

## Unix For Dummies

Fedora Core "X" is the latest release of the leading Linux distribution, which boasts approximately 70 percent of the Linux market in the United States and serves as a low-cost alternative to more expensive operating systems. Written in the trademark friendly, humorous, easy-to-understand For Dummies style, this updated edition shows Linux newbies how to install and use Fedora Core. Includes new coverage of the SELinux infrastructure (an important new security feature), Linux and GNOME applications, how to fine-tune the GNOME desktop, and the new GStreamer multimedia tool. Companion DVD includes the full Fedora Core "X" distribution—all the tools and source code on the multi-CD version.

Becoming a master of networking has never been easier. Whether you're in charge of a small network or a large network, *Networking All-in-One* is full of the information you'll need to set up a network and keep it functioning. Fully updated to capture the latest Windows 10 releases through Spring 2018, this is the comprehensive guide to setting up, managing, and securing a successful network. Inside, nine minibooks cover essential, up-to-date information for networking in systems such as Windows 10 and Linux, as well as best practices for security, mobile and cloud-based networking, and much more. Serves as a single source for the most-often needed network administration information. Covers the latest trends in networking. Get nine detailed and easy-to-understand networking minibooks in one affordable package.

*Networking All-in-One For Dummies* is the perfect beginner's guide as well as the professional's ideal reference book. Demonstrates Linux programming basics, covering input/output, primitives, terminal management, process management, system calls, shell programming, and software tools for creating, managing, and debugging the Linux system.

*Shell Programming in Unix, Linux and OS X* is a thoroughly updated revision of Kochan and Wood's classic Unix Shell Programming tutorial. Following the methodology of the original text, the book focuses on the POSIX standard shell, and teaches you how to develop programs in this useful programming environment, taking full advantage of the underlying power of Unix and Unix-like operating systems. After a quick review of Unix utilities, the book's authors take you step-by-step through the process of building shell scripts, debugging them, and understanding how they work within the shell's environment. All major features of the shell are covered, and the large number of practical examples make it easy for you to build shell scripts for your particular applications. The book also describes the major features of the Korn and Bash shells. Learn how to... Take advantage of the many utilities provided in the Unix system. Write powerful shell scripts. Use the shell's built-in decision-making and looping constructs. Use the shell's powerful quoting mechanisms. Make the most of the shell's built-in history and command editing capabilities. Use regular expressions with Unix commands. Take advantage of the special features of the Korn and Bash shells. Identify the major differences between versions of the shell.

language Customize the way your Unix system responds to you Set up your shell environment Make use of functions  
Debug scripts Contents at a Glance 1 A Quick Review of the Basics 2 What Is the Shell? 3 Tools of the Trade 4 And  
Away We Go 5 Can I Quote You on That? 6 Passing Arguments 7 Decisions, Decisions 8 ‘ Round and ‘ Round She Goes  
9 Reading and Printing Data 10 Your Environment 11 More on Parameters 12 Loose Ends 13 Rolo Revisited 14  
Interactive and Nonstandard Shell Features A Shell Summary B For More Information

