

## Windows Server 2008 The Definitive Guide

Rasanya sudah "pegal" kita menantikan versi baru windows server. Sulit dipercaya sudah lima tahun sejak windows server 2003 dikeluarkan, tahun ini kita baru bisa berhenti menunggu. Windows Server 2008 sudah di depan mata! Perlu Anda ketahui Windows Server 2008 datang banyak edisi. Jadi agar tidak salah memilih edisi yang tepat sesuai kebutuhan Anda, pastikan Anda membaca buku ini terlebih dahulu sebelum memutuskan untuk membeli Windows Server 2008

A guide to Windows 7 is organized by feature, furnishing details on all new features, tools, and enhancements, including the multimedia, security, search, and data organization capabilities, and offering helpful tips on system setup, upgrading, and troubleshooting.

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

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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

This book is a straightforward discussion of the concepts, principles and processes of many protocols in the TCP/IP suite and how they are supported by Windows Server 2008 and Windows Vista. The focus of this book is on Internet Protocol version 4 (IPv4) referred to as Internet Protocol (IP) and associated transport and network infrastructure support protocols. It is for any IT professional working with Windows Server 2008 and Windows Vista operating systems. This comprehensive guide starts with the fundamentals, delivering coverage of TCP/IP protocols layer by layer to help build mastery of protocols and their implementation. It focuses on Internet layer protocols such as IP, ICMP, IGMP, and includes a preview of IPv6;

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transport layer protocols such as TCP and UDP; and application layer protocols such as DNS, DHCP, and WINS. Written by a leading TCP/IP author, plus peer reviews from experts on the Windows Networking Team, this is the definitive guide to TCP/IP for Windows Server 2008. This second edition of Michael Kofler's acclaimed MySQL book has updated and expanded to cover MySQL 4.0, the most recent production release of the popular open source database, which boasts more than 4 million users worldwide. Like the first edition, this revision, which has been renamed to reflect the breadth and depth of Kofler's coverage of the topic, provides a thorough introduction to the installation, configuration, implementation, and administration of MySQL. In addition, Kofler demonstrates how you can use MySQL in conjunction with various other technologies to create database-driven websites, and he gives practical advice on database design. Kofler also covers what's coming up next in MySQL 4.1.

Master Windows Server 2008 and navigate every detail of Microsoft's new MCITP: Windows Server 2008 Server Administrator exam with the information in MCITP: Windows Server 2008 Administration Study Guide (Exam 70-646, with CD). Learn the infrastructure, Web, and IT application servers and also how to use scripts and batch files to accomplish tasks on a regular basis. As a Server Administrator, you will understand how to manage the server operating system, file, and directory services, distribute software, patches, and updates, profile and monitor assigned servers, and troubleshoot. For Instructors: Teaching supplements are available for this title.

Offers quick-reference tables, detailed instructions, and lists to provide information about support procedures and common tasks for Windows Server 2008 administration.

Provides updated coverage of essential Windows XP Professional topics, including

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desktop customization, dial-up networking, multi-language support, system and network administration, and system optimization and recovery.

Presents step-by-step instructions for a variety of time-saving techniques using the Windows command line, covering such topics as scripting, working with the Registry, configuring and maintaining disks, managing computer accounts, and administering network printers.

Enterprise Applications Administration prepares you for the full breadth of work associated with administering large enterprise applications. This book provides essential information on tasks such as operating systems administration, network design, system architecture, project planning, working within a team, protecting the network, and how to keep applications up and running. The book effectively bridges the gap between what is taught in the technology-specific literature and the real world of enterprise application administrators. Provides a general understanding of all key knowledge areas needed by enterprise application administrators Bridges the gap between technology-specific literature and the actual work being performed by enterprise application administrators Shows how to define and standardize processes and documentation to make enterprise application administration easier and more consistent

Get the definitive, in-depth resource for designing, deploying, and maintaining Windows Server 2008 Active Directory in an enterprise environment. Written by experts on

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directory services and the Active Directory team at Microsoft, this technical resource is packed with concrete, real-world design and implementation guidance. You'll get in-depth guidance on installation, Active Directory components, replication, security, administration, and more. You also get answers to common questions from network architects, engineers, and administrators about Windows Server 2008 Active Directory—plus scripts, utilities, job aids, and a fully searchable eBook on CD. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

