

# Active Directory User Guide

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**Active Directory** - Brian Desmond  
2008-11-24

To help you take full advantage of Active Directory, this fourth edition of this bestselling book gives you a thorough grounding in Microsoft's network directory service. With Active Directory, you'll learn how to design, manage, and maintain an AD infrastructure, whether it's for a small business network or a multinational enterprise with thousands of resources, services, and users. This detailed and highly accurate volume covers Active Directory from its origins in Windows 2000 through Windows Server 2008. But unlike typical dry references, Active Directory presents concepts in an easy-to-understand, narrative style. With this book, you will: Get a complete review of all the new Windows 2008 features Learn how Active Directory works with Exchange and PowerShell Take advantage of the updated scripting and programming chapters to automate AD tasks Learn how to be more efficient with command-line tools Grasp concepts easily with the help of numerous screenshots and diagrams Ideal for administrators, IT professionals, project managers, and programmers alike, Active Directory is not only for people getting started with AD,

it's also for experienced users who need to stay up-to-date with the latest AD features in Windows Server 2008. It is no wonder this guide is the bestselling AD resource available.

*MCSE: Windows® 2000 Directory Services Administration Study Guide* - Anil Desai 2006-02-20

Here's the book you need to prepare for Exam 70-217, Implementing and Administering a Microsoft Windows 2000 Directory Services Infrastructure. This study guide provides: In-depth coverage of every exam objective—all the information you need Practical information on administering Windows 2000 Directory Services Hundreds of challenging review questions, in the book and on the CD Leading-edge exam preparation software, including a testing engine, electronic flashcards, and simulation software Authoritative coverage of all exam objectives, including: Installing, configuring, and troubleshooting Active Directory Installing, configuring, managing, monitoring, and troubleshooting DNS for Active Directory Installing, configuring, managing, monitoring, optimizing, and troubleshooting Change and Configuration Management Managing, monitoring, and optimizing the components of Active Directory

Configuring, managing, monitoring, and troubleshooting Active Directory security solutions Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. The Administrator Shortcut Guide to Active Directory Security - Dave Kearns 2004

**Implementing Domain Services for Windows** - Samuel Cuella 2010

Are you spending too much time keeping your heterogeneous directory solutions in sync? Are you still using the Novell client to access the eDirectory environment and use NSS volumes from Windows workstations? Are you considering implementing Active Directory in your network to manage your Windows hosts? If you answered yes to at least one of these questions, this book is written for you. In this book, you will learn how to implement Novell Domain Services for Windows (DSfW) to make your eDirectory behave just like an Active Directory. You can choose to turn your existing eDirectory users into Active Directory-enabled users or create a brand new domain. You can also integrate Domain Services for Windows with Active Directory. Once Windows workstations have joined the Domain Services for Windows domain, users can access Novell resources like NSS volumes natively, without any additional software. You can manage Domain Services for Windows with the Microsoft Management Console (MMC).

**AWS Directory Service Administration Guide** - Documentation Team 2018-06-26  
AWS Directory Service provides multiple ways to use Amazon Cloud Directory and Microsoft Active Directory (AD) with other AWS services. Directories store information about users, groups, and devices, and administrators use them to manage access to information and resources. AWS Directory Service

provides multiple directory choices for customers who want to use existing Microsoft AD or Lightweight Directory Access Protocol (LDAP)-aware applications in the cloud. It also offers those same choices to developers who need a directory to manage users, groups, devices, and access.

*Active Directory Cookbook* - Laura E. Hunter 2008-12-16

When you need practical hands-on support for Active Directory, the updated edition of this extremely popular Cookbook provides quick solutions to more than 300 common (and uncommon) problems you might encounter when deploying, administering, and automating Microsoft's network directory service. For the third edition, Active Directory expert Laura E. Hunter offers troubleshooting recipes based on valuable input from Windows administrators, in addition to her own experience. You'll find solutions for the Lightweight Directory Access Protocol (LDAP), ADAM (Active Directory Application Mode), multi-master replication, Domain Name System (DNS), Group Policy, the Active Directory Schema, and many other features. The Active Directory Cookbook will help you: Perform Active Directory tasks from the command line Use scripting technologies to automate Active Directory tasks Manage new Active Directory features, such as Read-Only Domain Controllers, fine-grained password policies, and more Create domains and trusts Locate users whose passwords are about to expire Apply a security filter to group policy objects Check for potential replication problems Restrict hosts from performing LDAP queries View DNS server performance statistics Each recipe includes a discussion explaining how and why the solution works, so you can adapt the problem-