A Concise Guide for the New User

Unix for Dummies

The Fourth Edition of Unix Shell Programming

A Guide for Everyone

Fourth Edition

**Do you take the shortest route instead of the side roads when you're trying to get somewhere? Do you choose the streamlined model instead of one loaded with gizmos and gadgets? Do you value ease over extras? WordPerfect 12 is practical software designed to help you create great-looking, readable documents. Whether you're a recent convert from longhand (welcome to the modern world) or a word processing pro, WordPerfect 12 For Dummies covers what you need to know, including: The basics, like using menus and toolbars, saving, editing, and printing files, getting help, and more Editing and formatting text, adding page numbers, charts, cool fonts, borders, backgrounds, and more Using templates to make your life easier Creating envelopes and labels and doing multiple mailings Using the compatibility toolbars, Workspace Manager, OfficeReady template browser, and wireless office capabilities Creating and integrating columns, tables and graphics Creating Web pages, Adobe Acrobat Documents, XML files, and even Microsoft Office documents Publishing your document as a Web Page WordPerfect 12 For Dummies was written by Margaret Levine Young, David C. Kay, and Richard Wagner, all computer gurus who have written or contributed to other For Dummies books and numerous computer books. After it shows you how to do what you need to do, it inspires you to do things you probably didn't know you could do, such as: Changing Workspaces to the WordPerfect Legal mode if you need to create legal documents Choosing from 26 different tool bars to fit the way you work and what you're working on Using WordPerfect Office Ready for 40 additional templates Printing bar codes Using Microsoft Outlook contact information in WordPerfect First you'll get comfortable with WordPerfect 12, and then you'll get confident and want to explore more. Whether you are a beginner, need a quick refresher, or want to take advantage of the advanced functions, with its complete index, WordPerfect 12 For Dummies will be the reference you rely on.**

**Mac OS X Snow Leopard is the newest Mac operating system, with even better performance and more efficient use of hard drive space as well as cool features like MobileMe, the iWork productivity suite, and improved media technology. And Mac OS X Snow Leopard All-in-One For Dummies is your one-stop reference for all its features. Eight self-contained minibooks cover OS X basics, customizing and sharing your Mac, the digital hub, iWork, Internet features, networking, expanding your system, and advanced Mac OS X (for those with more techie inclinations). You'll learn to: Determine whether your hardware can handle upgrading to**

**Snow Leopard Navigate Snow Leopard, find things with Spotlight, control your Mac with Front Row, and make backups Explore the digital hub and its applications: iPhoto, iMovie, iDVD, iTunes, GarageBand, QuickTime, and iWeb Create cool-looking documents with Pages, crunch numbers with Numbers, and build awesome slide presentations with Keynote Set up your Internet connection and e-mail, connect with iChat, sync up with MobileMe, and share large files via iDisk Build a wireless network with AirPort Extreme Keep your Snow Leopard happy with regular maintenance Mac OS X Snow Leopard All-in-One For Dummies also shows you a little of what's under the hood, in case you're interested in doing a little AppleScript programming or learning a bit more about UNIX. Whatever your level of involvement with OS X Snow Leopard, this complete guide covers what you need to know.**

**The Mac is famous for its user-friendliness. Maybe that's why you bought one in the first place. But to make the most of all its marvelous capabilities, you'll be glad to have an equally friendly resource to help you use it. Written by the renowned New York Times technology columnist David Pogue, Macs For Dummies has long been the bestselling Mac book because it provides just what you need to know to get the best performance from your Mac. And like the Mac itself, this book is easy to use, with plain-English explanations and step-by-step instructions. The revised eighth edition covers Basics for beginners Setting up your printer Working with OS X Getting online and using e-mail Creating and saving documents Using iTunes, iPhoto, and iMovie What to do if things go wrong Whether this is your first computer or you've just upgraded to OS X, you'll find help when you need it in this handy guide. You'll discover how to Set up your Mac, connect printers and other devices, and navigate the desktop and Dock Establish an account with an Internet service provider, set up e-mail, and start surfing the Web Use all the basic software programs and work with files Edit home movies with iMovie, download music and use iTunes, burn CDs and DVDs, and edit images with iPhoto Share your Mac or set up a home network Perform basic Mac maintenance, find and fix problems, upgrade your Mac, and more With Macs For Dummies, 8th Edition by your side, you'll be prepared to take advantage of every exciting feature that Mac and OS X have to offer. Before you know it, you'll be living the digital lifestyle, cruising the Internet like a pro, printing documents and photos—and even getting some work done!**

**Covering all aspects of the Unix operating system and assuming no prior knowledge of Unix, this book begins with the fundamentals and works from the ground up to some of the more advanced programming techniques The authors provide a wealth of real-world experience with the Unix operating system, delivering actual examples while showing some of the common misconceptions and errors that new users make Special emphasis is placed on the Apple Mac OS X environment as well as Linux, Solaris, and migrating from Windows to Unix A unique conversion section of the book details specific advice and instructions for transitioning Mac OS X, Windows, and Linux users**