The Definitive Guide to HTML5 provides the breadth of information you'll need to start creating the next generation of HTML5 websites. It covers all the base knowledge required for standards-compliant, semantic, modern website creation. It also covers the full HTML5 ecosystem and the associated APIs that complement the core HTML5 language. The Definitive Guide to HTML5 begins by tackling the basics of HTML5, ensuring that you know best practices and key uses of all of the important elements, including those new to HTML5. This section also covers extended usage of CSS3, JavaScript, and DOM manipulation, making you proficient in all core aspects of modern website creation. The final part of the book covers the associated W3C APIs that surround the HTML5 specification. You will achieve a thorough working knowledge of the Geolocation API, web storage, creating offline applications, and the new drag and drop functionality. The Definitive Guide to HTML5 also dives into the key media

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enhancements of HTML5 and its surrounding technologies: Canvas, video and audio. MongoDB, a cross-platform NoSQL database, is the fastest-growing new database in the world. MongoDB provides a rich document-oriented structure with dynamic queries that you'll recognize from RDBMS offerings such as MySQL. In other words, this is a book about a NoSQL database that does not require the SQL crowd to re-learn how the database world works! MongoDB has reached 1.0 and boasts 50,000+ users. The community is strong and vibrant and MongoDB is improving at a fast rate. With scalable and fast databases becoming critical for today's applications, this book shows you how to install, administer and program MongoDB without pretending SQL never existed.

A quick-reference guide for the day-to-day administration of Web servers running Microsoft Internet Information Services 7.0 explains such functions as how to configure the IIS server, run applications, and manage ASP.NET.

Get the definitive, in-depth resource for designing, deploying, and maintaining Windows Server 2008 Active Directory in an enterprise environment. Written by experts on directory services and the Active Directory team at Microsoft, this technical resource is packed with concrete, real-world design and implementation guidance. You'll get in-depth guidance on installation, Active Directory components, replication, security, administration, and more. You also get answers to common questions from network architects, engineers, and administrators about Windows Server 2008 Active Directory—plus scripts, utilities, job aids, and a fully searchable eBook on CD. A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we

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The Definitive Guide to MongoDB, Second Edition, is updated for the latest version and includes all of the latest MongoDB features, including the aggregation framework introduced in version 2.2 and hashed indexes in version 2.4. MongoDB is the most popular of the "Big Data" NoSQL database technologies, and it's still growing. David Hows from 10gen, along with experienced MongoDB authors Peter Membrey and Eelco Plugge, provide their expertise and experience in teaching you everything you need to know to become a MongoDB pro.

Get the definitive, in-depth resource for designing, deploying, and maintaining Windows Server 2008 Active Directory in an enterprise environment. Written by experts on directory services and the Active Directory team at Microsoft, this technical resource is packed with concrete, real-world design and implementation guidance. You'll get in-depth guidance on installation, Active Directory components, replication, security, administration, and more. You also get answers to common questions from network architects, engineers, and administrators about Windows Server 2008 Active Directory--plus scripts, utilities, job aids, and a fully searchable eBook on CD. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

Efficiently prepare for the Windows Server 2008 certification exam with MCTS: Windows

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Server 2008 Network Infrastructure Configuration: Exam 70-642, a comprehensive study tool that will guide you through everything you need to know for the test. This study guide includes 100% coverage of the exam objectives, real world scenarios, hands-on exercises, and challenging review questions, both in the book and on the CD. With Microsoft's release of Windows Server 2008 and a new generation of certification exams, you have more reason than ever to certify your expertise. For Instructors: Teaching supplements are available for this title.

This reference provides in-depth technical information on Mac OS X and Mac OS X Server's directory services architecture. System administrators and IT professionals will learn the details of how to deploy Mac OS X and Mac OS X Server within a multiplatform, heterogeneous environment, with an emphasis on integrating user accounts and authentication processes. This book is a perfect study aid for the Directory Services exam, and also serves as an in-depth technical reference for experienced system administrators and engineers. This reference follows the learning objectives of the Directory Services exam, which is one requirement toward the Apple Certified System Administrator (ACSA) certification, Apple's highest level of IT certification. Chapter tests reinforce the knowledge gained along the way. The Apple Training Series serves as both a self-paced learning tool and the official curriculum for the Mac OS X and Mac OS X Server certification programs.

