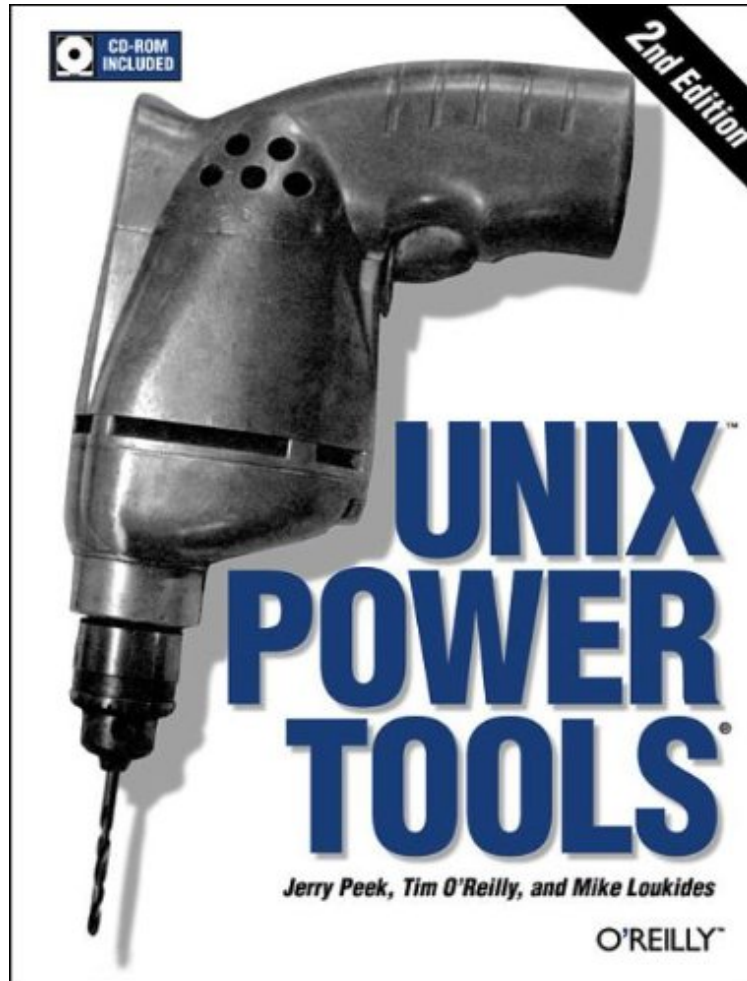


## UNIX PowerTools

*Jerry Peek, Tim O'Reilly, Mike Loukides*  
DOC | \*audiobook | ebooks | Download PDF | ePub



[Download](#)

[Read Online](#)

#1707814 in Books O'Reilly Media 1997-08-12 Original language: English PDF # 1 9.19 x 2.12 x 7.00l, #File Name: 15659226031122 pages | File size: 30.Mb

**Jerry Peek, Tim O'Reilly, Mike Loukides : UNIX PowerTools** before purchasing it in order to gage whether or not it would be worth my time, and all praised UNIX PowerTools:

27 of 27 people found the following review helpful. If you can only afford one book on Unix, this is the one. By Primo Peterlin I do not know about you, but for me, a book has to be pretty darn exceptional to persuade me to buy a second edition of a book which I already own the first. Unix Power Tools is one such book. It is simply packed with tons of useful tips which the authors have accumulated over decades of using Unix, and is a sort of 'crme de la crme' of O'Reilly reference books. Praise aside, the book is not for everyone. It is an intermediate level reference, not an introductory tutorial. If your problems are like "How do I delete a file?", you should read something else first, get acquainted with Unix, and then return to it. If, however, the questions you face are more like "How do I delete a file with a null name?", then this is exactly the book for you. Unless there is a real Unix wizard around you, this book is likely to earn you this title in your environment. The second edition focuses on POSIX systems rather than on

SysV/BSD, uses Bash and Tcsh instead of Sh, Ksh and Csh, and has moved from Awk to Perl. The two-colour printing is gone, though. Fortunately, the superb index - one of the best I have seen - is still here, and so are the cross-references in the text. Accompanying CD-ROM might be essential if you are living in the mountains of Tajikistan, but anybody connected to the Internet will probably prefer to download newer versions of software on-line.<sup>3 of 3</sup> people found the following review helpful. UNIX Power Tools: A classic, with all the bits...By John Williamson  
Cleaning out my old SysAdmin bookshelf, deciding what to trash, what to give away and what to keep, and there was my old copy of UNIX Power Tools, 2nd Edition, by Jerry Peek, Tim O'Reilly and Mike Loukides. It gave me a few moments to sit down and thumb through its +1100 pages, reflecting on how I bought my first copy of this title with its classic cover here on in early February, 1999. Remember getting it, thumbing through it for an hour or so, then ordering a second copy to keep at work... it was that good.  
Command: oldlinks"oldlinks is a shell script that prints the names of 'stale' symbolic links"  
This title may be old now, but it's symbolic in another context for this reader, as this constantly used book went with me from a SysAdmin position with a Fortune 500 company to a Sr. SysAdmin contractor job with another. It stayed with me as an IT Project Mangler (as was misprinted on my business cards), and was frequently loaned out to those who needed to check some command or reference. If it's any recommendation, this title was the only one stolen from my extensive work bookshelf over a long weekend. Luckily they didn't take my copy of another favorite, Essential System Administration by leen Frisch, as it was also an essential favorite.  
It's good to see that UNIX Power Tools, Third Edition is available here, and in a Kindle edition as well. Had that ebook been available years ago, I might have not felt the need for two copies.  
Please note that this review was not written with the vi editor as using a Mac or PC is today far easier for such tasks. Can only say that this title, in any of its editions, is highly recommended by one who used it extensively.  
10/25/20125 of 5 people found the following review helpful. Hands down the best Unix book on the market.  
By A Customer  
I've been a Unix user for over fourteen years ( Xenix, SCO, AIX, Solaris). This book covers the real problems Unix users and administrators face. If nothing else, the examples are worth the cost of the book. Many of those items in man pages which are mentioned but never shown in detail are covered. The best aspect of the book is the coverage of shell scripts especially the comparison of how things would be done using C, Bourne and Korn shells. Even without the CD, the book would still be worth it.

