DNS On Windows NT
DNS on Windows NT is a special edition of the classic DNS and BIND, which Microsoft recommends for Windows NT users and administrators. It discusses 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 authors write in the preface, if you’re using the Internet, you’re already using DNS -- even if you don’t know it. This book covers the DNS server in Windows NT 4.0, as updated with Service Pack 3. In addition to covering general issues, like installing, setting up, and maintaining the server, it covers many issues specific to the Windows environment: integration between DNS and WINS, converting from BIND to the Microsoft DNS server, and registry settings. It pays special attention to security issues, system tuning, caching, and zone change notification. It also pays detailed attention to issues like troubleshooting and planning for growth. Whether you’re an administrator involved with DNS on a daily basis, or a user who wants to be more informed about the Internet and how it works, you’ll find that this book is essential reading. 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 name space; Setting up name servers; Using MX records to route mail; Configuring hosts to use DNS 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: 345 pages
Publisher: O'Reilly Media; 1 edition (October 11, 1998)
Language: English
ISBN-10: 1565925114
Product Dimensions: 7 x 0.7 x 9.2 inches
Shipping Weight: 1.2 pounds
Average Customer Review: 4.5 out of 5 stars — See all reviews (12 customer reviews)
Customer Reviews

I am an MCSE but after one year of hard study, I didn’t konw how - or even is it possible - to build and run my local DNS on my home network to resolve internet domain names of the internet in a professional manner like an ISP. I started to read this book without any idea how I can achieve this ghosty task, and after reading 4 chapters I discovered that I am very near to act as any professional ISP does. Before even finishing chapter 5, I picked up the book, started to follow the instructions, configured my proxy server to use the local DNS server I just built instead of my ISP DNS, connected to the internet using dialup, and test it. and then -you guess- it works ! what a surprise. I can control my DNS and don't wait for busy ISP’s DNS to answer my quiries so it is much faster. Now I am fine turning the server to obtain the maximum benefits from it. Although the book language is somewhat not so easy for non native english speakers, but it is OK. Many Thanks to the Editors, Authors and .com for the great work.

Being somewhat new to running a DNS server on the Win/NT platform, I thought a new book would be helpful. I found this book to be very useful and a 'must have' for anyone wanting to run a DNS server on an Windows NT 4.0 Server. The book is kind of broke into 3 sections; Chapters 1 - 2 talks about DNS theory, Chapters 3 - 10 how to set-up and maintain your own domain, Chapters 11 - 13 common problems and troubleshooting. I will keep this book forever like all of my O'Reilly books, and use it as a reference tool. Probably the best documentation you can find on Win/NT and DNS, and why not use it, its free and comes with Win/NT 4.0....

This book is straightforward yet concise. I had no experience whatsoever with DNS before purchasing this book and now have all my DNS servers up and running with no problems. I definitely recommend this book to anyone who needs to set up a DNS Server on NT fast and effectively.

More than I ever wanted to know about DNS! I purchased this book in preparation for Win2K Active Directory and DDNS- anyone planning a companies name space needs to have a thorough understanding of DNS. In the absence of a Win2K DDNS guide book I read DNS on Windows NT and it was worth the time. Chapter 4 is all you need to setup a NT 4.0 DNS server, but the book goes way beyond the basics. It thoroughly covers subdomains, advanced features, troubleshooting and nslookup. Also, if you never really understood the in-addr.arpa domain, you will after this book. With the knowledge gained from this book, I know I am better prepared for DDNS and Active
I am a technology consultant and find it very hard to find books which answer what I consider obvious questions on a topic. This book is not like that and goes into tedious details about how name resolution works and in an NT environment. I've bought dozens of technology books over the last few years but I had to give a review on this one. A must have for anyone new or experienced with DNS or Windows NT.

With the exception of a few typo's and mixed up images, this proved to be a strong and useful summary of how to integrate MS-DNS in an NT environment. Coverage of WINS and DHCP rounded out a text that is perfectly targeted at the NT OS, without all the UNIX overtones of other works. Making it more useful is its easy of reading, and appendices.

Download to continue reading...


Dmca