

Active Directory Troubleshooting Auditing And Best Practices

Active Directory For Dummies Windows Server 2012 Pocket Consultant MCSE MCSA Windows Server 2012 R2 Complete Study Guide Active Directory Cookbook MCSE Windows 2000 Server 70-215 Mastering Windows Network Forensics and Investigation Windows 2000 Active Directory Black Book MCSA Guide to Managing a Microsoft Windows 2000 Network Administrator's Guide to Active Directory MCSE Windows 2000 Directory Services Administration Study Guide (exam 70-217) MCSE Guide to Microsoft Windows 2000 Active Directory The Definitive Guide to Active Directory Troubleshooting and Auditing Inside Active Directory Active Directory Cookbook Mastering Active Directory for Windows Server 2008 Performing an Active Directory Health Check (Digital Short Cut) Mastering Active Directory Implementing and administering a Microsoft Windows 2000 directory services infrastructure Exam Ref 70-342 Advanced Solutions of Microsoft Exchange Server 2013 (MCSE) Active Directory Best Practices 24seven Windows Server 2008: The Definitive Guide MCSE Guide to Microsoft Windows 2000 Professional Windows Security Monitoring MCSE Windows Server 2003 All-in-One Exam Guide (Exams 70-290, 70-291, 70-293 & 70-294) Active Directory Field Guide Auditing Security and Controls of Windows Active Directory Domains MCSE, Exam 70-294 Auditing Cloud Computing Mastering Active Directory Windows Server 2008 How-To, e-Pub MCSA 70-410 Cert Guide R2 MCSE Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (Exam 70-293) Active Directory Administration Cookbook Using Microsoft Active Directory MCSE Windows 2000 Server For Dummies MCSE Windows 2000 Directory Services Infrastructure Networking with Windows 2000 Active Directory Getting Started with Windows Server Security

Active Directory For Dummies

Windows Server 2012 Pocket Consultant

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

Learn the intricacies of managing Azure AD, Azure AD Connect as well as Active Directory for administration on cloud and Windows Server 2019 Key Features Expert solutions for the federation, certificates, security, and monitoring with Active Directory Explore Azure AD and AD Connect for effective administration on

cloud Automate security tasks using Active Directory and PowerShell Book Description Active Directory is an administration system for Windows administrators to automate network, security and access management tasks in the Windows infrastructure. This book starts off with a detailed focus on forests, domains, trusts, schemas and partitions. Next, you learn how to manage domain controllers, organizational units and the default containers. Going forward, you deep dive into managing Active Directory sites as well as identifying and solving replication problems. The next set of chapters covers the different components of Active Directory and discusses the management of users, groups and computers. You also go through recipes that help you manage your Active Directory domains, manage user and groups objects and computer accounts, expiring group memberships and group Managed Service Accounts with PowerShell. You learn how to work with Group Policy and how to get the most out of it. The last set of chapters covers federation, security and monitoring. You will also learn about Azure Active Directory and how to integrate on-premises Active Directory with Azure AD. You learn how Azure AD Connect synchronization works, which will help you manage Azure AD. By the end of the book, you have learned in detail about Active Directory and Azure AD, too. What you will learn Manage new Active Directory features, such as the Recycle Bin, group Managed Service Accounts, and fine-grained password policies Work with Active Directory from the command line and use Windows PowerShell to automate tasks Create and remove forests, domains, and trusts Create groups, modify group scope and type, and manage memberships Delegate control, view and modify permissions Optimize Active Directory and Azure AD in terms of security Who this book is for This book will cater to administrators of existing Active Directory Domain Services environments and/or Azure AD tenants, looking for guidance to optimize their day-to-day effectiveness. Basic networking and Windows Server Operating System knowledge would come in handy.

MCSA Windows Server 2012 R2 Complete Study Guide

This practical how-to book addresses many of the challenges that thousands of system administrators will face during implementation and maintenance of their Active Directory.

Active Directory Cookbook

For courses focusing on Windows 2000 and .NET Operating Systems MCSE/MSCA Certification. The hallmark of the Laudon publishing program implements a tested and validated approach to learning. The textbooks in this series provide students with a 4-color, step-by-step, graphical, illustrated approach. The books are organized by learning objectives and are correlated to the required MCSE/MSCA objectives.