Ideal for UNIX users who hunger for technical -- yet accessible -- information, UNIX Power Tools, 2nd Edition, consists of tips, tricks, concepts, and freeware (CD-ROM included). It also covers add-on utilities and how to take advantage of clever features in the most popular UNIX utilities. Loaded with even more practical advice about almost every aspect of UNIX, this edition addresses the technology that UNIX users face today, differing from the first edition in a number of important ways. First, it slants the blend of options and commands more toward the POSIX utilities, including the GNU versions; the bash and tcsh shells have greater coverage, but we've kept the first edition's emphasis on the core concepts of sh and csh that will help you use all UNIX shells; and, Perl is more important than awk these days, so we've de-emphasized awk in this edition. This is a browser's book...like a magazine that you don't read from start to finish, but leaf through repeatedly until you realize that you've read it all. The book is structured so that it bursts at the seams with cross references. Interesting "sidebars" explore syntax or point out other directions for exploration, including relevant technical details that might not be immediately apparent. You'll find articles abstracted from other O'Reilly books, new information that highlights program "tricks" and "gotchas," tips posted to the Net over the years, and other accumulated wisdom. The 53 chapters in this book discuss topics like file management, text editors, shell programming -- even office automation. Overall, there's plenty of material here to satisfy even the most voracious appetites. The bottom line? UNIX Power Tools is loaded with practical advice about almost every aspect of UNIX. It will help you think creatively about UNIX, and will help you get to the point where you can analyze your own problems. Your own solutions won't be far behind. The CD-ROM includes all of the scripts and aliases from the book, plus perl, GNU emacs, netpbm (graphics manipulation utilities), ispell, screen, the sc spreadsheet, and about 60 other freeware programs. In addition to the source code, all the software is precompiled for Sun4, Digital UNIX, IBM AIX, HP/UX, Red Hat Linux, Solaris, and SCO UNIX.

.com UNIX Power Tools, with its accompanying CD-ROM, contains thousands of tips, scripts, and techniques that make using UNIX easier, more effective, and even fun. It details tricky yet powerful commands such as find, xargs, tar, and grep and shares expertise from O'Reilly's Nutshell handbooks, Usenet, and the authors. The authors supply descriptions and solutions of real-world problems and give you the ability to analyze and solve them creatively. Designed for both beginning UNIX users and programmers, this 1,000-page tome is designed for browsing rather than reading cover to cover. From the Publisher  
Ideal for UNIX users who hunger for technical -- yet accessible -- information, UNIX Tools, 2nd Edition, consists of tips, tricks, concepts, and freeware (CD-ROM included). It also covers add-on utilities and how to take advantage of clever features in the most popular UNIX utilities. Loaded with even more practical advice about almost every aspect of UNIX, this new edition of the original UNIX Power Tools addresses the technology that UNIX users face today, differing from the first edition in a number of important ways. First, it slants the blend of options and commands more toward the POSIX utilities, including the GNU versions; the

bash and tcsh shells have greater coverage, but we've kept the first edition's emphasis on the core concepts of sh and csh that will help you use all UNIX shells; and, Perl is more important than awk these days, so we've de-emphasized awk in this edition. This is a browser's book...like a magazine that you don't read from start to finish, but leaf through repeatedly until you realize that you've read it all. The book is structured so that it bursts at the seams with cross references. Interesting "sidebars" explore syntax or point out other directions for exploration, including relevant technical details that might not be immediately apparent. You'll find articles abstracted from other O'Reilly books, new information that highlights program "tricks" and "gotchas," tips posted to the Net over the years, and other accumulated wisdom. The 53 chapters in this book discuss topics like file management, text editors, shell programming -- even office automation. Overall, there's plenty of material here to satisfy even the most voracious appetites. The bottom line? UNIX Tools is loaded with practical advice about almost every aspect of UNIX. It will help you think creatively about UNIX, and will help you get to the point where you can analyze your own problems. Your own solutions won't be far behind. The CD-ROM includes all of the scripts and aliases from the book, plus perl, GNU emacs, netpbm (graphics manipulation utilities), ispell, screen, the sc spreadsheet, and about 60 other freeware programs. In addition to the source code, all the software is precompiled for Sun4, Digital UNIX, IBM AIX, HP/UX, Red Hat Linux, Solaris, and SCO UNIX. About the Author is a long time user of the Unix operating system. He has acted as a Unix consultant, courseware developer, and instructor. He is one of the originating authors of Unix Power Tools and the author of Learning the Unix Operating System by O'Reilly.