A guide to Microsoft Exchange server 2010 provides information on such topics as configuring Exchange clients, setting up mailboxes, using public folders, and performing backups and recovery.

An authoritative guide to designing effective solutions for data cleansing, ETL, and file

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management with SQL Server 2008 Integration Services SQL Server Integration Services (SSIS) is the leading tool in the data warehouse industry, used for performing extraction, transformation, and load operations. After an overview of SSIS architecture, the authors walk you a series of real-world problems and show various techniques for handling them. Shows you how to design SSIS solutions for data cleansing, ETL and file management Demonstrates how to integrate data from a variety of data sources, Shows how to monitor SSIS performance, Demonstrates how to avoid common pitfalls involved with SSIS deployment Explains how to ensure performance of the deployed solution and effectively handle unexpected system failures and outages The companion Web site provides sample code and database scripts that readers can directly implement This book shows you how to design, build, deploy, and manage solutions to real-world problems that SSIS administrators and developers face day-to-day. Portable and precise, this pocket-sized guide delivers ready answers for automating everyday system-administration tasks with Windows PowerShell. Zero in on core commands and techniques using 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. Get fast facts to: Run core cmdlets--singly or in sequence--to streamline daily tasks Execute remote commands and background jobs Inventory computers; tweak configurations; manage domains Configure server roles, role services, and features Manage and troubleshoot TCP/IP networking Administer file systems, directories, and print

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services Implement security settings, event logs, and auditing Read and write registry values Automate system monitoring and performance tuning Extend Windows PowerShell with snap-ins and module extensions

To pass the MCITP Windows Server 2008, Enterprise Administrator certification with flying colors, you will need to prepare yourself thoroughly for each exam, that is, 70-640, 70-642, 70-643, 70-620, and 70-647. This definitive reference covers all the objectives of each exam and provides helpful exam tips, practice questions at the end of each chapter, and plenty of lab exercises to reinforce core concepts to be assessed in the exams. In addition to complete coverage of MCITP: Windows Server 2008, Enterprise Administrator objectives, this book also helps you to apply whatever you have learned with the help of real world lab exercises. · Part I EXAM: 70-640· Part II EXAM: 70-642· Part III EXAM: 70-643· Part IV EXAM: 70-620· Part V EXAM: 70-647

With Microsoft's release of Windows Server 2008 and a new generation of certification exams, IT administrators have more reason than ever to certify their expertise in the world's leading server software. Inside, find the full coverage you need to prepare for Exam 70-640: Windows Server 2008 Active Directory, Configuring, one of three specializations in the Microsoft Certified Technology Specialist (MCTS) certification track. You'll find full coverage of all exam

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objectives, practical exercises, real-world scenarios, challenging review questions, and more. For Instructors: Teaching supplements are available for this title.

Windows Server 2008: The Definitive Guide All You Need to Manage and Administer Windows Server 2008"O'Reilly Media, Inc."

Portable and precise, this pocket-sized guide delivers ready answers for administering your Server Core installation. Zero in on essential support and maintenance tasks using quick-reference tables, instructions, and lists. You'll get the focused information you need to solve problems and get the job done—whether at your desk or in the field! Get fast facts to:

- Plan your installation and perform initial configuration
- Deploy server roles and features
- Set up Active Directory Domain Services and domain controllers
- Install, manage, and troubleshoot DHCP and DNS servers
- Manage IIS 7.0 roles, services, and dependencies
- Implement File, Print, Hyper-V, streaming media, and other roles
- Administer services, devices, and processes from the command line
- Configure and use remote-management tools
- Monitor, update, and maintain Server Core

The Definitive Guide to MongoDB, Third Edition, is updated for MongoDB 3 and includes all of the latest MongoDB features, including the aggregation framework introduced in version 2.2 and hashed indexes in version 2.4. The Third Edition

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also now includes Python. MongoDB is the most popular of the "Big Data" NoSQL database technologies, and it's still growing. David Hows from 10gen, along with experienced MongoDB authors Peter Membrey and Eelco Plugge, provide their expertise and experience in teaching you everything you need to know to become a MongoDB pro.

