Inside Active Directory: A System Administrator's Guide (2nd Edition)

By Sakari Kouti, Mika Seitsonen

Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen

Praise for the First Edition

> "Trust me on this one...if you're an Active Directory engineer or architect, this is the book you need. It's the companion that's going to help you keep your job if you're up in the middle of the night trying to understand how something works or why it's not working. It's truly an amazing book."
>
> *—Scott Rachui, MCSE and Senior Active Directory Engineer, author of* MCSE Exchange Server 5.5 for Dummies

> "This is the best book on Windows 2000 that I have read and one of the best computer books I have ever read. The most unique quality is the excellent explanation of how to use scripting to maximize your results and minimize your effort. This book is especially well suited to the enterprise audience that has to deploy many servers (100+) and not just 1-10. If you have even a small bit of programming experience, you will really appreciate the in-depth explanations of Windows 2000 under the covers."
>
> *—Eric Chipko*

> "Wow!! I love this book. I'd trade all my books covering Active Directory for this book in a second. The material is covered at a depth that I haven't seen in any other book—and I've looked at most of them. The material is presented in a straightforward manner that doesn't put you to sleep. An NT4 administrator could easily read this book and become an expert at Active Directory. I especially appreciated the chapter on Active Directory security."
>
> *—Brian Arkills, author of* LDAP Directories Explained

Praise for the Second Edition

"If you are committed and really desire to know what makes Active Directory tick—and with it the backbone of the latest, and greatest, generation of Windows Network Operating Systems—then there is no better guide to get you there than this book. *Inside Active Directory* has no equal in the breadth, depth, and scope of its value to a technical practitioner."

—Rick Kingslan, Microsoft MVP, Directory Services

"Kouti and Seitsonen provide excellent coverage of topics a lot of people have difficulty understanding and setting up properly. This book supplies you with sound background theory so you can understand these concepts and at the same time gives just the right amount of detail to actually accomplish what you are trying to do."

—Harold McFarland, Editor, Readers Preference Reviews

"The style of this book is very appealing. It gives sufficient detail for the experienced administrator and explains what is happening 'behind the scenes' at each step, which is extremely helpful when problems arise. An excellent read and an essential component for any skilled administrator!"

—Jeff Dunkelberger, Solutions Architect

"An outstanding refresh of an already great book, *Inside Active Directory, Second Edition,* should be in the toolbox of any serious Active Directory administrator, architect, or developer. *Inside Active Directory* is one of the five books I refer to on a weekly basis. Thanks to the authors for all their hard work and dedication."

—Joe Richards, Microsoft MVP, Windows Server/Active Directory

The most practical, comprehensive, and highly praised guide to Active Directory has now been fully updated for Windows Server 2003. The second edition of **Inside Active Directory: A System Administrator's Guide** offers a definitive reference to the design, architecture, installation, and management of Active Directory, the cornerstone technology within Windows 2000 and Windows Server 2003 distributed networks. This new edition—based on the final release software of Windows Server 2003—emphasizes security and covers all the new features, including enhancements in replication and Group Policy, forest trusts, functional levels, and working with dynamic objects.

Inside this core reference, you'll find practical strategies for managing Active Directory, along with detailed instructions for efficiently administering your entire network operating environment. You will find detailed coverage of the following:

• Site basics and replication topologies, processes, and diagnostics
• Group Policy architecture, planning, management, and diagnostics

- Security and permission architecture and management scenarios
- Administration scripts, from basic concepts to advanced topics, including more than 50 sample scripts
- New cross-forest security features, including Selective Authentication, SID Filtering, and Name Suffix Routing
- A detailed drill-down to the schema, and practical strategies and examples for extending it
- Using Active Directory hierarchies to implement an effective structure for your network

This is an indispensable reference for anyone working with Active Directory. Network operating system novices will gain a solid understanding of Active Directory, while administrators experienced in NT, NetWare, or UNIX will learn how to utilize their current skills in Active Directory. Experienced Windows 2000/Windows Server 2003 professionals will pick up advanced techniques, and developers will benefit strongly from the architecture topics.

⬇ **Download** Inside Active Directory: A System Administrator&#0 ...pdf

▤ **Read Online** Inside Active Directory: A System Administrator& ...pdf

Inside Active Directory: A System Administrator's Guide (2nd Edition)

By Sakari Kouti, Mika Seitsonen

Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen

Praise for the First Edition

> "Trust me on this one...if you're an Active Directory engineer or architect, this is the book you need. It's the companion that's going to help you keep your job if you're up in the middle of the night trying to understand how something works or why it's not working. It's truly an amazing book."

