

# Understanding And Deploying Ldap Directory Services 2nd Edition

Thank you unquestionably much for downloading **understanding and deploying ldap directory services 2nd edition**. Maybe you have knowledge that, people have look numerous period for their favorite books in the manner of this understanding and deploying ldap directory services 2nd edition, but stop in the works in harmful downloads.

Rather than enjoying a fine book in imitation of a cup of coffee in the afternoon, instead they juggled later some harmful virus inside their computer. **understanding and deploying ldap directory services 2nd edition** is easy to use in our digital library an online access to it is set as public appropriately you can download it instantly. Our digital library saves in merged countries, allowing you to get the most less latency period to download any of our books in the same way as this one. Merely said, the understanding and deploying ldap directory services 2nd edition is universally compatible later any devices to read.

**Computer Security Handbook, Set** - Seymour Bosworth 2014-03-24  
Computer security touches every part of our daily lives from our computers and connected devices to the wireless signals around us. Breaches have real and immediate financial, privacy, and safety consequences. This handbook has compiled advice from top professionals working in the real world about how to minimize the possibility of computer security breaches in your systems. Written for professionals and college students, it provides comprehensive best guidance about how to minimize hacking, fraud, human error, the effects of natural disasters, and more. This essential and highly-regarded reference maintains timeless lessons and is fully revised and updated with current information on security issues for social networks, cloud computing, virtualization, and more.

**Deploying OpenLDAP** - Tom Jackiewicz 2007-03-01

\* Focuses on open standards rather than proprietary systems, which are expensive and incompatible with other systems. \* Can be used by someone who already knows advanced programming and implementation but doesn't understand how everything fits together. \* Scripting for network administrators who want to perform tasks but aren't necessarily programmers.

**Mastering OpenLDAP** - Matt Butcher 2007-08-31

Install, Configure, Build, and Integrate Secure Directory Services with OpenLDAP server in a networked environment

**RIDE 2004** - Athman Bouguettaya 2004

RIDE provides an exchange of new ideas, developments and experiences on issues related to Web services, e-commerce, and digital governments. The RIDE 2004 proceedings covers Web service constraint mechanisms, security in Web services, service discovery, publishing and XML versioning.

**Introduction to Linux (Second Edition)** - Machtelt Garrels 2007

Whether you're just starting out with Linux or looking to hone your existing skills, this book will provide you with the knowledge you need.

**Computer Security Handbook** - Seymour Bosworth 2002-10-16

This is the most comprehensive book on computer security on the market, with 23 chapters and 29 Appendices covering virtually all aspects of computer security. Chapters are contributed by recognized experts in the industry. This title has come to be known as "Big Blue" in industry circles and has a reputation for being the reference for computer security issues.

**Access Control Systems** - Messaoud Benantar 2006-06-18

This essential resource for professionals and advanced students in security programming and system design introduces the foundations of programming systems security and the theory behind access control models, and addresses emerging access control mechanisms.

**Proceedings, ... International Workshop on Research Issues in Data Engineering** - 2004

**MSE Windows 2000 Directory Services Design** - Scott E. Archer 2000

Active Directory changes the way that professionals using Windows 2000 organize and access information. Designing the directory services infrastructure is one of the key skills all certification candidates must master. This book/CD-ROM set helps readers prep for the actual exam experience with emphasis given on hands-on knowledge and practice exams.

**Connecting Microsoft Exchange Server** - Kieran McCorry 1999-10-19

This guide covers how to connect Microsoft Exchange Server into mixed messaging environments. It explores how connections can be made, offers tricks and tips, and warns of potential pitfalls. The content extends from the simple task of connecting one Exchange server to another to complex issues associated with X.400 and SMTP backbones.

**Active Directory** - Brian Desmond 2013-04-11

Provides information on the features, functions, and implementation of Active Directory, covering such topics as management tools, searching the AD database, and the Kerberos security protocol.

**Cases on Technologies for Educational Leadership and Administration in Higher Education** - Luppicini, Rocci 2012-05-31

Institutions of higher learning rely heavily on technological innovation to effectively deliver educational services and provide students with a quality experience. Thus, the ability of leaders and administrators at these institutions to produce effective policy and to innovate in an evolving world hinges on successfully applying technological solutions to everyday challenges facing their college or university. Cases on Technologies for Educational Leadership and Administration in Higher Education brings together a collection of practical case studies exploring the application of new technologies, such as student management systems and enterprise resource planning, along with strategies that educational leaders can use to foster organizational change. Targeted toward college and university administrators and leaders, this book discusses successful strategies for managing universities in the tech-savvy 21st century.