solving techniques to similar situations. Active Directory Cookbook is ideal for any IT professional using Windows Server 2008, Exchange 2007, and Identity Lifecycle Manager 2007, including Active Directory administrators looking to automate task-based solutions. "It is rare for me to visit a customer site and not see a copy of Active Directory Cookbook on a shelf somewhere, which is a testament to its usefulness. The Cookbook takes the pain out of everyday AD tasks by providing concise, clear and relevant recipes. The fact that the recipes are provided using different methods (graphical user interface, command line and scripting) means that the book is suitable for anyone working with AD on a day-to-day basis. The introduction of PowerShell examples in this latest edition will be of particular interest for those looking to transition from VBScript. Laura has also done a great job in extending the Cookbook in this edition to encompass the broad range of changes to AD in Windows Server 2008." --Tony Murray, Founder of Activedir.org and Directory Services MVP "If you already understand Active Directory fundamentals and are looking for a quick solution to common Active Directory related tasks, look no further, you have found the book that you need." --joe Richards, Directory Services MVP "The Active Directory Cookbook is the real deal... a soup-to-nuts catalog of every administrative task an Active Directory administrator needs to perform. If you administer an Active Directory installation, this is the very first book you have to put on your shelf." --Gil Kirkpatrick, Chief Architect, Active Directory and Identity Management, Quest Software and Directory Services MVP

**Inside Active Directory** - Sakari Kouti 2002

*Inequality in Education: Comparative and International Perspectives* is a compilation of conceptual chapters and national case studies that includes a series of methods for measuring education inequalities. The book provides up-to-date scholarly research on global trends in the distribution of formal schooling in national populations. It also offers a strategic comparative and international education policy statement on recent shifts in education inequality, and new approaches to explore, develop and improve comparative education and policy research globally. Contributing authors examine how education as a process interacts with government finance policy to form patterns of access to education services. In addition to case perspectives from 18 countries across six geographic regions, the volume includes six conceptual chapters on topics that influence education inequality, such as gender, disability, language and economics, and a summary chapter that presents new evidence on the pernicious consequences of inequality in the distribution of education. The book offers (1) a better and more holistic understanding of ways to measure education inequalities; and (2) strategies for facing the challenge of inequality in education in the processes of policy formation, planning and implementation at the local, regional, national and global levels.

*Microsoft Exchange Server 2019 Administration Guide* - Edward van Biljon 2021-04-14

Manage Exchange 2019 single-handed and empower your organization with secure communications KEY FEATURES ● Uncover the latest features in Exchange Server 2019 and learn to make use of it. ● Expert techniques to manage databases, file management,

and improve search. ● Cutting-edge coverage on MAPI and Exchange Management Shell (EMS). DESCRIPTION Prepare your environment so you can introduce Exchange Server 2019 or build a new environment from scratch and learn along the way. This guide will help the readers how to deploy Exchange 2019 and perform all the post administrative tasks like creating a certificate request that you can submit to an external source and completing this setup. You will learn how to configure your virtual directories to match the name on your certificate. You will also learn how to build your first Database Availability Group (DAG) or extend the Database Availability Groups in your environment to ensure you have high availability. You will learn how to perform mailbox moves from your existing Exchange environment or simply create new mailboxes for your users. You can do all your tasks using the Exchange Management Shell (EMS) and learn about the new features of Exchange 2019 and the next version of Exchange. In this administration guide, you will learn about Exchange 2019, what is new, and what has been removed. You will learn how to deploy Exchange 2019, configure it and understand what is required to run in coexistence with Exchange 2013 or Exchange 2016. Lastly, you will learn how to work with the Exchange Management Shell compared to the Exchange Admin Center. WHAT YOU WILL LEARN ● Learn how to install Exchange 2019 in a new environment and in a coexistence environment. ● Learn how to work with Database Availability Groups (DAG) and implement them. ● Learn how to perform migrations from Exchange 2013 or Exchange 2016 to Exchange 2019. WHO THIS BOOK IS FOR This book is a go-to-guide for System Administrators, Windows Administrators, Network

Administrators, System Engineers who plays key role in managing the infrastructure and support of the business communication throughout the company. Sound knowledge of email client and basic use of windows exchange server is expected to make the best use of this book. TABLE OF CONTENTS 1. Introduction to Exchange 2019 2. Installation of Exchange 2019 3. Post Configuration 4. Post Configuration Continued 5. Client Connectivity 6. Databases and Database Availability Groups 7. Public Folders 8. Migrations 9. Coexistence with Exchange 2013/2016 10. Exchange Management Shell and Extras