**UNIX for Dummies**

**Shell Programming in Unix, Linux and OS X**

**Unix in a Nutshell**

**Linux All-in-One For Dummies**

**Beginning Unix**

***Your step-by-step guide to the latest in Linux Nine previous editions of this popular benchmark guide can't be wrong! Whether you're new to Linux and need a step-by-step guide or are a pro who wants to catch up with recent distributions, Linux For Dummies, 10th Edition has your back. Covering everything from installation to automation, this updated edition focuses on openSUSE and Ubuntu and includes new and refreshed material—as well as chapters on building a web server and creating simple shell scripts. In his friendly, no-jargon style, IT professional and tech higher education instructor Richard Blum draws on more than 10 years of teaching to show you just why Linux's open source operating systems are relied on to run a huge proportion of the world's online infrastructure, servers, supercomputers, and NAS devices—and how you can master them too. Study the thinking behind Linux Choose the right installation approach Pick up the basics—from prepping to desktops Get fancy with music, video, movies, and games Whatever your Linux needs—work, fun, or just a hobby—this bestselling, evergreen guide will get you up and coding in the open source revolution in no time at all.***

***Dieses Buch ist für alle Leute geschrieben, die mit UNIX arbeiten und nur Dinge lernen wollen, die man wirklich benötigt, ohne ein absoluter UNIX-Experte zu werden. Der Leser erfährt, was man mit UNIX alles machen kann, wie man einsteigt und welche Befehle man kennen sollte. Außerdem bietet es viele Lösungen für auftretende Probleme und macht eine klare Aussage darüber, bei welchen Problemen man besser professionelle Hilfe in Anspruch nehmen sollte. Der Leser erfährt: \* Was das alles ist und wie es funktioniert: Verzeichnisse, Dateien, Befehle \* Wie man am besten mit Dateien umgeht und Ordnung in den Dateienwust bringt \* Wie abhanden gekommene Dateien wiedergefunden werden können \* Wie die beliebteste UNIX-GUI (Graphical User Interface): Motif benutzt wird \* Welche nützlichen Programme und Texteditoren es für UNIX gibt und wie man damit umgeht \* Wie man Nachrichten in die weite Welt versendet und Dateien mit anderen teilt \* Was man im Falle einer Katastrophe macht und was man dagegen unternehmen kann***

***Get instant access to the UNIX commands and functions you need with this fast and friendly reference guide to all things UNIX. UNIX For Dummies Quick Reference, 4th Edition, clues you in to the most popular and essential parts of UNIX: X Windows managers, text editors, sending and receiving electronic mail, and networking. Starting with the UNIX shell and moving steadily deeper inside the UNIX environment, UNIX For Dummies Quick Reference, 4th Edition, cuts to the chase with clear, concise answers to all your UNIX questions. From the basics of entering commands, organizing files and directories, and determining which shell you're using, this valuable little reference book steers***

***you in the right direction. More than 100 basic UNIX commands are alphabetically sorted for easy lookups, and advanced topics on X Windows managers, text editors, and online components are all just a few pages away. Why bother with the hassles of sorting through thousands of pages of text when the answers you need are all right here, tucked inside a lay-flat binding that lets you keep your book open to the page you're reading. Could using a UNIX reference be any easier?***

***Lists and provides concise explanations of UNIX commands, and includes information on using the shell, text editors, and networks***

***Unix for dummies espresso***

***Windows 10 For Dummies***

***Linux Programming for Dummies***

***A Desktop Quick Reference - Covers GNU/Linux, Mac OS X, and Solaris***

***"Original English language edition Copyright 2004 by Wiley Publishing, Inc., Indianapolis,***

***Ind."--Copyright page. - Title from resource description page (viewed June 4, 2009). - Includes index***

Learn to use Unix, OS X, or Linux quickly and easily! In just 24 lessons of one hour or less, Sams Teach Yourself Unix in 24 Hours helps you get up and running with Unix and Unix-based operating systems such as Mac OS X and Linux. Designed for beginners with no previous experience using Unix, this book's straightforward, step-by-step approach makes it easy to learn. Each lesson clearly explains essential Unix tools and techniques from the ground up, helping you to become productive as quickly and efficiently as possible. Step-by-step instructions carefully walk you through the most common Unix tasks. Practical, hands-on examples show you how to apply what you learn. Quizzes and exercises help you test your knowledge and stretch your skills. Notes and tips point out shortcuts and solutions Learn how to...

