

# The Net Developer S Guide To Directory Services Programming

Understanding Directory ServicesThe .NET Developer's Guide to Directory Services ProgrammingLDAP Directories ExplainedActive Directory For DummiesDirectory ServicesUnderstanding and Deploying LDAP Directory ServicesArrêté de la Municipalité sur le choix des professeurs du grand Collège. 13 octobre 1792Mastering Active Directory for Windows Server 2008Active Directory Domain Services 2008 How-ToDirectory servicesUsing Microsoft Active DirectoryActive Directory Best Practices 24sevenAutomating Active Directory Administration with Windows PowerShell 2.0Active Directory Services for Microsoft Windows 2000Mastering Active DirectoryActive Directory CookbookApple Training SeriesActive Directory Administration CookbookWindows Server 2008 Active Directory Resource KitActive Directory Services Second Edition Beth Sheresh Joe Kaplan Brian Arkills Steve Clines Nancy Cox Tim Howes John A. Price John Policelli Noite.pl Sean Fullerton Brad Price Ken St. Cyr David Iseminger Dishan Francis Robbie Allen Arek Dreyer Sander Berkouwer Stan Reimer Gerardus Blokdyk

Understanding Directory Services The .NET Developer's Guide to Directory Services Programming LDAP Directories Explained Active Directory For Dummies Directory Services Understanding and Deploying LDAP Directory Services Arrêté de la Municipalité sur le choix des professeurs du grand Collège. 13 octobre 1792 Mastering Active Directory for Windows Server 2008 Active Directory Domain Services 2008 How-To Directory services Using Microsoft Active Directory Active Directory Best Practices 24seven Automating Active Directory Administration with Windows PowerShell 2.0 Active Directory Services for Microsoft Windows 2000 Mastering Active Directory Active Directory Cookbook Apple Training Series Active Directory Administration Cookbook Windows Server 2008 Active Directory Resource Kit Active Directory Services Second Edition *Beth Sheresh Joe Kaplan Brian Arkills Steve Clines Nancy Cox Tim Howes John A. Price John Policelli Noite.pl Sean Fullerton Brad Price Ken St. Cyr David Iseminger Dishan Francis Robbie Allen Arek Dreyer Sander Berkouwer Stan Reimer Gerardus Blokdyk*

this reference to selecting implementing and managing directory services in heterogeneous networks delivers information in a concise manner with a succinct overview of the critical technologies involved in directory services x 500 ldap and dns

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 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

directory services matter to nearly every organization because they help centrally manage information and thereby reduce the costs of computing services ldap lightweight directory access protocol is a set of protocols that have become the internet standard for accessing directories many people need to understand directory services and ldap in order to make decisions for their business the books currently available are too advanced for technical managers and those new to directory services this book is designed to fill that need the author spends the first half of the book exploring how directory services and ldap work and then the second half discussing the most popular implementations openldap microsoft active directory and directory server for those who are trying to compare products this book provides the technical foundation that will enable it managers to make sound business decisions and developers to move on to more advanced books

your guide to learning active directory the quick and easy way whether you re new to active directory ad or a savvy system administrator looking to brush up on your skills active directory for dummies 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 re involved with the design and support of microsoft directory services and or solutions you re in the right place this comprehensive guide starts by showing you the basics of ad so you can utilize its structures to simplify your life and secure your digital environment from there 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 with coverage of security improvements significant user interface changes and updates to the ad scripting engine password policies accidental object deletion protection and more this plain english book has everything you need to know you ll learn how to navigate the functions and structures of ad understand business and technical requirements to 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 with chapters on the ten most important points about ad design ten online resources and ten troubleshooting tips this user friendly book really is your one stop guide to setting up working with and making the most of active directory get your copy of active directory for dummies and get to work

to optimally design and manage a directory service is architects and managers must understand current state of the art products directory services covers novell s nds edirectory microsoft s active directory unix directories and products by nexor maxware siemens critical path and others directory design fundamentals and products are woven into case studies of large enterprise deployments cox thoroughly explores replication security migration and legacy system integration and interoperability business issues such as how to cost justify plan budget and manage a directory project are also included the book culminates in a visionary discussion of future trends and emerging directory technologies including the strategic direction of the top directory products the impact of wireless technology on directory enabled applications and using directories to customize content delivery from the enterprise portal directory services is a comprehensive and practical guide that provides organizations and consultants with a roadmap used to create the directory enabled global enterprise to provide the reader with the core knowledge

required for designing directory services the book discusses directory fundamentals including x 500 x 509 and ldap as well as how to cost justify plan budget and manage a directory project provides critical info for design integration or migration for multiple messaging platforms covers all major directories provides case studies and guidelines for deployment and integration issues

lightweight directory access protocol ldap is the standard for directory information access and is the underlying protocol for a variety of email systems systems and enterprise applications ldap enables central management of users groups devices and other data thereby simplifying directory management and reducing the total cost of ownership understanding and deploying ldap directory services written by the creators of the protocol is known as the ldap bible and is the classic text for learning about ldap and how to utilize it effectively the second edition builds on this success by acting as an exhaustive resource for designing deploying and maintaining ldap directory services topics such as implementation pitfalls establishing and maintaining user access to information troubleshooting and real world scenarios will be thoroughly explored