**Semantics of a Networked World. Semantics for Grid Databases** -

Mokrane Bouzeghoub 2004-10-14

The explosion in data exchange fostered by the success of the Web has restated semantics as a kernel issue in the development of services providing data and - formation to users and applications worldwide.

This newly designated conference

series on "Semantics for the Networked World" uni?es into a single framework the previous series on "Database Semantics" and "Visual Database Systems" that the IFIP WG 2.6 has been offering since 1985. Whereas the intent of the

conference series is to explore interesting research issues related to semantics, the theme for the 2004 edition is "Semantics for Grid Databases".

Grid computing, a new?eld concentrating on "flexible, secure, coordinated resource sharing among dynamic collections of individuals, institutions, and resources (also referred to as virtual organizations)", has gathered momentum in the context of providing shared infrastructures for large-scale scientific computations and data analysis. Similarly, P2P computing has attracted substantial attention. Currently, attention is devoted to the provision of middleware services to

make computational resources interoperable at the technical level and to increase the efficiency of use of physical resources. However, as Grid and P2P computing infrastructures are being increasingly adopted, they are likely to have typical problems of information overload that manifest themselves in any large-scale infrastructure for information and application sharing (e.g., the WWW). The need for resource discovery, application and service interoperability, integration and composition manifest themselves in these infrastructures. The ability to interoperate at the semantic level will largely determine the continued success and utilization of these infrastructures

**Technology** - Alex Lazinica 2009-10-01

The widespread deployment and use of Information Technologies (IT) has paved the way for change in many fields of our societies. The Internet, mobile computing, social networks and many other advances in human communications have become essential to promote and boost education, technology and industry. On the education side, the new challenges related with the integration of IT technologies into all aspects of learning require revising the traditional educational paradigms that have prevailed for the last centuries. Additionally, the globalization of education and student mobility requirements are favoring a fluid interchange of tools, methodologies and evaluation strategies, which

promote innovation at an accelerated pace. Curricular revisions are also taking place to achieve a more specialized education that is able to respond to the society's requirements in terms of professional training. In this process, guaranteeing quality has also become a critical issue. On the industrial and technological side, the focus on ecological developments is essential to achieve a sustainable degree of prosperity, and all efforts to promote greener societies are welcome. In this book we gather knowledge and experiences of different authors on all these topics, hoping to offer the reader a wider view of the revolution taking place within and without our educational centers. In summary, we believe that this book makes an important contribution to the fields of education and technology in these times of great change, offering a means for experts in the different areas to share valuable experiences and points of view that we hope are enriching to the reader. Enjoy the book!

*Active Directory* Joe Richards 2006-01-19

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

**Windows Server 2022 & Powershell All-in-One For Dummies** - Sara Perrott 2022-03-01

All the essentials for administering Windows Server 2022 in one book Looking for a little help installing, configuring, securing, or running a network running Windows Server 2022? Windows Server 2022 & PowerShell All-in-One For Dummies delivers a thorough guide to network administration in a single, convenient book. Whether you need to start from scratch and install a new server or want to jump right into a more advanced topic like managing security or working in Windows PowerShell you'll find what you need right here. In this 8-books-in-1 compilation, you'll: Learn what you need to install and set up a brand-new Windows server installation Configure your Windows Server and customize its settings based on your needs and preferences Discover how to install, configure, and work with Containers The perfect book for server and system admins looking for a quick reference on Windows Server operation, this book is also a great resource for networking newcomers learning their way around the server software they'll encounter daily.

*Network Printing* Todd Radermacher 2000

This guide shows how to set up a network printing architecture that supports all kinds of clients using Linux machines as print servers. It covers the standard Unix print servers on BSD and System V, LPRng, Samba printing services, and using LDAP as a configuration repository for printers.