**Learn Active Directory Management in a Month of Lunches** - Richard Siddaway 2014-03-11

Summary Learn Active Directory Management in a Month of Lunches is a practical, hands-on tutorial designed for IT pros new to Active Directory. It skips the theory and concentrates on the day-to-day administration tasks you need to know to keep your network running smoothly. Just set aside an hour a day for a month—lunchtime would be perfect—and you'll be comfortable and productive with Active Directory before you know it. About the Book At the heart of your Windows network is Active Directory, the control center for administration, security, and other core management functions. If you're new to Active Directory administration—or if you find yourself unexpectedly thrust into that role—you'll need to get up to speed fast. Learn Active Directory Management in a Month of Lunches is a hands-on tutorial designed for IT pros new to Active Directory. Without assuming previous administration experience, the book starts by walking you through the most important day-to-day system management tasks. You'll learn how to

administer AD both from the GUI tools built into Windows and by using PowerShell at the command line. Along the way, you'll touch on best practices for managing user access, setting group policies, automating backups, and more. This book assumes no prior experience with Active Directory or Windows administration. Examples are based in Windows Server 2012

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside ADM tasks you'll need every day GUI and command line techniques Content tested by new administrators Well-illustrated, clearly explained examples About the Author Richard Siddaway is an experienced all-around Windows administrator with two decades of experience. He's the author of PowerShell in Practice and PowerShell and WMI, and coauthor of PowerShell in Depth.

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*MCSA Guide to Identity with Windows Server 2016, Exam 70-742* - Greg Tomsho 2017-10-18

Packed with a wealth of hands-on activities, MCSA GUIDE TO IDENTITY WITH WINDOWS SERVER 2016, EXAM 70-742

empowers readers to successfully pass the MCSE/MCSA certification exam while also equipping them to face the real-world challenges of a Microsoft networking professional. This engaging full-color presentation emphasizes the skills necessary to configure identity management with Windows Server 2016. Comprehensive coverage highlights advanced Active Directory configuration and management, Group Policy, Certificate Services, Identity federation, Web Application Proxy and Active Directory Rights Management. Hands-on labs and skill-reinforcing case projects give users plenty of opportunity to apply concepts to real-world practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

**Windows .NET Server 2003 Domains & Active Directory** - Aleksey Tchekmarev 2002

Intended for system administrators with a general knowledge of Windows 2000 or Windows XP/.NET, this reference covers all main system tools and program methods used for routine Active Directory administration and troubleshooting. Information important for understanding the Active Directory service architecture—LDAP protocol, DNS interoperation, and Active Directory concepts—is discussed in detail along with methods of performing common administrative tasks such as creating directory objects, audit, and backing up. This guide addresses troubleshooting problems that occur after deploying Windows .NET domains and system tools used for solving such problems. Also covered are Active Directory Service Interfaces with annotated listings of ready-to-use scripts that illustrate programming principles needed to help nonprogrammers learn the main ADSI

concepts to begin their own scripts.  
Active Directory For Dummies - Steve Clines 2009-02-18

Whether you're new to Active Directory (AD) or a savvy system administrator looking to brush up on your skills, Active Directory for Dummies, 2nd Edition will steer you in the right direction! Since its original release, Microsoft's implementation of the lightweight directory access protocol (LDAP) for the Windows Server line of networking software has become one of the most popular directory service products in the world. If you are involved with the design and support of Microsoft directory services and/or solutions, you really need this book! You'll understand the basics of AD and utilize its structures to simplify your life and secure your digital environment. You'll discover how to exert fine-grained control over groups, assets, security, permissions, and policies on a Windows network and efficiently configure, manage, and update the network. You'll find new and updated material on security improvements, significant user interface changes, and updates to the AD scripting engine, password policies, accidental object deletion protection, and more. You will learn how to: Navigate the functions and structures of AD Understand business and technical requirements and determine goals Become familiar with physical components like site links, network services, and site topology Manage and monitor new features, AD replication, and schema management Maintain AD databases Avoid common AD mistakes that can undermine network security Complete with lists of the ten most important points about AD, and ten cool Web resources, and ten troubleshooting tips, Active Directory For Dummies, 2nd Edition is your one-stop guide to setting up,

working with, and making the most of Active Directory. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Mastering Active Directory - Dishan Francis 2017-06-30

Become a master at managing enterprise identity infrastructure by leveraging Active Directory About This Book Manage your Active Directory services for Windows Server 2016 effectively Automate administrative tasks in Active Directory using PowerShell Manage your organization's network with ease Who This Book Is For If you are an Active Directory administrator, system administrator, or network professional who has basic knowledge of Active Directory and are looking to gain expertise in this topic, this is the book for you. What You Will Learn Explore the new features in Active Directory Domain Service 2016 Automate AD tasks with PowerShell Get to know the advanced functionalities of the schema Learn about Flexible Single Master Operation (FSMO) roles and their placement Install and migrate Active directory from older versions to Active Directory 2016 Manage Active Directory objects using different tools and techniques Manage users, groups, and devices effectively Design your OU structure in the best way Audit and monitor Active Directory Integrate Azure with Active Directory for a hybrid setup In Detail Active Directory is a centralized and standardized system that automates networked management of user data, security, and distributed resources and enables interoperation with other directories. If you are aware of Active Directory basics and want to gain expertise in it, this book is perfect for you. We will quickly go through the architecture and fundamentals of Active Directory and then dive deep into the core