> *—Scott Rachui, MCSE and Senior Active Directory Engineer, author of* MCSE Exchange Server 5.5 for Dummies

> "This is the best book on Windows 2000 that I have read and one of the best computer books I have ever read. The most unique quality is the excellent explanation of how to use scripting to maximize your results and minimize your effort. This book is especially well suited to the enterprise audience that has to deploy many servers (100+) and not just 1-10. If you have even a small bit of programming experience, you will really appreciate the in-depth explanations of Windows 2000 under the covers."

> *—Eric Chipko*

> "Wow!! I love this book. I'd trade all my books covering Active Directory for this book in a second. The material is covered at a depth that I haven't seen in any other book—and I've looked at most of them. The material is presented in a straightforward manner that doesn't put you to sleep. An NT4 administrator could easily read this book and become an expert at Active Directory. I especially appreciated the chapter on Active Directory security."

> *—Brian Arkills, author of* LDAP Directories Explained

Praise for the Second Edition

> "If you are committed and really desire to know what makes Active Directory tick—and with it the backbone of the latest, and greatest, generation of Windows Network Operating Systems—then there is no better guide to get you there than this book. *Inside Active Directory* has no equal in the breadth, depth, and scope of its value to a technical practitioner."

> *—Rick Kingslan, Microsoft MVP, Directory Services*

> "Kouti and Seitsonen provide excellent coverage of topics a lot of people have difficulty understanding and setting up properly. This book supplies you with sound background theory so you can understand these concepts and at the same time gives just the right amount of detail to actually accomplish what you are trying to do."

"The style of this book is very appealing. It gives sufficient detail for the experienced administrator and explains what is happening 'behind the scenes' at each step, which is extremely helpful when problems arise. An excellent read and an essential component for any skilled administrator!"

"An outstanding refresh of an already great book, *Inside Active Directory, Second Edition,* should be in the toolbox of any serious Active Directory administrator, architect, or developer. *Inside Active Directory* is one of the five books I refer to on a weekly basis. Thanks to the authors for all their hard work and dedication."

The most practical, comprehensive, and highly praised guide to Active Directory has now been fully updated for Windows Server 2003. The second edition of **Inside Active Directory: A System Administrator's Guide** offers a definitive reference to the design, architecture, installation, and management of Active Directory, the cornerstone technology within Windows 2000 and Windows Server 2003 distributed networks. This new edition—based on the final release software of Windows Server 2003—emphasizes security and covers all the new features, including enhancements in replication and Group Policy, forest trusts, functional levels, and working with dynamic objects.

Inside this core reference, you'll find practical strategies for managing Active Directory, along with detailed instructions for efficiently administering your entire network operating environment. You will find detailed coverage of the following:

- Site basics and replication topologies, processes, and diagnostics
- Group Policy architecture, planning, management, and diagnostics
- Security and permission architecture and management scenarios
- Administration scripts, from basic concepts to advanced topics, including more than 50 sample scripts
- New cross-forest security features, including Selective Authentication, SID Filtering, and Name Suffix Routing
- A detailed drill-down to the schema, and practical strategies and examples for extending it
- Using Active Directory hierarchies to implement an effective structure for your network

This is an indispensable reference for anyone working with Active Directory. Network operating system novices will gain a solid understanding of Active Directory, while administrators experienced in NT, NetWare, or UNIX will learn how to utilize their current skills in Active Directory. Experienced Windows 2000/Windows Server 2003 professionals will pick up advanced techniques, and developers will benefit strongly from the architecture topics.

Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika

Seitsonen Bibliography

- Sales Rank: #1072372 in Books
- Published on: 2004-09-05
- Original language: English
- Number of items: 1
- Dimensions: 9.06" h x 2.44" w x 7.01" l, 3.79 pounds
- Binding: Paperback
- 1248 pages

Download and Read Free Online Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen

---

Editorial Review

From the Back Cover

Praise for the First Edition

"Trust me on this one...if you're an Active Directory engineer or architect, this is the book you need. It's the companion that's going to help you keep your job if you're up in the middle of the night trying to understand how something works or why it's not working. It's truly an amazing book."

—Scott Rachui, MCSE and Senior Active Directory Engineer, author of MCSE Exchange Server 5.5 for Dummies

"This is the best book on Windows 2000 that I have read and one of the best computer books I have ever read. The most unique quality is the excellent explanation of how to use scripting to maximize your results and minimize your effort. This book is especially well suited to the enterprise audience that has to deploy many servers (100+) and not just 1-10. If you have even a small bit of programming experience, you will really appreciate the in-depth explanations of Windows 2000 under the covers."