*Embedded and Ubiquitous Computing* - Laurence T. Yang 2004-07-30 Welcome to the proceedings of the 2004 International Conference on Embedded and Ubiquitous Computing (EUC 2004) which was held in Aizu-Wakamatsu City, Japan, 25-27 August 2004. Embedded and ubiquitous computing are emerging rapidly as exciting new paradigms and disciplines to provide computing and communication services all the time, everywhere. Its systems are now invading every aspect of life to the point that they are disappearing inside all sorts of appliances or can be worn unobtrusively as part of clothing and jewelry, etc. This emergence is a natural outcome of research and technological advances in embedded systems, pervasive computing and communications, wireless networks, mobile computing, distributed computing and agent technologies, etc. Its explosive impact on academia, industry, government and daily life can be compared to that of electric motors over the past century but promises to revolutionize life much more profoundly than elevators, electric motors or even personal computer evolution ever did. The EUC 2004 conference provided a forum for engineers and scientists in academia, industry, and government to address all the resulting profound challenges including technical, safety, social, legal, political, and economic issues, and to present and discuss their ideas, results, work in progress and experience on all aspects of embedded and ubiquitous computing. There was a very large number of paper submissions (260) from more than 20 countries and regions, including not only Asia and the Pacific, but also Europe and North America. All submissions were reviewed by at least three program or technical committee members or external reviewers.

*Grid Computing* - Nikolaos P. Preve 2011-06-23

This book presents research from many of the major projects involved in the emerging global grid infrastructure. With a particular focus on the practical advantages and applications of grid computing - including real case studies - the book provides an in-depth study of grid technology for a wide range of different needs. Topics: examines a remote instrumentation infrastructure, and a methodology to support e-science applications on e-infrastructures; describes the GEMS storage system,

and pipeline workflows for optimizing end-to-end performance in wide-area networks; investigates semantic grid system architecture, social grid agents, and monitoring platforms designed for large-scale distributed systems; explores job control using service-level agreements; introduces the Composable Services Architecture for dynamic service provisioning, and the semantically driven communication middleware platform, Phoenix; discusses the PhyloGrid application, and a numerical simulation performed using grid computing.

**Networking Quality of Service and Windows Operating Systems** - Yoram Bernet 2001

Windows Operating Systems and Quality of Service Networking provides an overview of Quality of Service technologies, and how they can be implemented in a Windows based system. Author Yoram Bernet is a leading authority on Quality of Service, having been one of the main architects of many QoS technologies in the IETF and a Program Manager for QoS at Microsoft. With the rapid increase in network traffic, network professionals have been scrambling to add capacity to their networks. But new applications, such as multimedia, keep driving up the demand for network services, and network traffic continues to increase. Quality of service technologies improve this situation by making efficient use of network capacity and giving you, the network professional control over how network capacity is allocated to various applications and users. This book explains the myriad QoS technologies that play a role in a QoS enabled network, with a focus on how to implement these technologies within Windows.

**Understanding Directory Services** - Beth Sheresh 2002

Book Description Understanding Directory Services clarifies the complex topic of directory services, starting with basic theory and archetypes, and then working its way up to the current directory service implementations. It describes the basic idea behind directory services, explaining the underlying conceptual models, design characteristics, and methods of managing distributed information. The book begins with an overview of directory services and their core characteristics, highlighting critical aspects of directory information, distribution, and storage. The evolving nature of the information the directory contains, and the factors involved in organizing and managing it are discussed in detail, and then methods of information distribution and storage are examined at length. After exploring the basics of directory service, the book progresses to in-depth chapters on each of the critical technologies being used to implement directory services: \* The X.500 standards are explained to help you understand the foundations of directory services and provide a basis for comparison of the other directory technologies. \* Lightweight Directory Access Protocol (LDAP) and its emerging role as a directory access standard is described in detail, with thorough explanations of models, naming, and operations. \* The Domain Name System (DNS) is examined from a directory service perspective, noting parallels in structures and operations. This knowledge of directory services is then used to describe the design of X.500 and LDAP based directory service products, as well as NDS eDirectory and Active Directory, highlighting the architectural and operational implications of vendor's design decisions. This book: \* Explores X.500-based directory products (eTrust, DirX, Nexor), and highlights implementation approaches and capabilities. \* Describes the LDAP-based directory products (OpenLDAP, SecureWay, iPlanet), identifying similarities and differences between them. \* Explains NDS eDirectory describing the underlying directory architecture and its foundations in X.500, and its evolution from an NOS-based directory to a general purpose directory service. \* Examines how Active Directory integrates NT 4, LDAP, and DNS technologies into a directory service that leverages established Windows networks. \* Explores the information management issues that meta-directories (Siemens DirXmetahub, iPlanet meta-directory, Microsoft Meta-directory Services, Novell DirXML) are designed to address, and characteristics of different types of meta-directory solutions (as well as Radiant Logic's Radiant One virtual directory server). \* Identifies the design of XML-based directory markup languages that map directory schema, objects, and operations providing directory interoperability. The final chapter is focused on helping you evaluate directory services in the context of your business and network environment. Information, business, and network control factors are identified, and key factors in directory service assessment are explained. Understanding Directory Services is an excellent reference for directory service technologies that includes extensive references and a glossary containing 385 directory service terms. By explaining key directory technologies, and the integration of those technologies, this book provides the information you need to understand the design and operations involved in all directory services. From the Back Cover

