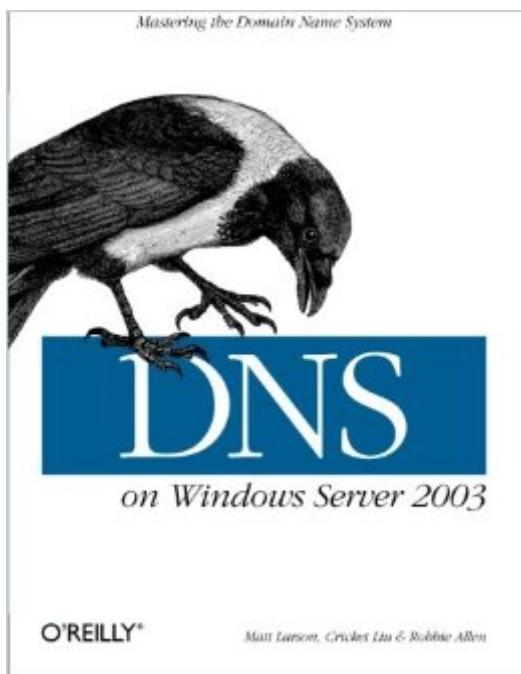


The book was found

# DNS On Windows Server 2003



## Synopsis

While computers and other devices identify each other on networks or the Internet by using unique addresses made up of numbers, humans rely on the Domain Name System (DNS), the distributed database that allows us to identify machines by name. DNS does the work of translating domain names into numerical IP addresses, routing mail to its proper destination, and many other services, so that users require little or no knowledge of the system. If you're a network or system administrator, however, configuring, implementing, and maintaining DNS zones can be a formidable challenge. And now, with Windows Server 2003, an understanding of the workings of DNS is even more critical. *DNS on Windows Server 2003* is a special Windows-oriented edition of the classic DNS and BIND, updated to document the many changes to DNS, large and small, found in Windows Server 2003. Veteran O'Reilly authors, Cricket Liu, Matt Larson, and Robbie Allen explain the whole system in terms of the new Windows Server 2003, from starting and stopping a DNS service to establishing an organization's namespace in the global hierarchy. Besides covering general issues like installing, setting up, and maintaining the server, *DNS on Windows Server 2003* tackles the many issues specific to the new Windows environment, including the use of the `dnscmd` program to manage the Microsoft DNS Server from the command line and development using the WMI DNS provider to manage the name server programmatically. The book also documents new features of the Microsoft DNS Server in Windows Server 2003, including conditional forwarding and zone storage in Active Directory (AD) application partitions. *DNS on Windows Server 2003* provides grounding in:

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

If you're a Windows administrator, *DNS on Windows Server 2003* 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.

## Book Information

Paperback: 418 pages

Publisher: O'Reilly Media; 3rd edition (December 1, 2003)

Language: English

ISBN-10: 0596005628

ISBN-13: 978-0596005627

Product Dimensions: 7 x 1.1 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars  See all reviews  (13 customer reviews)

Best Sellers Rank: #1,430,378 in Books (See Top 100 in Books) #21 in  Books > Computers & Technology > Operating Systems > Unix > DNS & Bind #452 in  Books > Computers & Technology > Hardware & DIY > Personal Computers > PCs #1415 in  Books > Computers & Technology > Operating Systems > Windows > Windows Desktop

## **Customer Reviews**

This book is well-written and very easy to read. It covers all the basics of DNS and the specifics around Windows Server 2003 DNS. The AD chapter is a gem! I have to disagree with reviewer "Santhosh Sivarajan". Just as with the base OS, there weren't huge differences with DNS between 2000 and 2003, but I think this book did a good job in covering the differences. All the major enhancements including conditional forwarding and stub zones were covered in detail. Also, contrary to what Santhosh said, application partitions are covered in depth in the AD chapter. In short, if you are running Windows Server 2003 DNS, you won't go wrong with this book.

As in-depth as you will get on DNS for Windows 2003. A recent reviewer stated that it's much of the same. Well, much of it really is; and if you've been working with DNS for as long as many of us, nothing about its operations should be new to you. The most significant "tweaks" in DNS in the past few years have been done by Microsoft, to support their AD/200x line - those features are detailed quite specifically in this book (it's what this is all about anyway). And with AD continually evolving, chapters such as Managing DNS Programmatically (with WMI completely in mind) should be of utmost importance for the practicing MS administrator (that is, if you've really read the book!).

Simply put, this is the most thorough and complete text on DNS for the Windows Active Directory (Windows 2000 Server and Windows Server 2003) platform; period. In addition, it covers the basis and "the guts" behind DNS in general irrespective of operating system but of course focuses and drills deep into the application of DNS in the Windows AD NOS. For you UNIX fiends out there, go with its sister book "DNS and BIND" written by the same team. You can be an absolute novice on DNS or a seasoned systems engineer/administrator and this book will be equally enthralling. Whether this is your first book on DNS or not, it definitely will be the last one you need to buy...at least until Windows "Longhorn" Server debuts in 2007-2008. And despite one mistaken reviewer's comment: THERE IS FULL COVERAGE of Active Directory Integrated DNS Domain and Forest Zone Application Partitions. Just buy it, and you will never bat an eye at tackling any DNS

issue ever again.