MCSE Windows 2000 Server 70-215

Advanced Coverage for Experienced Network Administrators Active Directory Best Practices 24seven is written specifically to build on the practical and conceptual knowledge you've already earned. Taking a "just the facts, ma'am" approach this

book provides targeted instruction and insider tips to help you quickly implement the best practices established by successful network administrators across a wide range of industries. This is also an excellent way to make a pain-free transition to the latest release of Active Directory. Coverage includes: Building a complete Active Directory-based infrastructure Understanding migration options, including the role of Organizational Units Configuring domain controllers to support Flexible Single Master Operations Understanding how Exchange affects Active Directory design Using the new backup and restore options Troubleshooting and optimizing the Active Directory database, File Replication Service, and Group Policy Setting up and maintaining interoperation between Active Directory and DNS Migrating and consolidating Windows NT 4 and Windows 2000-based domains Managing patches Securing the base operating system before promoting a domain controller Securing DNS to protect associated domain controllers Working with Active Directory security options

Mastering Windows Network Forensics and Investigation

This hands-on guidebook is designed to prepare you for the Microsoft MCSA Certification Exam #70-218 and for the challenges you will face as a Microsoft networking professional. Projects and exercises reinforce skills as they are learned. The included CoursePrep Test Preparation software will help get you ready for the exam day.

Windows 2000 Active Directory Black Book

MCSA Guide to Managing a Microsoft Windows 2000 Network

This is the eBook version of the printed book. Organizations that have implemented Microsoft® Windows Active Directory® need to make sure that Active Directory is configured and operating properly. Even an Active Directory that is properly installed can easily have components fail or stop working, which causes problems with the Windows networking environment. An organization should run an Active Directory® Health Check at least every quarter, with some very large enterprises that have made it a best practice to run subsets of the Active Directory Health Check daily. This Digital Short Cut guides an administrator through step-by-step procedures of running free tools and utilities against a Windows Active Directory (2000 or 2003) to validate the operations of components, such as AD replication, DNS configuration, File Replication Service (FRS), and the like. This guide identifies the tools the administrator should use. provides a selection of best practice parameters and settings from which to choose when running the tools. specifically identifies what to look for and how to resolve problems identified by the output of the tools and utilities. Performing an Active Directory ® Health Check (Digital Short Cut) is an absolute must-have, step-by-step guide for any organization that uses Windows Active Directory®. It outlines methods for administrators to confirm AD is correctly operating and explains how free tools and utilities can be deployed to identify key components that are failing and need repaired. Section 1 What This Digital Short Cut Will Cover Section 2 Understanding the Tools Used in an AD Health Check Section 3 Performing an AD

Health Check Section 4 Interpreting the Data from AD Health Check Tools Section 5
Fixing Common Problems Found in AD Health Checks Section 6 Other Resources
Section 7 Appendix

Administrator's Guide to Active Directory

This hands-on guide provides network administrators with complete, in-depth coverage of the newest directory service from Microsoft. Fullerton and Hudson use their previous training and administration experiences to explain how to design, implement and troubleshoot using the new directory service Active Directory.

MCSE Windows 2000 Directory Services Administration Study Guide (exam 70-217)

MCSE Guide to Microsoft Windows 2000 Active Directory

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.

The Definitive Guide to Active Directory Troubleshooting and Auditing

Go deep into Windows security tools to implement more robust protocols and processes Windows Security Monitoring goes beyond Windows admin and security certification guides to provide in-depth information for security professionals. Written by a Microsoft security program manager, DEFCON organizer and CISSP, this book digs deep into the underused tools that help you keep Windows systems secure. Expert guidance brings you up to speed on Windows auditing, logging, and event systems to help you exploit the full capabilities of these powerful native tools, while scenario-based instruction provides clear illustration of how these events unfold in the real world. From security monitoring and event detection to incident response procedures and best practices, this book provides detailed information on all of the security tools your Windows system has to offer. Windows includes many native tools that can help IT professionals and security experts spot and remedy suspicious activities on servers, networks, and end-user computers. If you're like many Windows pros, you're probably not taking full advantage of these features. This book takes you deep into Windows' underutilized built-in security tools to help you beef up your monitoring, detection, and response processes. Detect anomalous events and implement centralized alerting infrastructure Dig into the native Windows tools that enable robust security measures Understand the details of Powershell, Applocker, LogParser, and other tools Adopt effective incident response processes for various common scenarios Fully applicable to a range of Windows versions?back to Windows Vista and Windows Server 2008?this book is designed for real-world implementation. As the threats to your data grow more numerous by the day, it becomes ever more critical to use every security tool at your disposal. Windows Security Monitoring offers complete, expert guidance toward robust security with specialist-level use of powerful Windows tools.

