot Windows Server 2012 Detailed, no-nonsense instructions provide beginners with information on how to install, operate and maintain Microsoft SQL Server 7.

Microsoft's Exchange Server 2003 is a messaging and collaboration server that can work with multiple message databases, providing better user support and faster data access. Exchange 2003 is a major upgrade from 2000 with added features such as

better Web-enabled access for users, strong mobile/wireless options for corporations, dramatically increased security, easier Active Directory updates, instant messaging, and top-notch integration with other servers and .NET applications. Companies using Exchange Server include: Bosch, Cinergy, Fleet Boston Financial, John Hancock Financial Services, Nabisco, J.D. Edwards, MTVi, Pearson International, plus many others.

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

This is the only book available on building network DMZs, which are the cornerstone of any good enterprise security configuration. It covers market-leading products from Microsoft, Cisco, and Check Point. One of the most complicated areas of network technology is designing, planning, implementing, and constantly maintaining a demilitarized zone (DMZ) segment. This book is divided into four logical parts. First the reader will learn the concepts and major design principles of all DMZs. Next the reader will learn how to configure the actual hardware that makes up DMZs for both newly constructed and existing networks. Next, the reader will learn how to securely populate the DMZs with systems and services. The last part of the book deals with troubleshooting, maintaining, testing, and implementing security on the DMZ. The only book published on Network DMZs on the components of securing enterprise networks This is the only book available on building network DMZs, which are the cornerstone of any good enterprise security configuration. It covers market-leading products from Microsoft, Cisco, and Check Point Provides detailed examples for building Enterprise DMZs from the ground up and retro-fitting existing infrastructures

Microsoft Office Project Server 2007 Unleashed provides a comprehensive and in-depth overview of Microsoft Office Project Server 2007 and Enterprise Project Management (EPM). This book should be used as a reference to guide you through system capabilities and the use of more advanced product features in the context of your business processes. In this book you will find cutting-edge information, including the necessary framework and approach to implement a complex project management software product. Find practical, real-world guidance on how to plan, install, configure, deploy, use, manage, and customize your EPM Implementation. This book is your only in-depth source for Microsoft Office Project Server 2007!

In his new book, Brad's Sure Guide to SQL Server Maintenance Plans, Brad McGehee takes you on a comprehensive tour of two SQL Server tools designed to help DBAs ensure that a "required minimum" level of maintenance takes place on their SQL Server instances: the Maintenance Plan Wizard and the Maintenance Plan Designer. Table of Contents * Chapter 01: Why is Database Maintenance Important? Chapter 02: Before you Create any Maintenance Plans Chapter 03: Getting Started with the Maintenance Plan Wizard Chapter 04: Task Scheduling Chapter 05: Check database Integrity Task Chapter 06: Shrink Database Task Chapter 07: Rebuild Index Task Chapter 08: Reorganize Index Task Chapter 09: Update Statistics Task Chapter 10: Execute SQL Server Agent Job Task Chapter 11: History Cleanup Task Chapter 12: Define Back Up Database (Full) Task Chapter 13: Define Back Up Database (Differential) Task Chapter 14: Back Up Database (Transaction Log) Task Chapter 15: Maintenance Cleanup Task Chapter 16: Using the Maintenance Plan Designer Why read this book? Millions of SQL Server instances run in the offices of small and medium-sized organizations and there are many "accidental" DBAs out there whose job it is to maintain them. Often, they find that they don't have the knowledge, experience, or critically the time, to perform the correct level of maintenance on their SQL Server databases, much as they might like to. This can mean poor performance and reduced availability. Regardless of the size of your organization, if your mission critical data becomes unavailable, then business will suffer greatly. The Maintenance Plan Wizard and Designer allow you to configure and schedule eleven core database maintenance tasks, ranging from integrity checks, to database backups, to index reorganizations and rebuilds. Brad walks through every one of these tasks covering: * The intent of each task and why it's important * How to configure each task and what all the options mean * Scheduling considerations: when and how often should you run the task? * Customizing and extended your Maintenance Plans using the Designer Used carefully, these Maintenance Plan tools represent powerful time-saving devices for any DBA. At each stage of the book, Brad explains clearly the correct and incorrect uses for the tool, and indicates where more advanced solutions, using T-SQL or PowerShell scripting, would be more appropriate.

Aimed at readers with experience using Microsoft Windows Server 2000, discusses what is new and different in the 2003 version. This exam (70293) is an MCSE core requirement and an MCSA elective Now updated for the new version of the exam covering Windows Server 2003 R2 and revised with enhanced troubleshooting guidance and new case studies The CD-ROM includes the cutting-edge WinSim simulation program, hundreds of sample questions, the entire book in PDF format, and flashcards Over 2.7 Microsoft certifications have been awarded to date

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