This book is fantastic as are most of the works that Cricket Liu is involved with writing. He is a rare breed in this field in that he can simultaneously be on the cutting edge of the industry and also communicate complex ideas to us mere mortals. I strongly recommend this book to both novices and veteran system engineers/administrators. I've been lucky enough to see the author live twice as he tours the country in his role as VP of Architecture for Infoblox. He is excellent at speaking as well as writing and I recommend you check out his lecturing style as you'll see it is as easy to follow as the concepts he presents in this book. (There are many videos available at [...] on a variety of topics.) I know other authors were involved in the writing of this book and they are great too but I think Cricket is The MAN when it comes to all things DNS!

This is the kind of book to read before things go boom, and you end up trying to decode DNS under, shall we say, less than optimal conditions:) The book doesn't assume much, only that you have some idea about Server 2003 (really, just 2000...they introduce the new features of 2003 in a seamless way that blends the evolving technology together in a way that makes sense). We all know that DNS and AD are extremely critical pieces of the Windows 2000+ infrastructure, so it's a good idea to know a little bit more about it than the average Corvus albicollis. Fortunately, this book develops the DNS story in a readable way, with logical organization & topic introduction. There is also quite a bit of hands-on, in the way of configuration and troubleshooting. It makes for a decent lab manual, if you happen to have a domain tree and a couple of DNS servers handy to play with. 4 stars

I got this book coming from a BIND background and wanting to move to Windows DNS (I do have a valid reason). The first few chapters cover DNS background similar to the BIND book. After that it moves on into how to do things in the Windows world. It uses examples that are straight from the BIND book but done in Windows 2003. There are lots of screen shots and clear explanation. One of the really good things, for those coming from a \*nix background, are the chapters on running from a command line and using PERL scripts to manage DNS. Overall it is a great book for anyone running DNS on Windows.

I was already familiar with DNS from the first issues of this book. But this new issue does cover Microsoft DNS which I believe is excellent. More ISP and System Admins nowadays are relying on

MS DNS because it comes free with Microsoft Servers, high performance, it has a text based like Unix DNS, it is easy to maintain and the big reason is that it's easy to pass on the DNS responsibilities to any lower cost IT staff.

[Download to continue reading...](#)

Red Hat Enterprise Linux (RHEL) 7 Server Installation and Administration: Training Manual: Covering CentOS-7 Server, Cloud computing, Bind9 DNS Server and Fedora 23 Server Hands-on Study Guide for Exam 70-411: Administering Windows Server 2012 R2 (Exam 70-411, 70-411, Exam Ref 70-411, MCSA Windows Server 2012 R2, MCSE Windows Server 2012 R2) Microsoft Windows Internals (4th Edition): Microsoft Windows Server 2003, Windows XP, and Windows 2000 DNS on Windows Server 2003 Red Hat Enterprise Linux (RHEL) 6 Server Installation & Administration: Training Manual: Covering CentOS-6, OpenSUSE 11.3 Server, Mandriva Enterprise Server, and Fedora 14 Server Windows 10: Windows10 Mastery. The Ultimate Windows 10 Mastery Guide (Windows Operating System, Windows 10 User Guide, User Manual, Windows 10 For Beginners, Windows 10 For Dummies, Microsoft Office) DNS in Action: A detailed and practical guide to DNS implementation, configuration, and administration Windows 2000 DNS Server Windows Server 2012 R2: How to install and add roles?: (Desktop Experience) (Windows Server 2012 R2: From installation to configuration) Exam Ref 70-417 Upgrading from Windows Server 2008 to Windows Server 2012 R2 (MCSA) Windows 10: The Ultimate Guide For Beginners (Windows 10 for dummies, Windows 10 Manual, Windows 10 Complete User Guide, Learn the tips and tricks of Windows 10 Operating System) Windows 8.1: Learn Windows 8.1 in Two Hours: The Smart and Efficient Way to Learn Windows 8.1 (Windows 8.1, Windows 8.1 For Beginners) MCSA/MCSE Self-Paced Training Kit (Exam 70-290): Managing and Maintaining a Microsoft Windows Server(TM) 2003 Environment How to Cheat at Designing a Windows Server 2003 Active Directory Infrastructure The Best Damn Windows Server 2003 Book Period Mac OS X Server v10.6 : Installation, DNS, DHCP (Mon Mac & Moi) (French Edition) Windows 10 Troubleshooting: Windows 10 Manuals, Display Problems, Sound Problems, Drivers and Software: Windows 10 Troubleshooting: How to Fix Common Problems ... Tips and Tricks, Optimize Windows 10) Windows 10: The Ultimate User Guide for Advanced Users to Operate Microsoft Windows 10 (tips and tricks, user manual, user guide, updated and edited, Windows ... (windows,guide,general,guide,all Book 4) Windows 8 Tips for Beginners 2nd Edition: A Simple, Easy, and Efficient Guide to a Complex System of Windows 8! (Windows 8, Operating Systems, Windows ... Networking, Computers, Technology) Windows® Group Policy Resource Kit: Windows Server® 2008 and Windows Vista®: Windows Server® 2008 and Windows

VistaÃ® ®

[Dmca](#)