—Eric Chipko

"Wow!! I love this book. I'd trade all my books covering Active Directory for this book in a second. The material is covered at a depth that I haven't seen in any other book—and I've looked at most of them. The material is presented in a straightforward manner that doesn't put you to sleep. An NT4 administrator could easily read this book and become an expert at Active Directory. I especially appreciated the chapter on Active Directory security."

—Brian Arkills, author of LDAP Directories Explained

Praise for the Second Edition

"If you are committed and really desire to know what makes Active Directory tick—and with it the backbone of the latest, and greatest, generation of Windows Network Operating Systems—then there is no better guide to get you there than this book. *Inside Active Directory* has no equal in the breadth, depth, and scope of its value to a technical practitioner."

—Rick Kingslan, Microsoft MVP, Directory Services

"Kouti and Seitsonen provide excellent coverage of topics a lot of people have difficulty understanding and setting up properly. This book supplies you with sound background theory so you can understand these concepts and at the same time gives just the right amount of detail to actually accomplish what you are trying to do."

—Harold McFarland, Editor, Readers Preference Reviews

"The style of this book is very appealing. It gives sufficient detail for the experienced administrator and explains what is happening 'behind the scenes' at each step, which is extremely helpful when problems arise. An excellent read and an essential component for any skilled administrator!"

—Jeff Dunkelberger, Solutions Architect

"An outstanding refresh of an already great book, *Inside Active Directory, Second Edition,* should be in the toolbox of any serious Active Directory administrator, architect, or developer. *Inside Active Directory* is one of the five books I refer to on a weekly basis. Thanks to the authors for all their hard work and dedication."

—Joe Richards, Microsoft MVP, Windows Server/Active Directory

The most practical, comprehensive, and highly praised guide to Active Directory has now been fully updated for Windows Server 2003. The second edition of **Inside Active Directory: A System Administrator's Guide** offers a definitive reference to the design, architecture, installation, and management of Active Directory, the cornerstone technology within Windows 2000 and Windows Server 2003 distributed networks. This new edition—based on the final release software of Windows Server 2003—emphasizes security and covers all the new features, including enhancements in replication and Group Policy, forest trusts, functional levels, and working with dynamic objects.

Inside this core reference, you'll find practical strategies for managing Active Directory, along with detailed instructions for efficiently administering your entire network operating environment. You will find detailed coverage of the following:

- Site basics and replication topologies, processes, and diagnostics
- Group Policy architecture, planning, management, and diagnostics
- Security and permission architecture and management scenarios
- Administration scripts, from basic concepts to advanced topics, including more than 50 sample scripts
- New cross-forest security features, including Selective Authentication, SID Filtering, and Name Suffix Routing
- A detailed drill-down to the schema, and practical strategies and examples for extending it
- Using Active Directory hierarchies to implement an effective structure for your network

This is an indispensable reference for anyone working with Active Directory. Network operating system novices will gain a solid understanding of Active Directory, while administrators experienced in NT, NetWare, or UNIX will learn how to utilize their current skills in Active Directory. Experienced Windows 2000/Windows Server 2003 professionals will pick up advanced techniques, and developers will benefit strongly from the architecture topics.

About the Author

Sakari Kouti, M.S. (Tech), is a senior trainer and consultant for Sovelto, the leading training company in Finland. He started working with networks in 1986 and his articles have appeared in *Windows NT Magazine* (now *Windows and .NET Magazine*). Sakari was one of the first MCSEs in the world back in 1994.

Mika Seitsonen is a senior trainer at Sovelto. His network experience spans more than ten years, and he was

one of the first MCSE: Security on Microsoft Windows Server 2003 certified persons in the world. Mika was awarded MVP—Directory Services in 2004 and holds an M.S. (Tech) from University of Nottingham (U.K.) and Lappeenranta University of Technology (Finland).

During the seven years that Windows NT was sold, before Windows 2000 shipped, administrators had no need to learn anything new, at least about the core operating system features. User and group management, domains and domain models, as well as resource management, were the same in all Windows NT versions.

With the introduction of Windows 2000 and Active Directory, all that has changed. There is a huge difference between managing Windows networks and working with the old NT administration model. Therefore, Active Directory will require quite a leap in the learning process of existing NT professionals. Despite some administrative wizards in the user interface and the new Microsoft Management Console (MMC) administration interface, implementing and administering Active Directory probably requires more learning, testing, piloting, and planning than Windows NT needed.