Pick the command shell that's best for you Organize the Unix file system (and why) Manage file and directory ownership and permissions Maximize your productivity with power filters and pipes Use the vi and emacs editors Create your own commands and shell scripts Connect to remote systems using SSH and SFTP Troubleshoot common problems List files and manage disk usage Get started with Unix shell programming Set up printing in a Unix environment Archive and back up files Search for information and files Use Perl as an alternative Unix programming language Set up, tweak, and make use of the GNOME graphical environment Contents at a Glance HOUR 1: What Is This Unix Stuff? HOUR 2: Getting onto the System and Using the Command Line HOUR 3: Moving About the File System HOUR 4: Listing Files and Managing Disk Usage HOUR 5: Ownership and Permissions HOUR 6: Creating, Moving,

Renaming, and Deleting Files and Directories HOUR 7: Looking into Files HOUR 8: Filters, Pipes, and Wildcards! HOUR 9: Slicing and Dicing Command-Pipe Data HOUR 10: An Introduction to the vi Editor HOUR 11: Advanced vi Tricks, Tools, and Techniques HOUR 12: An Overview of the emacs Editor HOUR 13: Introduction to Command Shells HOUR 14: Advanced Shell Interaction HOUR 15: Job Control HOUR 16: Shell Programming Overview HOUR 17: Advanced Shell Programming HOUR 18: Printing in the Unix Environment HOUR 19: Archives and Backups HOUR 20: Using Email to Communicate HOUR 21: Connecting to Remote Systems Using SSH and SFTP HOUR 22: Searching for Information and Files HOUR 23: Perl Programming in Unix HOUR 24: GNOME and the GUI Environment Appendix A: Common Unix Questions and Answers

A guide for beginning users covers all major versions of UNIX and explains how to locate files, browse the Web, handle files and directories, and transfer files over the Internet.

Don't miss the 12th edition of this bestseller, fully updated and now covering social networking! Sixteen years since the publication of the first edition, this smash hit book has outsold and outlasted all the competition. See what all the excitement is about with the newest edition, *The Internet For Dummies*, 12th Edition. You'll not only find a lot of the basics presented in an easy-to-follow and friendly style, you'll also get the latest on social networking, security, and much more-stuff barely on the horizon a couple of years ago that now dominates the online landscape. Introduces you to what's online, how to deal with annoyances like spam and spyware, and how to control what your kids see and do online Walks you through picking a provider, getting hooked up to the Internet, and sharing a connection in your home or with other devices Gives you a guided a tour through popular Web browsers, getting good search results; finding music and video; shopping; banking; and sharing files Also covers e-mail, connecting with friends, online chats, and more Helps you find the hot social networking sites and see how to handle photo and video sharing Using the Internet? Get thoroughly up to speed with this popular guide.

A complete guide and reference to five major Linux distributions Linux continues to grow in popularity worldwide as a low-cost, reliable operating system for enterprise use. Nine minibooks in this guide cover everything administrators need to know about the five leading versions: Ubuntu, Fedora Core, OpenSUSE, Mint, and Mandriva. The companion DVD includes full Ubuntu installations and ISO images for the other four, saving hours of downloading time. The open source Linux operating system is gaining

market share around the world for both desktop and server use; this soup-to-nuts guide covers installation and everything else administrators need to know about Ubuntu, Fedora Core, OpenSUSE, Mint, and Mandriva Nine self-contained minibooks cover Linux basics, desktops, networking, Internet, administration, security, Linux servers, programming, and scripting Updated to cover the newest versions of the five top distributions, with complete installation instructions and a DVD including the full Ubuntu installations and ISO images for the others Linux users and administrators will be able to install and sample five popular Linux flavors with the information in Linux All-in-One For Dummies. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