components, such as forests, domains, sites, trust relationships, OU, objects, attributes, DNS, and replication. We will then move on to AD schemas, global catalogs, LDAP, RODC, RMS, certificate authorities, group policies, and security best practices, which will help you gain a better understanding of objects and components and how they can be used effectively. We will also cover AD Domain Services and Federation Services for Windows Server 2016 and all their new features. Last but not least, you will learn how to manage your identity infrastructure for a hybrid-cloud setup. All this will help you design, plan, deploy, manage operations on, and troubleshoot your enterprise identity infrastructure in a secure, effective manner.

Furthermore, I will guide you through automating administrative tasks using PowerShell cmdlets. Toward the end of the book, we will cover best practices and troubleshooting techniques that can be used to improve security and performance in an identity infrastructure. Style and approach This step-by-step guide will help you master the core functionalities of Active Directory services using Microsoft Server 2016 and PowerShell, with real-world best practices at the end.

**Automating Active Directory Administration with Windows PowerShell 2.0** - Ken St. Cyr  
2011-06-01

Focused content on automating the user authentication and authorization tool for Windows environments Automation helps make administration of computing environments more manageable. It alleviates the repetition of repeating frequent tasks and automates just about any task for Active Directory, Windows PowerShell 2.0. Focused on everyday and frequently performed tasks, this indispensable guide

provides you with the PowerShell solutions for these tasks. Solutions are presented in a step-by-step format so that you can fully grasp how the new Active Directory module for PowerShell provides command-line scripting for administrative, configuration, and diagnostic tasks. Walks you through the processes and tools required to automate everyday tasks Offers PowerShell solutions for maintaining a Windows Server 2008 R2 environment Includes real-world examples, explanations of concepts, and step-by-step solutions This unique book allows you to work more efficiently and effectively and keep up with the ever-increasing demands from businesses.

[The Definitive Guide to Active Directory Troubleshooting and Auditing](#) - Don Jones 2005

**Managing Active Directory with Windows Powershell** - Jeffery Hicks  
2011-04-01

So you've got Active Directory and PowerShell... how do you make them work together? How do you add 500 new user accounts complete with group membership using only a few commands? How do you find all your obsolete computer accounts and move them to another OU? How do you create a report of all your empty groups? Find out in Managing Active Directory with Windows PowerShell: TFM 2 nd Ed. You'll not only learn about managing Active Directory users and groups with PowerShell, but also computer accounts, group policy, Active Directory infrastructure and more. Revised and expanded with over 85% new material, coverage includes PowerShell solutions from Microsoft, Quest Software, and SDM Software as well as "out of the box" PowerShell features like the [ADSI] type adapter. Inside you'll find plenty of real-world and practical examples, including complete scripts you can

use right now to get your job done faster and more efficiently! This book is not only the definitive guide to managing Active Directory, but also local directory services. Need to manage the local administrator account on 1000 servers? Need to find out who belongs to the local Administrators group on those 1000 servers? You can easily accomplish these tasks and more with PowerShell right from your desktop. Managing Active Directory with Windows PowerShell: TFM 2nd Edition can be used as a reference "cookbook" or read cover to cover as a thorough tutorial led by a Windows PowerShell MVP and Active Directory expert. PowerShell IS the Microsoft Windows management tool of today, so what are you waiting for?

**MCSA 70-410 Cert Guide R2** - Don Poulton 2014-08-30

This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Learn, prepare, and practice for MCSA 70-410 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-410 exam topics for Windows Server 2012 R2 installation and configuration. Assess your knowledge with chapter-ending quizzes. Review key concepts with exam preparation tasks. **MCSA 70-410 Cert Guide: Installing and Configuring Microsoft® Windows Server 2012R2** is a best-of-breed exam study guide. Best-selling authors and expert instructors Don Poulton and David Camardella share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an

organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The study guide helps you master all the topics on the MCSA 70-410 exam, including the following:

- Installing and configuring Windows Server 2012
- Configuring Windows Server 2012 R2
- local storage
- Configuring access to files and shares
- Configuring and monitoring print and document services
- Configuring remote management of servers
- Configuring Hyper-V server virtualization
- Creating and configuring virtual machine storage and virtual networks
- Configuring IPv4 and IPv6 addressing
- Configuring Dynamic Host Configuration Protocol (DHCP)
- Deploying and configuring Dynamic Host Configuration Protocol (DHCP)
- Deploying and configuring Domain Name System (DNS)
- Installing Active Directory domain controllers
- Creating and managing Active Directory user and computer accounts
- Creating and managing Active Directory Groups and Organizational Units (OUs)
- Creating and applying Group Policy Objects
- Configuring security policies, application restrictions, and Windows Firewall

Don Poulton (A+, Network+, Security+, MCSA, MCSE) is an independent consultant who has worked with computers since the days of 80-column punch cards. He has consulted



extensively with training providers, preparing study materials for Windows technologies. He has written or contributed to several Que titles, including Security+ Lab Manual; MCSA/MCSE 70-299 Exam Cram 2; MCTS 70-620 Exam Prep; and MCSA 70-687 Cert Guide: Configuring Microsoft Windows 8.1. David Camardella, an expert on deploying and administering Microsoft technologies, has served as technical reviewer on several previous Pearson Microsoft certification titles.

