DNS On Windows 2000

DOWNLOAD EBOOK
Synopsis

DNS on Windows 2000 is a special Windows-oriented edition of the classic DNS and BIND. The Domain Name System (DNS) is one of the Internet's fundamental building blocks: the distributed host information database that's responsible for translating names into addresses, routing mail to its proper destination, and many other services. As the preface says, if you're using the Internet, you're already using DNS—even if you don't know it. Besides covering general issues like installing, setting up, and maintaining the server, DNS on Windows 2000 tackles those specific to the Windows environment: integration between DNS and Active Directory, conversion from BIND to the Microsoft DNS server, and registry settings. You'll also acquire a grounding in:

- Security issues
- System tuning
- Caching
- Zone change notification
- Troubleshooting
- Planning for growth

If you're a Windows administrator, DNS on Windows 2000 is the operations manual you need for working with DNS every day; if you're a Windows user who simply wants to take the mystery out of the Internet, this book is a readable introduction to the Internet's architecture and inner workings. Topics include:

- What DNS does, how it works, and when you need to use it
- How to find your own place in the Internet's namespace
- Setting up name servers
- Integrating Active Directory with DNS
- Dynamic updates, storing zone information in Active Directory, and incremental zone transfers
- Using MX records to route mail
- Configuring hosts to use name servers
- Subdividing domains (parenting)
- Securing your name server: preventing unauthorized zone transfers
- Mapping one name to several servers for load sharing
- Troubleshooting: using nslookup, diagnosing common problems

Book Information

Paperback: 376 pages
Publisher: O'Reilly Media; 2 edition (September 28, 2001)
Language: English
ISBN-10: 0596002300
Product Dimensions: 7 x 0.8 x 9.2 inches
Shipping Weight: 1.3 pounds (View shipping rates and policies)
Average Customer Review: 4.5 out of 5 stars See all reviews (4 customer reviews)
Customer Reviews

This is a great book! I already own DNS and BIND, but that book is specifically for BIND. As a technical consultant on Microsoft networks (...) I regularly deal with DNS. With this book I'm learning a great deal about the special Microsoft differences with the Internet standard of DNS. DNS isn't easy. Especially in dial-up and e-mail configurations, you must implement certain settings. This book really answers those questions. There's a whole chapter on configuring DNS for e-mail servers. Technical depth is quite good. Good enough for most environments anyway. This book will not answer every technical bit, but than you would need a 1500+ pages book. In all other circumstances: GET THIS BOOK! Readability is excellent, and this book will certainly last another 5 years. You will be very satisfied with this book. I am.

We needed to set up a Windows DNS server for our network, and all of my experience was with UNIX and BIND. This book has it all! What DNS is, how to plan your DNS structure, install a DNS server on Windows 2000, add forward/reverse zones, add additional DNS servers, and Active Directory integration! I highly recommend this book to anyone who needs to set up a DNS server on a Windows 2000 server!

If you know nothing about DNS this book can help get you started in addition to providing very specific info on administering DNS under Win2k. This is about as easy as DNS under Win2k is going to get so it winds up highlighting just how confusing and sometimes byzantine Micro$oft's implementation of DNS can be. It's best to use this book BEFORE you create a DNS server but in my case it helped me sort out a mess left behind by consultants, particularly the wild and wooly realm of reverse DNS entries. :)

Quick delivery and welcomed source for understanding Windows implementation of DNS and knowledge for related troubleshooting.

Download to continue reading...