Understanding Directory Services is the most in-depth resource available on directory services theory, architecture, and design. It provides the conceptual framework and critical technical information for IT professionals who are using directory services in their networks or e-business solutions. The 1st edition of this book covered the underlying directory service technologies (X.500, LDAP, DNS), and integrated the information from a networking perspective with a special focus on eDirectory and Active Directory. The 2nd Edition extends this coverage to the LDAP-based directories (such as iPlanet and SecureWay) and the X.500-based enterprise directory services (including eTrust, DirX, and Nexor), as well as the emerging meta-directory technologies and products which are crucial to the integration of the multiple directories in an enterprise networking environment. By explaining the origins and technologies of directory services, and clarifying the integration of key directory technologies into network and e-commerce platforms, Understanding Directory Services gives you the information you need to understand the underlying design and operations involved in all directory services. Reviews of the first edition Warren E. Wyrostek -- MCP Magazine ...superb, comprehensive...highly recommend it to all network professionals...a must read for anyone wrestling with deploying a directory service... Douglas Ludens -- About.com ...clearly organized and well written...a great book, I highly recommend it...essential to doing well with Windows 2000...

Fundamentals of WiMAX - Jeffrey G. Andrews 2007-02-27

The Definitive Guide to WiMAX Technology WiMAX is the most promising new technology for broadband wireless access to IP services. It can serve an extraordinary range of applications and environments: data, voice, and multimedia; fixed and mobile; licensed and unlicensed. However, until now, wireless professionals have had little reliable information to guide them. Fundamentals of WiMAX is the first comprehensive guide to WiMAX—its technical foundations, features, and performance. Three leading wireless experts systematically cut through the hype surrounding WiMAX and illuminate the realities. They combine complete information for wireless professionals and basic, accessible knowledge for non-experts. Professionals will especially appreciate their detailed discussion of the performance of WiMAX based on comprehensive link- and system-level simulations. Whether you're a wireless engineer, network architect, manager, or system designer, this book delivers essential information for succeeding with WiMAX—from planning through deployment. Topics include Applications, history, spectrum options, technical and business challenges, and competitive technologies of WiMAX 802.16 standards: physical and MAC layers, channel access, scheduling services, mobility, advanced antenna features, hybrid-ARQ, and more Broadband wireless channels: pathloss, shadowing, cellular systems, sectoring, and fading—including modeling and mitigation OFDM: from basic multicarrier concepts to synchronization, PAR reduction, and clipping MIMO: Multiple antennas, spatial diversity, beamforming, and a cutting-edge treatment of the use of MIMO in WiMAX OFDMA: multiple access, multiuser diversity, adaptive modulation, and resource allocation Networking and services aspects: architecture and protocols for IP QoS, session management, security, and mobility management Predicting performance using link-level and system-level simulations WiMAX network architecture: design principles, reference models, authentication, QoS, and mobility management

**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.

**LDAP System Administration** - Gerald Carter 2003-03-20

Be more productive and make your life easier. That's what LDAP System Administration is all about. System administrators often spend a great deal of time managing configuration information located on many different machines: usernames, passwords, printer configurations, email client configurations, and network filesystem configurations, to name a few. LDAPv3 provides tools for centralizing all of the configuration information and placing it under your control. Rather than maintaining several administrative databases (NIS, Active Directory, Samba, and NFS configuration files), you can make changes in only one place and have all your systems immediately "see" the updated information. Practically platform independent, this book uses the widely available, open source OpenLDAP 2 directory server as a premise for examples, showing you how to use it to help you manage your configuration information effectively and securely. OpenLDAP 2 ships with most Linux® distributions and Mac OS® X, and can be easily downloaded for most Unix-based systems. After introducing the workings of a directory service and the LDAP protocol, all aspects of building and installing OpenLDAP, plus key ancillary packages like SASL and OpenSSL, this book discusses: Configuration and access control Distributed directories; replication and referral Using OpenLDAP to replace NIS Using OpenLDAP to manage email configurations Using LDAP for abstraction with FTP and HTTP servers, Samba, and Radius Interoperating with different LDAP servers, including Active Directory Programming using Net::LDAP If you want to be a master of your domain, LDAP System Administration will help you get up and running quickly regardless of which LDAP version you use. After reading this book, even with no previous LDAP experience, you'll be able to integrate a directory server into essential network services such as mail, DNS, HTTP, and SMB/CIFS.