**MCSE Windows 2000 Directory Services Design Study Guide** - Robert R. King  
2006-07-14

Here's the book you need to prepare for Exam 70-219, Designing a Microsoft Windows 2000 Directory Services Infrastructure: In-depth coverage of every exam objective Practical information on designing a Directory Services infrastructure Hundreds of challenging review questions, in the book and on the CD Leading-edge exam preparation software, including a testing engine and electronic flashcards Authoritative coverage of all exam objectives, including: Analyzing business requirements Analyzing technical requirements Designing a Directory Service architecture Designing service locations Analyzing desktop management business requirements Designing and planning the OU structure Planning for coexistence of Active Directory and other directory services Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

*Mastering Active Directory* - Dishan Francis  
2021-11-30

Become an expert at managing enterprise identity infrastructure with Active Directory Domain Services 2022 Key Features Design and update your identity infrastructure by utilizing the latest Active Directory

features and core capabilities Overcome migration challenges as you update to Active Directory Domain Services 2022 Establish a strong identity foundation in the cloud by consolidating secure access Book Description Mastering Active Directory, Third Edition is a comprehensive guide for Information Technology professionals looking to improve their knowledge about MS Windows Active Directory Domain Service. The book will help you to use identity elements effectively and manage your organization's infrastructure in a secure and efficient way. This third edition has been fully updated to reflect the importance of cloud-based strong authentication and other tactics to protect identity infrastructure from emerging security threats. Mastering Active Directory, Third Edition provides extensive coverage of AD Domain Services and helps you explore their capabilities as you update to Windows Server 2022. This book will also teach you how to extend on-premises identity presence to cloud via Azure AD hybrid setup. By the end of this Microsoft Active Directory book, you'll feel confident in your ability to design, plan, deploy, protect, and troubleshoot your enterprise identity infrastructure. What you will learn Install, protect, and manage Active Directory Domain Services (Windows Server 2022) Design your hybrid identity by evaluating business and technology requirements Automate administrative tasks in Active Directory using Windows PowerShell 7.x Protect sensitive data in a hybrid environment using Azure Information Protection Learn about Flexible Single Master Operation (FSMO) roles and their placement Manage directory objects effectively using administrative tools and

PowerShellCentrally maintain the state of user and computer configuration by using Group PoliciesHarden your Active Directory using security best practicesWho this book is for If you are an Active Directory administrator, system administrator, or IT professional who has basic knowledge of Active Directory and is looking to become an expert in this topic, this book is for you. You need to have some experience of working with Active Directory to make the most of this book.

**MCTS Windows Server 2008 Active Directory Configuration Study Guide** - William Panek 2012-05-04

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

*Absolute Beginner's Guide to Networking* - Joseph W. Habraken 2003 This new edition gives readers the ability and understanding necessary to create and administer a network. The book shows the reader how to physically connect computers and other devices to a network and access peripherals such as printers over the network.

**MCSA 70-742 Cert Guide** - Benjamin Finkel 2017-06-14

This is the eBook version of the print title. Note that the eBook does

not provide access to the practice test software that accompanies the print book. Learn, prepare, and practice for MCSA 70-742 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-742 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks MCSA 70-742 Cert Guide is a best-of-breed exam study guide. Leading technology trainer and exam development consultant Benjamin Finkel shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The study guide helps you master all the topics on the MCSA 70-742 exam for Windows Server 2016, including: Installing and configuring Active Directory Domain Services, including domain controllers, users, computers, groups, and OUs Managing and maintaining Active Directory Domain Services, including configuration of service authentication and account

policies, and challenges of complex enterprise environments  
Creating and managing Group Policy: objects, processing, setting, and preferences  
Implementing Active Directory Certification Services: installation, configuration, and management  
Implementing Identity Federation and Access Solutions, including Web Application Proxy and Rights Management Services

