

## Active Directory User Guide

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

Provides an examination of the next generation of Microsoft SharePoint technologies, explaining how to use the technologies to extend the information sharing and collaboration capabilities to develop enterprise information management, sharing and collaboration solutions.

Packed with a wealth of hands-on activities, MCSA GUIDE TO IDENTITY WITH WINDOWS SERVER 2016, EXAM 70-742 empowers readers to successfully pass the MCSE/MCSA certification exam while also equipping them to face the real-world challenges of a Microsoft networking professional. This engaging full-color presentation emphasizes the skills necessary to configure identity management with Windows Server 2016. Comprehensive coverage highlights advanced Active Directory configuration and management, Group Policy, Certificate Services, Identity federation, Web Application Proxy and Active Directory Rights Management. Hands-on labs and skill-reinforcing case projects give users plenty of opportunity to apply concepts to real-world practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

Taking the basics to the business with no-coding solutions for SharePoint 2010 using this book and eBook.

This module covers Administration tools in windows server 2012.

This is the official curriculum of the Apple Mojave 101: OS X Support Essentials 10.14 course and preparation for Apple Certified Support Professional (ACSP) 10.14 certification—as well as a top-notch primer for anyone who needs to support, troubleshoot, or optimize macOS Mojave. This guide provides comprehensive coverage of Mojave and is part of the Apple Pro Training

series—the only Apple-certified books on the market. Designed for support technicians, help desk specialists, and ardent Mac users, this guide takes you deep inside macOS Mojave. Readers will find in-depth, step-by-step instruction on everything from installing and configuring High Sierra to managing networks and system administration. Whether you run a computer lab or an IT department, you'll learn to set up users, configure system preferences, manage security and permissions, use diagnostic and repair tools, troubleshoot peripheral devices, and more—all on your way to preparing for the industry-standard ACSP certification. This is a step-by-step guide that works through lessons designed to teach practical, real-world tasks, with lesson files let you practice as you learn.

There's nothing like teamwork for making progress on a project, but sharing information and building on each other's successes can be challenging when your team is scattered across the miles. Microsoft's SharePoint helps teams and organizations close the distance. With SharePoint, groups construct web sites specifically for collaboration--sites where individuals can capture and share ideas, and work together on documents, tasks, contacts, and events. It's the next best thing to being in the room together. Unfortunately, much of the documentation for SharePoint is written to help system administrators get it up and running, which often leaves end users in the dark. The SharePoint User's Guide takes another approach: this quick and easy guide shows you what you need to know to start using SharePoint effectively and how to get the most from it. You'll learn how to create sites that your organization can use to work together or independently, from an end user's point of view. Now, even beginners can learn how to: access sites that are already set up create new sites personalize sites use the document and picture libraries for adding and editing content add discussion boards and surveys to a site enhance security You'll learn how you can receive alerts to tell you when existing documents and information have been changed, or when new information or documents have been added. You can even share select information with partners or customers outside your organization. No one that uses SharePoint collaboration services can afford to be without this handy book. The SharePoint User's Guide is designed to help you find answers quickly, explaining key concepts and major points in straightforward language. With SharePoint, any team or organization can overcome geographic or time-zone challenges, and the SharePoint User's Guide will show them how.

Here's the book you need to prepare for Exam 70-294, Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure. This Study Guide provides: In-depth coverage of every exam objective Practical information on planning, implementing, and maintaining a Windows Server 2003 Active Directory infrastructure Hundreds of challenging practice questions Leading-edge exam preparation software, including a test engine, electronic flashcards, and simulation software Authoritative coverage of all exam objectives, including: Planning and implementing an active directory infrastructure Managing and maintaining an active directory infrastructure Planning and implementing user, computer, and group strategies Planning and implementing group policy Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

This book is a no-nonsense guide for Office users who have a SharePoint environment deployed. Written by the person responsible for large SharePoint deployment – his role is helping desktop users integrate and use SP features seamlessly – our author takes users through working with their familiar Office applications and leveraging SharePoint

on the backend. This is different than using SharePoint; it's about putting Office to work and integrating it with SharePoint in such a way that even more benefits and synergies are realized. It's about using Office and SharePoint as a platform, and there is no other book on the market combining the two products.

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

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.

"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.

*Active Directory For Dummies* John Wiley & Sons

*SharePoint 2007 User's Guide: Learning Microsoft's Collaboration and Productivity Platform* is the follow-up edition to the successful *SharePoint 2003 User's Guide* (Apress, 2005). This book provides guidance about the new workflows, interface, and other technologies within SharePoint 2007. Authors Seth Bates and Tony Smith describe SharePoint in a variety of environments. They have the expertise and ability to proffer an eminently useful guide for anyone working with SharePoint technologies in any capacity.