UNIX Programming for Dummies

Linux For Dummies Quick Reference

Beginning Programming with Java For Dummies

Unix in 24 Hours, Sams Teach Yourself

Raspberry Pi For Dummies

Get your slice of Raspberry Pi With the invention of the unique credit card-sized single-board computer comes a new wave of hardware geeks, hackers, and hobbyists who are excited about the possibilities with the Raspberry Pi—and this is the perfect guide to get you started. With this down-to-earth book, you'll quickly discover why the Raspberry Pi is in high demand! There's a reason the Raspberry Pi sold a million units in its first year, and you're about to find out why! In Raspberry Pi For Dummies, 3rd Edition veteran tech authors Sean McManus and Mike Cook make it easier than ever to get you up and running on your Raspberry Pi, from setting it up, downloading the operating system, and using the desktop environment to editing photos, playing music and videos, and programming with Scratch—and everything in between. Covers connecting the Pi to other devices such as a keyboard, mouse, monitor, and more Teaches you basic Linux System Admin Explores creating simple hardware projects Shows you how to create web pages Raspberry Pi For Dummies, 3rd Edition makes computing as easy as pie!

Whether you're new to Active Directory (AD) or a savvy system administrator looking to brush up on your skills, Active Directory for Dummies, 2nd Edition will steer you in the right direction! Since its original release, Microsoft's implementation of the lightweight directory access protocol (LDAP) for the Windows Server line of networking software has become one of the most popular directory service products in the world. If you are involved with the design and support of Microsoft directory services and/or solutions, you really need this book! You'll understand the basics of AD and utilize its structures to simplify your life and secure your digital environment. You'll discover how to exert fine-grained control over groups, assets, security, permissions, and policies on a Windows network and efficiently configure, manage, and update the network. You'll find new and updated material on security improvements, significant user interface changes, and updates to the AD scripting engine, password policies, accidental object deletion protection, and more. You will learn how to: Navigate the functions and structures of AD Understand business and technical requirements and determine goals Become familiar with physical components like site

links, network services, and site topology Manage and monitor new features, AD replication, and schema management Maintain AD databases Avoid common AD mistakes that can undermine network security Complete with lists of the ten most important points about AD, and ten cool Web resources, and ten troubleshooting tips, Active Directory For Dummies, 2nd Edition is your one-stop guide to setting up, working with, and making the most of Active Directory. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Develop and implement essential computer technology with confidence Do you want to develop an understanding of technology to enhance your education, career, or personal life, but feel inhibited by your digital literacy? Fear not! Written in plain English and absent of undecipherable high-tech jargon, Digital Literacy For Dummies makes it easy to get a grip on computer basics, the Internet, the Cloud, browsing the web, productivity programs and applications for school and the workplace, computer security and privacy, the latest in digital lifestyle topics, and so much more. Walks you through the basics of developing essential computer technology skills Shows you how to gain the digital literacy skills required to succeed in education, at home, and in the workforce Explains how the use of smartphones and digital cameras contribute to digital literacy With the introduction of 3G and 4G services in emerging countries like India, worldwide Internet usage is increasing exponentially. With this technological growth comes an opportunity for people of all ages and from all walks of life to learn new skills to keep them ahead of the curve. Packed with easy-to-follow explanations and seasoned with a bit of humor and fun, Digital Literacy For Dummies makes it easy and accessible for anyone to harness the power of technology to remain relevant in school or at work.

Offering advice on message management, etiquette, filtering techniques, newsgroups, downloading and more, this revised text should be of use to all those who are currently shying away from fax machines and the postal system, but who are joining the low cost e-mail revolution.