**Mcts Windows Server 2008 Active Directory Configuration Study Guide, Exam 70-640 (W/Cd) - William Panek**  
2008-05-17

This comprehensive book guide readers through Microsoft's brand new MCTS: Windows Server 2008 Active Directory, Configuring exam. This study guide is complete with 100% coverage of the exam objectives, real world scenarios, hands-on exercises, and challenging review questions, both in the book and on the CD.· Overview of Active Directory· Domain Name System (DNS)· Planning and Installation of Active Directory· Installing and Managing Trees and Forests· Configuring Sites and Replication· Configuring Active Directory Server Roles· Administering Active Directory· Configuring Group Policy Objects· Planning Security for Active Directory· Active Directory Optimization and Reliability

Active Directory Cookbook - Brian Svidergol  
2013-05-29

Take the guesswork out of deploying, administering, and automating Active Directory. With hundreds of proven recipes, the updated edition of this popular cookbook provides quick, step-by-step solutions to common (and not so common) problems you might encounter when working with Microsoft's network directory service. This fourth edition includes troubleshooting recipes for Windows Server 2012, Windows 8, and Exchange 2013, based on valuable input from Windows administrators. You'll also

find quick solutions for the Lightweight Directory Access Protocol (LDAP), Active Directory Lightweight Directory Services (AD LDS), multi-master replication, DNS, Group Policy, and many other features. Manage new AD features, such as the Recycle Bin, Group Managed Service Accounts, and fine-grained password policies Work with AD from the command line and use Windows PowerShell to automate tasks Remove and create forests, domains, and trusts Create groups, modify group scope and type, and manage membership Delegate control, view and modify permissions, and handle Kerberos tickets Import and export data with LDAP Data Interchange Format (LDIF) Synchronize multiple directories and enforce data integrity within a single or multiple stores Back up AD, and perform authoritative and non-authoritative restores

Active Directory Fast Start: A Quick Start Guide for Active Directory - Smart Brain Training Solutions  
2014-07-30

Get this Fast Start guide to quickly learn Active Directory fundamentals. Active Directory is the extensible directory service included in Windows Server that enables centralized management of network resources, allowing you to easily add, remove, or relocate accounts for users, groups, and computers as well as other types of resources. Nearly every task you perform in a Windows Server environment affects Active Directory in some way. Regardless of whether you are an IT manager, developer, administrator or an advanced user, this Fast Start guide will help you learn the essential concepts needed to successfully work with Active Directory. Covers Active Directory for Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, and Windows Server 2012 R2.

Mastering Active Directory for Windows Server 2008 - John A. Price  
2008-06-30

Find all the information you need to manage and maintain Active Directory in Mastering Active Directory for Windows Server® 2008, an in-depth guide updated with over 300 pages of new material. Revised to address the new components, enhancements, and capabilities brought by Windows Server 2008 to the directory services, this book covers domain name system design, Active Directory forest and domain design, maintaining organizational units, managing group policy, implementing best practices, and more. Expect high-level coverage of the new version of Microsoft's powerful user authentication and authorization tool, fully updated for Windows Server 2008.

**MCSE Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure (Exam 70-294)** -

Syngress 2003-10-16

Syngress Study Guides guarantee comprehensive coverage of all exam objectives. There are no longer any short cuts or gimmicks that allow candidates to pass Microsoft's new, more rigorous exams. The days of cramming to become a "paper MCSE" are over; candidates must have a full grasp of all core concepts and plenty of hands-on experience to become certified. This book provides complete coverage of Microsoft Exam 70-277 and features one-of-a-kind integration of text, instructor-led training, and Web-based exam simulation and remediation, this study guide gives students 100% coverage of official Microsoft exam objectives plus realistic test prep. The System package consists of: STUDY GUIDE. 800 pages of coverage explicitly organized in the identical structure of Microsoft's exam objectives. Sections are designed to

"standalone", allowing readers to focus on those areas in which they are weakest and skim topics they may have already mastered. ONLINE PRACTICE EXAMS AND E-BOOK. Most exam candidates indicate that PRACTICE EXAMS are their single most valuable exam prep tool. Buyers of our Study Guides have immediate access to our exam simulations located at [WWW.SYNGRESS.COM/SOLUTIONS](http://WWW.SYNGRESS.COM/SOLUTIONS). Syngress practice exams are highly regarded for rigor or the questions, the extensive explanation of the right AND wrong answers, and the direct hyperlinks from the exams to appropriate sections in the e-book for remediation. Readers will be fully prepared to pass the exam based on our 100% Certified guarantee Readers may save thousands of dollars required to purchase alternative methods of exam preparation Because of its breadth of coverage, this book will serve as a post-certification reference for IT professionals Active Directory - Joe Richards  
2006-01-19

Working with Microsoft's network directory service for the first time can be a headache for system and network administrators, IT professionals, technical project managers, and programmers alike. This authoritative guide is meant to relieve that pain. Instead of going through the graphical user interface screen by screen, O'Reilly's bestselling Active Directory tells you how to design, manage, and maintain a small, medium, or enterprise Active Directory infrastructure. Fully updated to cover Active Directory for Windows Server 2003 SP1 and R2, this third edition is full of important updates and corrections. It's perfect for all Active Directory administrators, whether you manage a single server or a global multinational with thousands of servers. Active Directory, 3rd