**Coordination of Internet Agents** - Andrea Omicini 2013-11-27

The Internet confronts IT researchers, system designers, and application developers with completely new challenges and, as a fascinating new computing paradigm, agent technology has recently attracted broad interest and strong hopes for shaping the future information society. This monograph-like anthology is the first systematic guide to models and enabling technologies for the coordination of intelligent agents on the Internet and respective applications.

Knowledge Architectures - Denise Bedford 2020-12-30

Knowledge Architectures reviews traditional approaches to managing information and explains why they need to adapt to support 21st-century information management and discovery. Exploring the rapidly changing environment in which information is being managed and accessed, the book considers how to use knowledge architectures, the basic structures and designs that underlie all of the parts of an effective information system, to best advantage. Drawing on 40 years of work with a variety of organizations, Bedford explains that failure to understand the structure behind any given system can be the difference between an effective solution and a significant and costly failure. Demonstrating that the information user environment has shifted significantly in the past 20 years, the book explains that end users now expect designs and behaviors that are much closer to the way they think, work, and act. Acknowledging how important it is that those responsible for developing an information or knowledge management system understand knowledge structures, the book goes beyond a traditional library science perspective and uses case studies to help translate the abstract and theoretical to the practical and concrete. Explaining the structures in a simple and intuitive way and providing examples that clearly illustrate the challenges faced by a range of different organizations, Knowledge Architectures is essential reading for those studying and working in library and information science, data science, systems development, database design, and search system architecture and engineering.

Windows 2000 TCP/IP - Karanjit S. Siyan 2000

This informative and complex reference book is written by Dr. Karanjit Siyan, successful author and creator of some of the original TCP/IP applications. The tutorial/reference hybrid offers a complete, focused solution to Windows internetworking concepts and solutions and meets the needs of the serious system administrator by cutting through the complexities of TCP/IP advances.

Windows 2000 Network Infrastructure Design - New Riders Development Team 2000

Designed for current MCPs or MCSEs and networking professionals with

at least a year of experience, preparing to pass Exam 70-221; also a resource for anyone setting up a computer network using Windows 2000. *International Joint Conference CISIS'12-ICEUTE'12-SOCO'12 Special Sessions* - Álvaro Herrero 2012-08-23

This volume of *Advances in Intelligent and Soft Computing* contains accepted papers presented at CISIS 2012 and ICEUTE 2012, both conferences held in the beautiful and historic city of Ostrava (Czech Republic), in September 2012. CISIS aims to offer a meeting opportunity for academic and industry-related researchers belonging to the various, vast communities of Computational Intelligence, Information Security, and Data Mining. The need for intelligent, flexible behaviour by large, complex systems, especially in mission-critical domains, is intended to be the catalyst and the aggregation stimulus for the overall event. After a through peer-review process, the CISIS 2012 International Program Committee selected 30 papers which are published in these conference proceedings achieving an acceptance rate of 40%. In the case of ICEUTE 2012, the International Program Committee selected 4 papers which are published in these conference proceedings. The selection of papers was extremely rigorous in order to maintain the high quality of the conference and we would like to thank the members of the Program Committees for their hard work in the reviewing process. This is a crucial process to the creation of a high standard conference and the CISIS and ICEUTE conferences would not exist without their help.

**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.

**LDAP Programming Management and Integration** - Clayton Donley 2003

Explains how to link non-LDAP data with LDAP directories, introducing the LDAP standard and covering topics including directory synchronization, authenticating users, and accessing directories with Perl.

**Enterprise Security** - Walter Fumy 2013-08-01

Addressing IT managers and staff, as well as CIOs and other executives dealing with corporate IT security, this book provides a broad knowledge on the major security issues affecting today's corporations and organizations, and presents state-of-the-art concepts and current trends for securing an enterprise. Areas covered include information security management, network and system security, identity and access management (IAM), authentication (including smart card based solutions and biometrics), and security certification. In-depth discussion of relevant technologies and standards (including cryptographic techniques, intelligent tokens, public key infrastructures, IAM technologies) is provided. The book features detailed discussions of practical experiences in different sectors, including the automotive industry, financial services, e-health, and e-government.