Provides information on the features, functions, and implementation of Active Directory. Here's the book you need to prepare for the *Designing a Microsoft Windows Server*

2003 Active Directory and Network Infrastructure exam (70-297). This Study Guide was developed to meet the exacting requirements of today's certification candidates. In addition to the consistent and accessible instructional approach that earned Sybex the "Best Study Guide" designation in the 2003 CertCities Readers Choice Awards, this book provides:

- Clear and concise information on designing an Active Directory network infrastructure
- Practical examples and insights drawn from real-world experience
- Leading-edge exam preparation software, including a testing engine and electronic flashcards for your Palm

You'll also find authoritative coverage of key exam topics, including:

- Creating the Conceptual Design by Gathering and Analyzing Business and Technical Requirements
- Creating the Logical Design for an Active Directory Infrastructure
- Creating the Logical Design for a Network Services Infrastructure
- Creating the Physical Design for an Active Directory and Network Infrastructure

First edition of this book was published in 2009 and VMware was used to demonstrate the installation and configuration of SharePoint 2010. VMware can still be used but Virtual Box has gained lot of popularity over the last 2 years. Virtual Box is owned by Oracle and is free. It is easy to use and configure. Most of what is written in this updated edition works for both VMware and Virtual box. I have added new content where necessary. The content has been modified to work with new downloads. New links have been provided through-out the book where needed. This step by step guide shows how to install SharePoint 2010. Each step shows a screenshot that makes understanding the step easier. Host computer used during the preparation of this guide was a Windows 7 (64-bit) machine. Guest machine used was Virtual Box 4.1.6 r74713 with Windows Server 2008 R2 (64-bit). The book lists hardware and software requirements. It has up-to-date links to download necessary software. Guide gives you tips on what to avoid during the installation. This is the most comprehensive compilation of SharePoint 2010 installation steps. This book provides users accurate links to download software. Anyone can install SharePoint but installing it the right way, first time is different. Only a few manage to do that. You don't have to waste time experimenting yourself. Learn from the mistakes others made when learning the installation. Save time, time is money!!

This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Learn, prepare, and practice for MCSA 70-742 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-742 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks MCSA 70-742 Cert Guide is a best-of-breed exam study guide. Leading technology trainer and exam development consultant Benjamin Finkel shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well-regarded for its level of detail, assessment features, and challenging review



questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The study guide helps you master all the topics on the MCSA 70-742 exam for Windows Server 2016, including: Installing and configuring Active Directory Domain Services, including domain controllers, users, computers, groups, and OUs Managing and maintaining Active Directory Domain Services, including configuration of service authentication and account policies, and challenges of complex enterprise environments Creating and managing Group Policy: objects, processing, setting, and preferences Implementing Active Directory Certification Services: installation, configuration, and management Implementing Identity Federation and Access Solutions, including Web Application Proxy and Rights Management Services

Apache Tomcat (or Jakarta Tomcat or simply Tomcat) is an open source servlet container developed by the Apache Software Foundation (ASF). Tomcat implements the Java Servlet and the JavaServer Pages (JSP) specifications.

Work with the powerful subscription software, Office 365 to increase your organization's efficiency by managing file sharing, email exchange and much more. Key Features Become well versed with Office 365 and leverage its capabilities for your business Speed up your workflow and effectively collaborate using Office Web Apps Learn to set audio and web conferences and seamlessly access your workspace Book Description Microsoft Office 365 combines the popular Office suite with next-generation cloud computing capabilities. With this user guide, you'll be able to implement its software features for effective business communication and collaboration. This book begins by providing you with a quick introduction to the user interface (UI) and the most commonly used features of Office 365. After covering the core aspects of this suite, you'll learn how to perform various email functions via Exchange. Next, you will learn how to communicate using Skype for Business and Microsoft Teams. To boost your productivity, this book will help you learn everything from using instant messaging to conducting audio and web conferences, and even accessing business information from any location. In the final chapters, you will learn to work in a systematic style using file management and collaboration with OneDrive for Business using SharePoint. By the end of this book, you'll be equipped with the knowledge you need to take full advantage of Office 365 and level up your organization's productivity. What you will learn Understand the UI of Office 365 Perform a variety of email functions through Exchange Communicate using Skype for Business and Microsoft Teams Explore file management using OneDrive for Business Collaborate using SharePoint Understand how to leverage Office 365 in your daily tasks Who this book is for If you are an IT professional who wants to upgrade your traditional Office suite, this book is for you. Users looking to learn, configure, manage, and maintain an Office 365 environment in their organization will also find this book useful. Some understanding of Microsoft Office Suite and cloud computing basics will be beneficial.