Edition is divided into three parts. Part I introduces much of how Active Directory works, giving you a thorough grounding in its concepts. Some of the topics include Active Directory replication, the schema, application partitions, group policies, and interaction with DNS. Part II details the issues around properly designing the directory infrastructure. Topics include designing the namespace, creating a site topology, designing group policies for locking down client settings, auditing, permissions, backup and recovery, and a look at Microsoft's future direction with Directory Services. Part III covers how to create and manipulate users, groups, printers, and other objects that you may need in your everyday management of Active Directory. If you want a book that lays bare the design and management of an enterprise or departmental Active Directory, then look no further. Active Directory, 3rd Edition will quickly earn its place among the books you don't want to be without.

**Active Directory Field Guide** - Beau Hunter 2006-11-03

\* Task-based, advanced solutions \* Discusses non-traditional or out-of-band solutions \* Written from real-world knowledge \* Focuses on solutions relevant to consultants

**MCTS 70-640 Cert Guide** - Don Poulton 2010-12-23

Learn, prepare, and practice for exam success Master every topic on Microsoft's new MCTS 70-640 exam. Assess your knowledge and focus your learning. Get the practical workplace knowledge you need! CD Includes Complete Sample Exam Start-to-finish MCTS 70-640 preparation from top Microsoft technology consultant, trainer, and author Don Poulton! Master every MCTS 70-640 topic! DNS and domain installation, including zones AD Domain Services installation

Upgrading older domains Server settings and replication Global catalogs and operations masters Site management and data replication AD LDS, AD FS, and AD RMS roles Read-Only Domain Controller deployment User/group account management Trust relationships, including troubleshooting Group Policy Object configuration, usage, and hierarchies Software deployment via group policies Account and audit policy management Monitoring and maintenance Certificate Services installation, configuration, and management Test your knowledge, build your confidence, and succeed! Packed with visuals to help you learn fast Dozens of troubleshooting scenarios Real-world MCTS 70-640 prep advice from experts Easy-to-use exam preparation task lists From Don Poulton, professional Microsoft technology consultant, IT training expert, and best-selling exam guide author Don Poulton (A+, Network+, Security+, MCSA, MCSE) is an independent consultant who has been involved with computers since the days of 80-column punch cards. He has consulted extensively with training providers, preparing training and exam prep materials for Windows technologies. He has written or contributed to several Que titles, including MCTS 70-680 Cert Guide: Microsoft® Windows 7, Configuring; Security+ Lab Manual; and MCSA/MCSE 70-299 Exam Cram 2. CD Includes Complete Sample Exam Detailed explanations of correct and incorrect answers Multiple test modes Random questions and order of answers Shelving Category:

Certification/Microsoft

**Kerberos: The Definitive Guide** - Jason Garman 2003-08-26

Kerberos, the single sign-on authentication system originally developed at MIT, deserves its name. It's a faithful watchdog that keeps intruders out of your networks. But

it has been equally fierce to system administrators, for whom the complexity of Kerberos is legendary. Single sign-on is the holy grail of network administration, and Kerberos is the only game in town. Microsoft, by integrating Kerberos into Active Directory in Windows 2000 and 2003, has extended the reach of Kerberos to all networks large or small. Kerberos makes your network more secure and more convenient for users by providing a single authentication system that works across the entire network. One username; one password; one login is all you need. Fortunately, help for administrators is on the way. Kerberos: The Definitive Guide shows you how to implement Kerberos for secure authentication. In addition to covering the basic principles behind cryptographic authentication, it covers everything from basic installation to advanced topics like cross-realm authentication, defending against attacks on Kerberos, and troubleshooting. In addition to covering Microsoft's Active Directory implementation, Kerberos: The Definitive Guide covers both major implementations of Kerberos for Unix and Linux: MIT and Heimdal. It shows you how to set up Mac OS X as a Kerberos client. The book also covers both versions of the Kerberos protocol that are still in use: Kerberos 4 (now obsolete) and Kerberos 5, paying special attention to the integration between the different protocols, and between Unix and Windows implementations. If you've been avoiding Kerberos because it's confusing and poorly documented, it's time to get on board! This book shows you how to put Kerberos authentication to work on your Windows and Unix systems.