Inside Active Directory

Organize your network resources by learning how to design, manage, and maintain Active Directory. Updated to cover Windows Server 2012, the fifth edition of this bestselling book gives you a thorough grounding in Microsoft's network directory service by explaining concepts in an easy-to-understand, narrative style. You'll negotiate a maze of technologies for deploying a scalable and reliable AD infrastructure, with new chapters on management tools, searching the AD database, authentication and security protocols, and Active Directory Federation Services (ADFS). This book provides real-world scenarios that let you apply what

you've learned—ideal whether you're a network administrator for a small business or a multinational enterprise. Upgrade Active Directory to Windows Server 2012 Learn the fundamentals, including how AD stores objects Use the AD Administrative Center and other management tools Learn to administer AD with Windows PowerShell Search and gather AD data, using the LDAP query syntax Understand how Group Policy functions Design a new Active Directory forest Examine the Kerberos security protocol Get a detailed look at the AD replication process

Active Directory Cookbook

Complete coverage is given of the Windows 2000 directory Services Infrastructure exam, one of the four core exams for MCSE certification. "Training Guides" provide thorough exam preparation--complete objective coverage, practice and hands-on opportunities, and test simulation software on the CD-ROM.

Mastering Active Directory for Windows Server 2008

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

Performing an Active Directory Health Check (Digital Short Cut)

An authoritative guide to investigating high-technology crimes Internet crime is seemingly ever on the rise, making the need for a comprehensive resource on how to investigate these crimes even more dire. This professional-level book--aimed at law enforcement personnel, prosecutors, and corporate investigators--provides you with the training you need in order to acquire the sophisticated skills and software solutions to stay one step ahead of computer criminals. Specifies the techniques needed to investigate, analyze, and document a criminal act on a Windows computer or network Places a special emphasis on how to thoroughly investigate criminal activity and now just perform the initial response Walks you through ways to present technically complicated material in simple terms that will hold up in court Features content fully updated for Windows Server 2008 R2

and Windows 7 Covers the emerging field of Windows Mobile forensics Also included is a classroom support package to ensure academic adoption, Mastering Windows Network Forensics and Investigation, 2nd Edition offers help for investigating high-technology crimes.

Mastering Active Directory

This system administrator's bible provides detailed coverage of Active Directory security, auditing, and integration with existing installations. It includes a realistic case study to be used as a template for system migration and integration. Also examines distributed security applications such as Kerberos, and standards such as X.500. Offers hard to find tips on improving directory performance.

Implementing and administering a Microsoft Windows 2000 directory services infrastructure

If you are a security or Windows Server administrator wanting to learn or advance your knowledge in Microsoft security and secure your Windows Server infrastructure effectively, this book is for you.

Exam Ref 70-342 Advanced Solutions of Microsoft Exchange Server 2013 (MCSE)

Active Directory Best Practices 24seven

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.

Windows Server 2008: The Definitive Guide

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 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.

MCSE Guide to Microsoft Windows 2000 Professional

This kit teaches IT professionals how to set up and support the next-generation directory management services in Windows 2000. It also provides in-depth preparation for the corresponding MCP Exam 70-217. Students learn through an integrated system of skills-based tutorials and hands-on exercises. The CD features a searchable version of the text.

Windows Security Monitoring

Designed to help prepare you for the MCSE Certification and the challenges you will face as a networking professional working with Microsoft Windows 2000 Professional.

MCSE Windows Server 2003 All-in-One Exam Guide (Exams 70-290, 70-291, 70-293 & 70-294)

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 70-293 and features one-of-a-kind integration of text, DVD-quality instructor-led training, and Web-based exam simulation and remediation, this study guide & DVD training system gives students 100% coverage of official Microsoft exam objectives plus realistic test prep. The System package consists of: 1) 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. 2) DVD: A full hour of instructor-led training, complete with on-screen configurations and networking schematics, demystifying the toughest exam topics. 3) 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. Syngress practice exams are highly regarded for rigor of 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. Syngress Study Guides are the only products that include a DVD of actual instructor led training on the topic.