Best book for job interview preparation in windows server and MCSA exam .

AWS Directory Service provides multiple ways to use Amazon Cloud Directory and Microsoft Active Directory (AD) with other AWS services. Directories store information about users, groups, and devices, and administrators use them to manage access to information and resources. AWS Directory Service provides multiple directory choices for customers who want to use existing Microsoft AD or Lightweight Directory Access Protocol (LDAP)- aware applications in the cloud. It also offers those same choices to developers who need a directory

to manage users, groups, devices, and access.

Become a master at managing enterprise identity infrastructure by leveraging Active Directory

About This Book Manage your Active Directory services for Windows Server 2016 effectively Automate administrative tasks in Active Directory using PowerShell Manage your organization's network with ease Who This Book Is For If you are an Active Directory administrator, system administrator, or network professional who has basic knowledge of Active Directory and are looking to gain expertise in this topic, this is the book for you. What You Will Learn Explore the new features in Active Directory Domain Service 2016 Automate AD tasks with PowerShell Get to know the advanced functionalities of the schema Learn about Flexible Single Master Operation (FSMO) roles and their placement Install and migrate Active directory from older versions to Active Directory 2016 Manage Active Directory objects using different tools and techniques Manage users, groups, and devices effectively Design your OU structure in the best way Audit and monitor Active Directory Integrate Azure with Active Directory for a hybrid setup In Detail Active Directory is a centralized and standardized system that automates networked management of user data, security, and distributed resources and enables interoperation with other directories. If you are aware of Active Directory basics and want to gain expertise in it, this book is perfect for you. We will quickly go through the architecture and fundamentals of Active Directory and then dive deep into the core components, such as forests, domains, sites, trust relationships, OU, objects, attributes, DNS, and replication. We will then move on to AD schemas, global catalogs, LDAP, RODC, RMS, certificate authorities, group policies, and security best practices, which will help you gain a better understanding of objects and components and how they can be used effectively. We will also cover AD Domain Services and Federation Services for Windows Server 2016 and all their new features. Last but not least, you will learn how to manage your identity infrastructure for a hybrid-cloud setup. All this will help you design, plan, deploy, manage operations on, and troubleshoot your enterprise identity infrastructure in a secure, effective manner. Furthermore, I will guide you through automating administrative tasks using PowerShell cmdlets. Toward the end of the book, we will cover best practices and troubleshooting techniques that can be used to improve security and performance in an identity infrastructure. Style and approach This step-by-step guide will help you master the core functionalities of Active Directory services using Microsoft Server 2016 and PowerShell, with real-world best practices at the end.

Portable and precise, this pocket-sized guide delivers immediate answers for the day-to-day administration of Active Directory in Windows Server 2008. Zero in on core support and maintenance tasks using quick-reference tables, instructions, and lists. You'll get the focused information you need to solve problems and get the job done—whether at your desk or in the field! Get fast facts to: Install forests, domain trees, and child domains Add and remove writable domain controllers and deploy read-only controllers Configure, maintain, and troubleshoot global catalog servers Maintain directory and data integrity using operations masters Evaluate sites, subnets, and replication before expanding a network Establish a trust relationship between domains and between forests Maintain and recover Active Directory Domain Services Employ essential command-line utilities

Web sites, collaboration, document management, paperless offices—we want it all in business today, but how do we achieve all of these goals? More importantly, if you work for one of the millions of small-to-medium-sized businesses, how do you find the time to build the expertise necessary to reach these goals? Even the most powerful tool will not allow you to succeed unless you can get the majority of your staff to use it efficiently and effectively. You need a guide that demonstrates a platform that small-to-medium-sized businesses can use to reach these goals. Office and SharePoint 2010 User's Guide demystifies the path that every Microsoft Office user can follow to benefit from the synergism of tools they are already familiar with. Together with SharePoint 2010, users can achieve goals like web sites with a consistent

single view, improved collaboration within their organization, and better document management, and may even get one step closer to the paperless office we've been promised for years. This book has topics for Office users of all skill levels, from those just starting to use Office tools to experienced power users. It examines each major Office tool and shows how it contributes to the support and use of SharePoint in today's increasingly electronic-based office environment.