This book is an implementer's and administrator's guide to Active Directory. By reading it, you will discover the workings, architecture, administration, and planning of Active Directory. Your level of experience will dictate whether you read this book cover-to-cover, or select only the chapters and sections appropriate to your needs. The following list evaluates the appropriateness of the book for each target audience:

Current NT professionals
You are the foremost target audience for this book. You may not need the introductory notes that preface each chapter, but will use the majority of the content to make the leap from the Windows NT environment to Active Directory.

Current NetWare or UNIX professionals
Prior knowledge of Windows NT is not required to successfully learn from this book. Your existing networking skills will help you to pick up each topic quickly.

Novices in network operating systems
Since each chapter starts with the very basics, you should be able to use this book to effectively learn Active Directory. You will need to do a more thorough reading than an experienced IT professional, and you should also have a test PC, which you can use to try out the different things that the book describes.

Current Windows 2000 professionals
Even if you are already familiar with Active Directory, we trust that you will learn more than a few new things in this book.

Developer
This book is an administrator's guide, not a programmer's guide. However, there is an emphasis on architectural topics, which other administrator-oriented books lack. Therefore, this book may be valuable as a compliment to your programmer's guide.

We believe that this book has the following strengths: Thorough and accurate information Step-by-step directions for using Active Directory . Detailed diagrams Extensive reference tables

This book is divided into three parts:

Part 1
Background Skills (Chapters 1 & 2) gives a thorough overview of Active Directory to help you successfully plan and implement an Active Directory network. This part also discusses the installation of Windows 2000 and Active Directory.

Part 2
Core Skills (Chapters 3 - 7) describes the concepts, planning, and administration of both the physical and logical structure of Active Directory. The topics include user and group management, access control, and group policy. Related advanced topics are discussed at the end of each chapter.

Part 3
Advanced Skills (Chapters 8 - 11) looks at advanced techniques, including the schema, scripting, and Active Directory architecture.

--Sakari Kouti
Espoo, Finland

--Mika Seitsonen
Helsinki, Finland

Users Review

From reader reviews:

Thomas Paris:

Book is to be different for every single grade. Book for children until adult are different content. As you may know that book is very important usually. The book Inside Active Directory: A System Administrator's Guide (2nd Edition) ended up being making you to know about other knowledge and of course you can take more information. It is very advantages for you. The guide Inside Active Directory: A System Administrator's Guide (2nd Edition) is not only giving you more new information but also to get your friend when you experience bored. You can spend your spend time to read your e-book. Try to make relationship while using book Inside Active Directory: A System Administrator's Guide (2nd Edition). You never really feel lose out for everything should you read some books.

Norma Dickerson:

Do you certainly one of people who can't read gratifying if the sentence chained inside straightway, hold on guys that aren't like that. This Inside Active Directory: A System Administrator's Guide (2nd Edition) book is readable by means of you who hate the straight word style. You will find the facts here are arrange for enjoyable reading through experience without leaving even decrease the knowledge that want to provide to you. The writer involving Inside Active Directory: A System Administrator's Guide (2nd Edition) content conveys the thought easily to understand by a lot of people. The printed and e-book are not different in the written content but it just different in the form of it. So , do you still thinking Inside Active Directory: A System Administrator's Guide (2nd Edition) is not loveable to be your top record reading book?

Martha Howell:

Reading a reserve can be one of a lot of pastime that everyone in the world likes. Do you like reading book and so. There are a lot of reasons why people enjoy it. First reading a e-book will give you a lot of new information. When you read a publication you will get new information since book is one of numerous ways to share the information as well as their idea. Second, looking at a book will make you actually more imaginative. When you looking at a book especially tale fantasy book the author will bring one to imagine the story how the people do it anything. Third, you are able to share your knowledge to other people. When you read this Inside Active Directory: A System Administrator's Guide (2nd Edition), you may tells your family, friends as well as soon about yours reserve. Your knowledge can inspire different ones, make them reading a e-book.

Fernando Minaya:

On this era which is the greater person or who has ability in doing something more are more important than other. Do you want to become considered one of it? It is just simple method to have that. What you should do is just spending your time almost no but quite enough to get a look at some books. On the list of books in the top collection in your reading list is actually Inside Active Directory: A System Administrator's Guide (2nd Edition). This book which is qualified as The Hungry Inclines can get you closer in turning out to be precious person. By looking upward and review this reserve you can get many advantages.

Download and Read Online Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen #I0TGJ8K741C

Read Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen for online ebook

Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen books to read online.

Online Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen ebook PDF download

Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen Doc

Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen Mobipocket

Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen EPub

I0TGJ8K741C: Inside Active Directory: A System Administrator's Guide (2nd Edition) By Sakari Kouti, Mika Seitsonen