Active Directory Field Guide

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

Auditing Security and Controls of Windows Active Directory Domains

Prepare for Microsoft Exam 70-342--and demonstrate your real-world mastery of advanced Microsoft Exchange Server 2013 solution design, configuration, implementation, management, and support. Designed for experienced IT professionals ready to advance, Exam Ref focuses on critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Configure, manage, and migrate Unified Messaging Design, configure, and manage site resiliency Design, configure, and manage

advanced security Configure and manage compliance, archiving, and discovery solutions Implement and manage coexistence, hybrid scenarios, migration, and federation This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by two Exchange Server MVPs Assumes you have at least three years of experience managing Exchange Servers and have responsibilities for an enterprise Exchange messaging environment About the Exam Exam 70-342 is one of two exams focused on Microsoft Exchange Server 2013 skills and knowledge for moving to the cloud, increasing user productivity and flexibility, reducing data loss, and improving data security. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Expert (MCSE) certification that proves your ability to build innovative solutions across multiple technologies, both on-premises and in the cloud. Exam 70-341 and Exam 70-342 are required for MCSE: Messaging Solutions Expert certification. See full details at: microsoft.com/learning

MCSE, Exam 70-294

Become an expert at managing enterprise identity infrastructure by leveraging Active Directory Key Features Explore the new features in Active Directory Domain Service Manage your Active Directory services for Windows Server 2016 effectively Automate administrative tasks in Active Directory using PowerShell Core 6.x Book Description Active Directory (AD) is a centralized and standardized system that automates networked management of user data, security, and distributed resources and enables inter-operation with other directories. This book will first help you brush up on the AD architecture and fundamentals, before guiding you through core components, such as sites, trust relationships, objects, and attributes. You will then explore AD schemas, LDAP, RMS, and security best practices to understand objects and components and how they can be used effectively. Next, the book will provide extensive coverage of AD Domain Services and Federation Services for Windows Server 2016, and help you explore their new features. Furthermore, you will learn to manage your identity infrastructure for a hybrid cloud setup. All this will help you design, plan, deploy, manage operations, and troubleshoot your enterprise identity infrastructure in a secure and effective manner. You'll later discover Azure AD Module, and learn to automate administrative tasks using PowerShell cmdlets. All along, this updated second edition will cover content based on the latest version of Active Directory, PowerShell 5.1 and LDAP. By the end of this book, you'll be well versed with best practices and troubleshooting techniques for improving security and performance in identity infrastructures. What you will learn Design your Hybrid AD environment by evaluating business and technology requirements Protect sensitive data in a hybrid environment using Azure Information Protection Explore 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 Control users, groups, and devices effectively Design your OU structure in the most effective way Integrate Azure AD with Active Directory Domain Services for a hybrid setup 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 is looking to become an expert in this topic, this book is for you.

Auditing Cloud Computing

The auditor's guide to ensuring correct security and privacy practices in a cloud computing environment Many organizations are reporting or projecting a significant cost savings through the use of cloud computing—utilizing shared computing resources to provide ubiquitous access for organizations and end users. Just as many organizations, however, are expressing concern with security and privacy issues for their organization's data in the "cloud." Auditing Cloud Computing provides necessary guidance to build a proper audit to ensure operational integrity and customer data protection, among other aspects, are addressed for cloud based resources. Provides necessary guidance to ensure auditors address security and privacy aspects that through a proper audit can provide a specified level of assurance for an organization's resources Reveals effective methods for evaluating the security and privacy practices of cloud services A cloud computing reference for auditors and IT security professionals, as well as those preparing for certification credentials, such as Certified Information Systems Auditor (CISA) Timely and practical, Auditing Cloud Computing expertly provides information to assist in preparing for an audit addressing cloud computing security and privacy for both businesses and cloud based service providers.

Mastering Active Directory

A Microsoft-certified expert reveals everything you need to know to pass this new "Core Four" MCSE exam, covering each exam objective with the real-world savvy required for exam success. The CD-ROM includes a customizable practice test engine; demos of popular test-prep software; and QuickLearn, a game that allows you to test your networking skills under time pressure.

Windows Server 2008 How-To, e-Pub

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.