The lab manual provides the hands-on instruction necessary to prepare for the certification exam and succeed as a network administrator. Designed for classroom or self-paced study, labs complement the book and follow the same learning approach as the exam. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The must-have study guide for all three Windows Server 2008 R2 MCTS exams Network administrators boost their value to their employers with certification, and Microsoft's three Windows Server 2008 exams offer certification specialties in configuring Active Directory, Network Infrastructure, and Applications Infrastructure. With complete coverage to prepare you for all three exams, this comprehensive study guide has three times the value. Real-world scenarios and hands-on exercises supplement the information to facilitate learning. The three Windows Server 2008 R2 exams (70-640, 70-642, and 70-643) are the first step in achieving Microsoft Certified Technology Specialist status; this complete study guide covers all three. Includes information on installing and configuring Microsoft exchange servers; monitoring and

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reporting; configuring recipient and public folders, exchange infrastructure, disaster recovery, addressing and services, name resolution, network access, and remote desktop services; monitoring and managing network infrastructure; and deploying servers. Supplemented with plenty of hands-on exercises and real-world scenarios to prepare you for the exam and the work beyond. Anyone planning to take exam 70-640, 70-642, or 70-643 will be better prepared with *MCTS: Windows Server 2008 R2 Complete Study Guide*.

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.

Provides information on the day-to-day administration of Group Policy, covering such topics as managing preferences and settings, diagnosing replication issues, modeling policy changes through the console, and filtering policy settings.

The definitive guide to automating SQL Server administration with Powershell scripts. If you're a

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SQL Server database administrator, this book will make your life easier. Windows PowerShell is an administrative scripting tool that allows you to automate many tasks you're probably currently doing by hand. This nuts-and-bolts guide shows you how to create Windows PowerShell scripts to administer almost every aspect of SQL Server. You'll get a thorough introduction to PowerShell basics and all the PowerShell components that have been integrated into SQL Server 2008, as well as actual administration tasks. The book provides complete scripts that have been tested and proven, saving you hours of effort. The new release of Microsoft SQL Server 2008 now includes Windows PowerShell, allowing administrators of large-scale enterprise databases to automate many tasks SQL Server 2008 Administration with Windows PowerShell introduces you to PowerShell, covering its components in detail as well as providing basic instruction in using scripts to administer the database The book includes numerous examples of SQL tasks that have been automated and also provides completed scripts that you can put to use immediately The Companion Web site includes complete code scripts If you're a database administrator, the scripts and techniques in SQL Server 2008 Administration with Windows PowerShell will save you hours of effort. Best Damn Windows Server 2008 Book Period, Second Edition is completely revised and updated to Windows Server 2008. This book will show you how to increase the reliability and flexibility of your server infrastructure with built-in Web and virtualization technologies; have more control over your servers and web sites using new tools like IIS7, Windows Server Manager, and Windows PowerShell; and secure your network with Network Access Protection and the Read-Only Domain Controller. Web server management with Internet Information Services 7.0 Virtualize multiple operating systems on a single server Hardening Security,

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including Network Access Protection, Federated Rights Management, and Read-Only Domain Controller

This practical guide has exactly what you need to work with Windows Server 2008. Inside, you'll find step-by-step procedures for using all of the major components, along with discussions on complex concepts such as Active Directory replication, DFS namespaces and replication, network access protection, the Server Core edition, Windows PowerShell, server clustering, and more. All of this with a more compact presentation and a tighter focus on tasks than you'll find in bulkier references. Windows Server 2008: The Definitive Guide takes a refreshing approach. You won't find the history of Windows NT, or discussions on the way things used to work. Instead, you get only the information you need to use this server. If you're a beginning or intermediate system administrator, you learn how the system works, and how to administer machines running it. The expert administrators among you discover new concepts and components outside of your realm of expertise. Simply put, this is the most thorough reference available for Windows Server 2008, with complete guides to: Installing the server in a variety of different environments File services and the Windows permission structure How the domain name system (DNS) works Active Directory, including its logical and physical structure, hierarchical components, scalability, and replication Group Policy's structure and operation Managing security policy with predefined templates and customized policy plans Architectural improvements, new features, and daily administration of IIS 7 Terminal Services from both the administrator's user's point of view Networking architecture including DNS, DHCP, VPN, RADIUS server, IAS, and IPSec Windows clustering services --- applications, grouping machines, capacity and network planning, user account management Windows

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PowerShell scripting and command-line technology With Windows Server 2008: The Definitive Guide, you to come away with a firm understanding of what's happening under the hood, but without the sense that you're taking a graduate course in OS theory. If you intend to work with this server, this is the only book you need.

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