SharePoint 2010 User's Guide - Seth Bates 2010-07-30

Microsoft SharePoint Foundation 2010

and SharePoint Server 2010 provide a collection of tools and services you can use to improve user and team productivity, make information sharing more effective, and facilitate business decision-making processes. In order to get the most out of SharePoint 2010, you need to understand how to best use the capabilities to support your information management, collaboration, and business process management needs. This book is designed to provide you with the information you need to effectively use these tools. Whether you are using SharePoint as an intranet or business solution platform, you will learn how to use the resources (such as lists, libraries, and sites) and services (such as publishing, workflow, and policies) that make up these environments. Information and process owners will be given the knowledge they need to build and manage solutions. Information and process consumers will be given the knowledge they need to effectively use SharePoint resources. In this book, Seth Bates and Tony Smith walk you through the components and capabilities that make up a SharePoint 2010 environment. Their expertise shines as they provide step-by-step instructions for using and managing these elements, as well as recommendations for how to best leverage them. As a reader, you'll then embrace two common SharePoint uses, document management and project information management, and walk through creating samples of these solutions, understanding the challenges these solutions are designed to address and the benefits they can provide. The authors have brought together this information based on their extensive experience working with these tools and with business users who effectively leverage these technologies within

their organizations. These experiences were incorporated into the writing of this book to make it easy for you to gain the knowledge you need to make the most of the product.

**SharePoint 2003 User's Guide** - Seth Bates 2006-11-08

\* Provides a "real world" view and best practices around using SharePoint 2003 technologies to meet business needs. \* Seth Bates was the technical reviewer for both of Scot Hillier's books. \* Lists the most common deployment scenarios of SharePoint technologies and the ways to best leverage SharePoint features for these scenarios.

Windows Server 2008 - Jonathan Hassell 2008

Windows Server 2008: The Definitive Guide is a complete soup-to-nuts reference and practical guide to everything in the latest release of Microsoft's widely used server operating system. With this book, you'll come away with a firm understanding of what's happening under the hood of the server, with a thorough discussion and treatment of each of its major components. You'll find complete coverage of: Indispensable features such as the Domain Name System, Active Directory, and User Services New features such as the Internet Information Services 7, Server Core, and Windows Terminal Services And much more This is the only book you need to become familiar with Windows Server 2008. Whether you're an experienced system administrator or one who's just beginning, you'll turn to this practical and comprehensive guide again and again when you need to understand this complex but adaptable product.

Active Directory Administrator's Pocket Consultant - William Stanek 2009-01-14

Portable and precise, this pocket-

sized guide delivers immediate answers for the day-to-day administration of Active Directory in Windows Server 2008. Zero in on core 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: Install forests, domain trees, and child domains Add and remove writable domain controllers and deploy read-only controllers Configure, maintain, and troubleshoot global catalog servers Maintain directory and data integrity using operations masters Evaluate sites, subnets, and replication before expanding a network Establish a trust relationship between domains and between forests Maintain and recover Active Directory Domain Services Employ essential command-line utilities

**The .NET Developer's Guide to Directory Services Programming** - Joe Kaplan 2006-05-08

"If you have any interest in writing .NET programs using Active Directory or ADAM, this is the book you want to read." —Joe Richards, Microsoft MVP, directory services Identity and Access Management are rapidly gaining importance as key areas of practice in the IT industry, and directory services provide the fundamental building blocks that enable them. For enterprise developers struggling to build directory-enabled .NET applications, The .NET Developer's Guide to Directory Services Programming will come as a welcome aid. Microsoft MVPs Joe Kaplan and Ryan Dunn have written a practical introduction to programming directory services, using both versions 1.1 and 2.0 of the .NET Framework. The extensive examples in the book are in C#; a companion Web site includes both C# and Visual Basic source code

and examples. Readers will Learn to create, rename, update, and delete objects in Active Directory and ADAM Learn to bind to and search directories effectively and efficiently Learn to read and write attributes of all types in the directory Learn to use directory services within ASP.NET applications Get concrete examples of common programming tasks such as managing Active Directory and ADAM users and groups, and performing authentication Experienced .NET developers—those building enterprise applications or simply interested in learning about directory services—will find that The .NET Developer's Guide to Directory Services Programming unravels the complexities and helps them to avoid the common pitfalls that developers face.

*MCSE Windows Server 2003 Active Directory Planning Implementation, and Maintenance Study Guide* - Anil Desai 2006-07-14

Here's the book you need to prepare for Exam 70-294, Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure. This Study Guide provides: In-depth coverage of every exam objective Practical information on planning, implementing, and maintaining a Windows Server 2003 Active Directory 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 an active directory infrastructure Managing and maintaining an active directory infrastructure Planning and implementing user, computer, and group strategies Planning and implementing group policy Note: CD-

ROM/DVD and other supplementary materials are not included as part of eBook file.

**Active Directory** - Joe Richards 2006-01-19

Provides information on the features, functions, and implementation of Active Directory.

**The Ultimate Windows Server 2003 System Administrator's Guide** - G. Robert Williams 2003

-- 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. *Administrator's Guide to Active Directory* - Techrepublic 2006-04