**LDAP Directories Explained** - Brian Arkills 2003

Presents an overview of LDAP, discussing such topics as how the technology works, how directories differ from databases, the LDAP namespace, the LDAP scheme, and directory management.

**IBM Tivoli Directory Server for z/OS** - Karan Singh 2011-07-07

This IBM® Redbooks® publication examines the IBM Tivoli® Directory Server for z/OS®. IBM Tivoli Directory Server is a powerful Lightweight Directory Access Protocol (LDAP) infrastructure that provides a foundation for deploying comprehensive identity management applications and advanced software architectures. This publication provides an introduction to the IBM Tivoli Directory Server for z/OS that provides a brief summary of its features and an examination of the possible deployment topologies. It discusses planning a deployment of IBM Tivoli Directory Server for z/OS, which includes prerequisites, planning considerations, and data stores, and provides a brief overview of the configuration process. Additional chapters provide a detailed discussion of the IBM Tivoli Directory Server for z/OS architecture that examines the supported back ends, discusses in what scenarios they are best used, and provides usage examples for each back end. The discussion of schemas breaks down the schema and provides guidance on extending it. A broad discussion of authentication, authorization, and security examines the various access protections, bind mechanisms, and transport security available with IBM Tivoli Directory Server for z/OS. This chapter also provides an examination of the new Password Policy feature. Basic and advanced replication topologies are also covered. A discussion on plug-ins provides details on the various types of plug-ins, the plug-in architecture, and creating a plug-in, and provides an example plug-in. Integration of IBM Tivoli Directory Server for z/OS into the IBM Workload Manager environment is also covered. This publication also provides detailed information about the configuration of IBM Tivoli Directory Server for z/OS. It discusses deploying IBM Tivoli Directory Server for z/OS on a single system, with examples of configuring the available back ends. Configuration examples are also provided for deploying the server in a Sysplex, and for both basic and advanced replication topologies. Finally it provides guidance on monitoring and debugging IBM Tivoli Directory Server for z/OS.

**Journal on Data Semantics IX** - Stefano Spaccapietra 2007-09-19

This LNCS Journal presents notable work that, in one way or another, addresses research and development on issues related to data semantics. Its scope ranges from theories supporting the formal definition of semantic content to innovative domain-specific applications of semantic knowledge. The journal addresses researchers and advanced practitioners working in the field, from the semantic web and mobile information services to ontologies and artificial intelligence.

**Core Java, Volume II - Advanced Features** - Cay S. Horstmann 2008-04-08

The revised edition of the classic *Core Java™, Volume II-Advanced Features*, covers advanced user-interface programming and the enterprise features of the Java SE 6 platform. Like Volume I (which covers the core language and library features), this volume has been updated for Java SE 6 and new coverage is highlighted throughout. All sample programs have been carefully crafted to illustrate the latest programming techniques, displaying best-practices solutions to the types of real-world problems professional developers encounter. Volume II includes new sections on the StAX API, JDBC 4, compiler API, scripting framework, splash screen and tray APIs, and many other Java SE 6 enhancements. In this book, the authors focus on the more advanced features of the Java language, including complete coverage of Streams and Files Networking Database programming XML JNDI and LDAP Internationalization Advanced GUI components Java 2D and advanced AWT JavaBeans Security RMI and Web services Collections Annotations Native methods For thorough coverage of Java fundamentals—including interfaces and inner classes, GUI programming with Swing, exception handling, generics, collections, and concurrency—look for the eighth edition of *Core Java™, Volume I-Fundamentals* (ISBN: 978-0-13-235476-9).

**Inside Windows Server 2003** - William Boswell 2003

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

**The Adaptive Web** - Peter Brusilovsky 2007-05-16

This state-of-the-art survey provides a systematic overview of the ideas and techniques of the adaptive Web and serves as a central source of information for researchers, practitioners, and students. The volume constitutes a comprehensive and carefully planned collection of chapters that map out the most important areas of the adaptive Web, each solicited from the experts and leaders in the field.

**Design and Applications of an Interoperability Reference Model for Production e-Science Infrastructures** - Morris Riedel 2013

**Understanding and Deploying LDAP Directory Services** - Tim Howes  
2003

Lightweight Directory Access Protocol (LDAP) is the standard for directory information access and is the underlying protocol for a variety of email systems, Web 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.