Learn how to make the most of SharePoint 2016 and its wide range of capabilities to support your information management, collaboration, and business process management needs. Whether you are using SharePoint as an intranet or business solution platform, you will learn how to use the resources (such as lists, libraries, and sites) and services (such as search, workflow, and social) that make up these environments. In the fifth edition of this bestselling book, author Tony Smith walks you through the components and capabilities that make up a SharePoint 2016 environment. He provides step-by-step instructions for using and managing these elements, as well as recommendations for how to get the best out of them. What You Will Learn Create and use common SharePoint resources like lists, libraries, sites, pages and web parts Understand when and how workflows and information management policies can be used to automate process Learn how to take advantage of records retention, management, and disposition Make the most of SharePoint search services Take advantage of social capabilities to create social solutions Who This Book Is For Whether you have not yet used SharePoint at all, have used previous versions, have just started using the basic features, or have been using it for a long of time, this book provides the skills you need to work efficiently with the capabilities SharePoint 2016 provides.

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

*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.

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

Microsoft SharePoint Foundation 2010 and SharePoint Server 2010 provide a collection of tools and services you can use to improve user and team productivity, make information sharing more effective, and facilitate business decision-making processes. In order to get the most out of SharePoint 2010, you need to understand how to best use the capabilities to support your information management, collaboration, and business process management needs. This book is designed to provide you with the information you need to effectively use these tools. Whether you are using SharePoint as an intranet or business solution platform, you will learn how to use the resources (such as lists, libraries, and sites) and services (such as publishing, workflow, and policies) that make up these environments. Information and process owners will be given the knowledge they need to build and manage solutions. Information and process consumers will be given the knowledge they need to effectively use SharePoint resources. In this book, Seth Bates and Tony Smith walk you through the components and capabilities that make up a SharePoint 2010 environment. Their expertise shines as they provide step-by-step instructions for using and managing these elements, as well as recommendations for how to best leverage them. As a reader, you'll then embrace two common SharePoint uses, document management and project information management, and walk through creating samples of these solutions, understanding the challenges these solutions are designed to address and the benefits they can provide. The authors have brought together this information based on their extensive experience working with these tools and with business users who effectively leverage these technologies within their organizations. These experiences were incorporated into the writing of this book to make it easy for you to gain the knowledge you need to make the most of the product. When you need practical hands-on support for Active Directory, the updated edition of this extremely popular Cookbook provides quick solutions to more than 300 common (and uncommon) problems you might encounter when deploying, administering, and automating Microsoft's network directory service. For the third edition, Active Directory expert Laura E. Hunter offers troubleshooting recipes based on valuable input from Windows administrators, in addition to her own



experience. You'll find solutions for the Lightweight Directory Access Protocol (LDAP), ADAM (Active Directory Application Mode), multi-master replication, Domain Name System (DNS), Group Policy, the Active Directory Schema, and many other features. The Active Directory Cookbook will help you: Perform Active Directory tasks from the command line Use scripting technologies to automate Active Directory tasks Manage new Active Directory features, such as Read-Only Domain Controllers, fine-grained password policies, and more Create domains and trusts Locate users whose passwords are about to expire Apply a security filter to group policy objects Check for potential replication problems Restrict hosts from performing LDAP queries View DNS server performance statistics Each recipe includes a discussion explaining how and why the solution works, so you can adapt the problem-solving techniques to similar situations. Active Directory Cookbook is ideal for any IT professional using Windows Server 2008, Exchange 2007, and Identity Lifecycle Manager 2007, including Active Directory administrators looking to automate task-based solutions. "It is rare for me to visit a customer site and not see a copy of Active Directory Cookbook on a shelf somewhere, which is a testament to its usefulness. The Cookbook takes the pain out of everyday AD tasks by providing concise, clear and relevant recipes. The fact that the recipes are provided using different methods (graphical user interface, command line and scripting) means that the book is suitable for anyone working with AD on a day-to-day basis. The introduction of PowerShell examples in this latest edition will be of particular interest for those looking to transition from VBScript. Laura has also done a great job in extending the Cookbook in this edition to encompass the broad range of changes to AD in Windows Server 2008." --Tony Murray, Founder of Activedir.org and Directory Services MVP "If you already understand Active Directory fundamentals and are looking for a quick solution to common Active Directory related tasks, look no further, you have found the book that you need." --joe Richards, Directory Services MVP "The Active Directory Cookbook is the real deal... a soup-to-nuts catalog of every administrative task an Active Directory administrator needs to perform. If you administer an Active Directory installation, this is the very first book you have to put on your shelf." --Gil Kirkpatrick, Chief Architect, Active Directory and Identity Management, Quest Software and Directory Services MVP

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.

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.

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

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