MCSA 70-410 Cert Guide R2

Real Solutions for Windows Server 2008 Administrators Need fast, reliable, easy-to-implement solutions for Microsoft Windows Server 2008? This book delivers exactly what you're looking for. You'll find tested, step-by-step procedures for every facet of Windows Server 2008 planning, deployment, configuration, security, and day-to-day administration. This book includes special sections looking forward to the new R2 release and fully reflects all major enhancements built into Windows Server 2008--including Hyper-V virtualization, Server Core, major Terminal Services improvements, and many more changes that make older administration guides obsolete. When time is of the essence, turn here first: get answers you can trust--and use--right now! Fast, Accurate, and Easy to Use! Prepare to deploy Windows Server 2008 and walk through an efficient installation Administer Windows Server 2008 with the Microsoft Management Console (MMC), Device Manager, Task Scheduler, and Remote Desktop Use Server Manager to perform initial configuration tasks, manage settings, and administer server roles Deliver client applications more efficiently with Terminal Services Deploy Server Core to minimize attack surface and maximize security Plan, deploy, and manage Hyper-V virtualized environments that reduce costs and improve business flexibility Create, configure, secure, and manage new websites with IIS 7.x Centrally manage your users with the newest version of Active Directory Install and configure server roles such as DNS, DHCP, and file services Configure both IPv4 and IPv6 Establish efficient, practical backup and restore procedures Protect your data and infrastructure using Windows Server 2008's multiple security features Monitor, troubleshoot, and tune server performance

MCSE Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (Exam 70-293)

For courses focusing on Windows 2000 and .NET Operating Systems MCSE/MSCA Certification. The hallmark of the Laudon publishing program implements a tested and validated approach to learning. The textbooks in this series provide students with a 4-color, step-by-step, graphical, illustrated approach. The books are organized by learning objectives and are correlated to the required MCSE/MSCA objectives.

Active Directory Administration Cookbook

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
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.

Using Microsoft Active Directory

All-in-One is all you need! This authoritative reference offers complete coverage of all material on the MCSE Windows Server 2003 exams 70-290, 70-291-, 70-293, and 70-294. You'll find exam objectives at the beginning of each chapter, helpful exam tips, end-of-chapter practice questions, and photographs and illustrations. The bonus CD-ROM contains a testing engine with questions found only on the CD. This comprehensive guide not only helps you pass this challenging exam, but will also serve as an invaluable on-the-job reference.

MCSE Windows 2000 Server For Dummies

Cd-ROM contains: Exam preparation software designed to mirror the MCSE exam environment -- Simulations based on the Hands-on Exercises in text.

MCSE Windows 2000 Directory Services Infrastructure

This accessible book is designed to provide users with the fundamental concepts of networking starting from basic hardware components that affect server performance and reliability to building a simple LAN by connecting the PCs with wiring and topology. The book introduces Windows 2000 and focuses on today's basic features of a network server including DNS and DHCP services, directory services disk and file management and print management. Provides the basic foundations needed to succeed in network administration, network basics,

Windows 2000 basics, Windows 2000 server basics and advanced network topics. For individuals interested in network administration.

Networking with Windows 2000

Taking hands-on approach to the exam, this test guide includes knowledge-based multiple choice questions, scenario questions, and numerous screen shots designed to illustrate topics.

Active Directory

Prepare for the MCSA Windows Server 2012 R2 Exams Microsoft's new version of the MCSA certification for Windows Server 2012 R2 requires passing three exams (or one Upgrade exam if you have your MCSA or MCITP in Windows Server 2008). This value-priced study guide includes more than 1,000 pages of quality exam-prep content, covering 100% of the objective domains of all three exams (as well as the Upgrade exam, 70-417). In addition, you get access to an interactive practice test environment with more than 500 questions, electronic flashcards, and videos showing how to perform the more difficult tasks. Both first-time MCSA candidates and those wishing to upgrade from Server 2008 certification will benefit from this complete test-prep guide. Completely updated to cover the Windows Server 2012 R2 Exams Provides a comprehensive study guide for all three MCSA Windows Server 2012 R2 exams: 70-410, 70-411, and 70-412, as well as the Upgrade exam: 70-417 Covers installing and configuring Windows Server 2012; deploying and configuring DNS service; administering Active Directory; creating and managing Group Policy Objects; and configuring server roles and features, Hyper-V, and core networking services Explains basic networking concepts, DHCP, deploying and maintaining servers, configuring a network policy server infrastructure and high availability in Windows Server 2012, and much more Features real-world scenarios, hands-on exercises, practice exam questions, electronic flashcards, and over an hour of video demonstrations Covers all exam objectives MCSA Windows Server 2012 R2 Complete Study Guide arms you with all the information you must master to achieve MCSA certification on Windows Server 2012 R2.

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