sendmail: Build and Administer sendmail

by

Bryan Costales

Synopsis

A classic O'Reilly title since 1993, sendmail now covers Versions 8.10 through 8.14 of this email routing program, including dozens of new features, options, and macros. This edition also takes a more nuts-and-bolts approach than its predecessors. It includes both an administration handbook and a reference guide that provide you with clear options for installing, configuring and managing sendmail's latest versions and companion programs.The sendmail program has withstood the test of time because of its ability to solve the mail-routing needs of all sites large or small, complex or simple. But it's also difficult to configure and even more difficult to understand. That's why this book has proven valuable since the dawn of email. With it, you will be able to configure the program to meet any need, so that you never again have to call in a sendmail guru to bail you out.sendmail includes the following sections:Some Basics is especially useful for people new to the program. It covers the basic concepts underlying mail delivery and the roles sendmail plays in that deliveryAdministration covers all aspects of handling sendmail, from downloading and installing new releases to managing mailing lists and aliasesConfiguration Reference contains a heavily cross-referenced guide for configuring and tuning sendmail. Every arcane detail of sendmail is listed alphabeticallyAppendices contain more detail about sendmail than you may ever needThis edition also includes new material on SSL and AUTH and a new chapter on Mitlers. If you're interested in what has changed since the last edition, one appendix categorizes the many improvements of sendmail's intervening versions by chapter, complete with references to the appropriate sections and page numbers in the book.With sendmail, system administrators, programmers, network engineers, and even inexperienced users will be able to match this challenging but necessary utility to the needs of their network.

What people say about this book

TomR, "Book was in good condition. The book was in good condition. Looks almost new. Only comment is that the shipping container could have been reinforced since shipping a 1200 page book through USPS tore the container (plastic shipping bag) up pretty good. The book was coming out of one end."

BJ, "Sendmail. Learned what I needed to know to solve the problem"

Armand Borick, "A useful reference.. Well presented content. Rapid delivery."

Cranky, "This is not bedtime reading. The book is heavy. If you swatted a bat with it - we'll you'd get what is on the front cover. This is all good - this book has everything you ever wanted or needed to know about sendmail.[Video of customer squashing bat removed by amazon.com Review Committee for poor taste.]"

Luis Clemente, "Great product. I would like to register that this product it is exactly what I was looking, and I appreciate very much the Amazon commitment to send this book. I am so glad and confident in buy on Amazon more times as I want!Thanks in advance!Luis Clemente"

calvinnme, "Needed upgrade to an old O'Reilly standard. For years O'Reilly has been the last word in exhaustively explaining Unix utilities, and the first edition of this book goes back to 1993. The reason to upgrade to this fourth edition is that it covers version 8.14 of sendmail, which is now the current release. This new edition looks much like past editions, but it also contains in Appendix B the many improvements of sendmail since the previous edition and in which section of the book you can find each improvement covered.Even though sendmail is an old program, it is still useful. It is mature, reliable, and scalable. Unfortunately, its ability to be configured for all kinds of uses and users has made it much more complex. Sendmail is capable of transporting mail between a wide variety of machines. Consequently, its configuration file is very flexible, allowing a single binary to be distributed to many machines, where the configuration file can be customized to suit particular needs. This configurability contributes to making sendmail complex. This book does a good job of sorting out just about all of the possibilities and questions you might have. The following is the table of contents, not currently shown on the product description page:Chapter 1. Some BasicsPart 1: AdministrationChapter 2. Download, Build, and InstallChapter 3. Tune sendmail with Compile-Time MacrosChapter 4. Maintain Security with sendmailChapter 5. Authentication and EncryptionChapter 6. The sendmail Command LineChapter 7. How to Handle SpamChapter 8. Test Rule Sets with -btChapter 9. DNS and sendmailChapter 10. Build and Use Companion ProgramsChapter 11. Manage the QueueChapter 12. Maintain AliasesChapter 13. Mailing Lists and forwardChapter 14. Signals, Transactions, and SyslogChapter 15. Debug sendmail with -dPart 2: Configuration

Mark Train, "wombat book must have. The 'wombat' book. If you are a *NIX Admin and you have a lot of email to process or you have sendmail you *MUST* have this book. Everybody today is using "postfix" because it's easy, but it has issues and it IS NOT the definitive MTA. Sendmail is. If you are a *NIX admin and you have a lot of mail to handle Sendmail will do it all. Have been using Sendmail for 15+ years and nothing else is faster or more robust. This book covers everything about it from how it processes and stores mail to how to wright Left-Hand-Side (LHS) and Right-Hand_side (RHS) rules for mail flow, spam control, and external processing. I work at a company that handles tens of millions of emails messages daily and we use sendmail for everything and we have uptimes in terms of years, not months. We tried postfix and wound up replacing it with sendmail, if accepting email for our nationwide employee email base."

Dan McKinnon, "Essential Reference For Sendmail Administrators. 'sendmail' is one of those classic O'Reilly books that have undertaken legend status. Now in it's 4th revision, there really isn't much new that can be said about this book. With editions having been released in 1993, 1997, 2002, and now 2007, this book is required reading for anyone that is in charge of mail routing responsibilities at their company. With 26 chapters, 1200+ pages and content that is spot on, this is a must buy for anyone that is using sendmail on a daily basis.***** HIGHLY RECOMMENDED"

Akquit, "sendmail v. Bryan Costales. ein Buch das sehr zu Empfehlen ist wenn man sich tiefer in den Mailserver einarbeiten will. Auch zum Nachschlagen gut geeignet. Es hat mich bei einigen Konfigurations-Einstellungen gut unterstützt und auch div. Funktionsweisen konnten erlernt werden. Das es in Englisch geschrieben ist, war für mich kein Problem."