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

provides step by step instructions for planning installing customizing and managing active directory domain services

directory services universal hierarchical database the micro course explains the term of directory services and discusses the kinds of directory services seen in current it systems keywords directory services slp service location protocol directory services what is a directory service directory service definitions types of directory services closed directory services directory services based on standards hybrid directory services meta directories

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

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

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

windows 2000 server delivers a hierarchical extensible standards based directory service known as active directory it enables users to store find or update data about objects such as users files applications or printers in one central location instead of in multiple directories across the network active directory services for microsoft windows 2000 technical reference is the active directory bible for the enterprise it department it covers the how and the why of this powerful new directory system and includes hands on design and deployment information

become an expert at managing enterprise identity infrastructure with active directory domain services 2022 purchase of the print or kindle book includes a free ebook in the pdf format 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 descriptionmastering 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 powershell centrally maintain the state of user and computer configuration by using group policies harden your active directory using security best practices who 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

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

this reference provides in depth technical information on mac os x and mac os x server s directory services architecture system administrators and it professionals will learn the details of how to deploy mac os x and mac os x server within a multiplatform heterogeneous environment with an emphasis on integrating user accounts and authentication processes this book is a perfect study aid for the directory services exam and also serves as an in depth technical reference for experienced system administrators and engineers this reference follows the learning objectives of the directory services exam which is one requirement toward the apple certified system administrator acsa certification apple s highest level of it certification chapter tests reinforce the knowledge gained along the way the apple training series serves as both a self paced learning tool and the official curriculum for the mac os x and mac os x server certification programs

simplified actionable recipes for managing active directory and azure ad as well as azure ad connect for administration on premise and in the cloud with windows server 2022 key features expert solutions for name resolution federation certificates and security with active directory explore microsoft azure ad and azure ad connect for effective administration on the cloud automate security tasks using active directory tools and powershell book description updated to the windows server 2022 this second edition covers effective recipes for active directory administration that will help you leverage ad s capabilities for automating network security and access management tasks in the windows infrastructure starting with a detailed focus on forests domains trusts schemas and partitions this book will help you manage domain controllers organizational units and default containers you ll then explore active directory sites management as well as identify and solve replication problems as you progress you ll work through recipes that show you how to manage your ad domains as well as user and group objects and computer accounts expiring group memberships and group managed service accounts gmsas with powershell once you ve covered dns and certificates you ll work with group policy and then focus on federation and security before advancing to azure active directory and how to integrate on premise active directory with azure ad finally you ll discover how microsoft azure ad connect synchronization works and how to harden azure ad by the end of this ad book you ll be able to make the most of active directory and azure ad connect what you will learn manage the recycle bin gmsas and fine grained password policies work with active directory from both the graphical user interface gui and command line use windows powershell to automate tasks create and remove forests domains domain controllers and trusts create groups modify group scope and type and manage memberships delegate view and modify permissions set up manage and optionally decommission certificate authorities optimize active directory and azure ad for security who this book is for this book is for administrators of existing active directory domain service environments as well as for azure ad tenants looking for guidance to optimize their day to day tasks basic networking and windows server operating system knowledge will be useful for getting the most out of this book

get the definitive in depth resource for designing deploying and maintaining windows server 2008 active directory in an enterprise environment written by experts on directory services and the active directory team at microsoft this technical resource is packed with concrete real world design and implementation guidance you ll get in depth guidance on installation active directory components replication security administration and more you

also get answers to common questions from network architects engineers and administrators about windows server 2008 active directory plus scripts utilities job aids and a fully searchable ebook on cd for customers who purchase an ebook version of this title instructions for downloading the cd files can be found in the ebook

what are all of our active directory services domains and what do they do does active directory services appropriately measure and monitor risk how will the active directory services team and the organization measure complete success of active directory services what key business process output measure s does active directory services leverage and how strategic planning active directory services relations defining designing creating and implementing a process to solve a challenge or meet an objective is the most valuable role in every group company organization and department unless you are talking a one time single use project there should be a process whether that process is managed and implemented by humans ai or a combination of the two it needs to be designed by someone with a complex enough perspective to ask the right questions someone capable of asking the right questions and step back and say what are we really trying to accomplish here and is there a different way to look at it this self assessment empowers people to do just that whether their title is entrepreneur manager consultant vice president cxo etc they are the people who rule the future they are the person who asks the right questions to make active directory services investments work better this active directory services all inclusive self assessment enables you to be that person all the tools you need to an in depth active directory services self assessment featuring 676 new and updated case based questions organized into seven core areas of process design this self assessment will help you identify areas in which active directory services improvements can be made in using the questions you will be better able to diagnose active directory services projects initiatives organizations businesses and processes using accepted diagnostic standards and practices implement evidence based best practice strategies aligned with overall goals integrate recent advances in active directory services and process design strategies into practice according to best practice guidelines using a self assessment tool known as the active directory services scorecard you will develop a clear picture of which active directory services areas need attention your purchase includes access details to the active directory services self assessment dashboard download which gives you your dynamically prioritized projects ready tool and shows your organization exactly what to do next you will receive the following contents with new and updated specific criteria the latest quick edition of the book in pdf the latest complete edition of the book in pdf which criteria correspond to the criteria in the self assessment excel dashboard and example pre filled self assessment excel dashboard to get familiar with results generation plus an extra special resource that helps you with project managing includes lifetime self assessment updates every self assessment comes with lifetime updates and lifetime free updated books lifetime updates is an industry first feature which allows you to receive verified self assessment updates ensuring you always have the most accurate information at your fingertips

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