CISSP For Dummies

Mac OS X Snow Leopard All-in-One For Dummies

WordPerfect 12 For Dummies

Networking All-in-One For Dummies

Macs For Dummies

As an open operating system, Unix can be improved on by anyone and everyone: individuals, companies, universities, and more. As a result, the very nature of Unix has been altered over the years by numerous extensions formulated in an assortment of versions. Today, Unix encompasses everything from Sun's Solaris to Apple's Mac OS X and more varieties of Linux than you can easily name. The latest edition of this bestselling reference brings Unix into the 21st century. It's been reworked to keep current with the broader state of Unix in today's world and highlight the strengths of this operating system in all its various flavors. Detailing all Unix commands and options, the informative guide provides generous descriptions and examples that put those commands in context. Here are some of the new features you'll find in Unix in a Nutshell, Fourth Edition: Solaris 10, the latest version of the SVR4-based operating system, GNU/Linux, and Mac OS X Bash shell (along with the 1988 and 1993 versions of ksh) tsch shell (instead of the original Berkeley csh) Package management programs, used for program installation on popular GNU/Linux systems, Solaris and Mac OS X GNU Emacs Version 21 Introduction to

source code management systems Concurrent versions system Subversion version control system GDB debugger As Unix has progressed, certain commands that were once critical have fallen into disuse. To that end, the book has also dropped material that is no longer relevant, keeping it taut and current. If you're a Unix user or programmer, you'll recognize the value of this complete, up-to-date Unix reference. With chapter overviews, specific examples, and detailed command. Offering software to turn a Windows computer into a fully functional Internet workstation, a complete kit features a special version of NetManage's Internet Chameleon, e-mail capabilities, network file transfer, USENET news reader, Telnet, and more. Original. (All Users).

Illustrates the new features of Windows 10.

Secure your CISSP certification! If you're a security professional seeking your CISSP certification, this book is a perfect way to prepare for the exam. Covering in detail all eight domains, the expert advice inside gives you the key information you'll need to pass the exam. Plus, you'll get tips on setting up a 60-day study plan, tips for exam day, and access to an online test bank of questions. CISSP For Dummies is fully updated and reorganized to reflect upcoming changes (ISC)2 has made to the Common Body of Knowledge. Complete with access to an online test bank this book is the secret weapon you need to pass the exam and gain certification. Get key information for all eight exam domains Find test-taking and exam-day tips and tricks Benefit from access to free online practice questions and flash cards Prepare for the CISSP certification in 2018 and beyond You've put in the time as a security professional—and now you can reach your long-term goal of CISSP certification.

E-mail for Dummies

UNIX for Dummies Quick Reference

More UNIX for Dummies

Active Directory For Dummies

Life with UNIX

A handy book for someone just starting with Unix or Linux, and an ideal primer for Mac and PC users of the Internet who need to know a little about Unix on the systems they visit. The most effective introduction to Unix in print, covering Internet usage for email, file transfers, web browsing, and many major and minor updates to help the reader navigate the ever-expanding capabilities of the operating system.

Linux Administration For Dummies shows its readers just how to maintain Linux in a client/server environment.

\* Covers the essentials first-time Red Hat Linux users need to know about installing and using Red Hat on their desktop. Topics include preparing your PC for Linux, installing, connecting to a network or the

## Download Ebook Unix For Dummies

Internet, working with the GNOME interface, playing media files, and working with the file system. \* New to this edition: Brand new chapters covering security configuration, security vulnerabilities and solutions, firewalls, and connecting to the Internet with a DSL modem. \* Series features: Includes the simple and fun reference style that has made the For Dummies series a favorite for over 200,000 first-time Linux users. ABOUT THE CD-ROM The two CDs included with this book contain the full GNU public release of Red Hat Linux 7.3.

Briefly traces the history of the UNIX operating system, discusses its advantages and disadvantages, and looks at UNIX services, applications, and future developments

The Linux Command Line

Digital Literacy For Dummies

Unix für Dummies

The Internet for Windows for Dummies Starter Kit

Red Hat Fedora Linux 3 For Dummies

In the days before personal computers, BASIC was the easy programming language to learn, and serious programmers learned FORTRAN or COBOL to do “ real work. ” Today, many people have discovered that Perl is both a great beginning programming language and one that enables them to write powerful programs with little effort. If you ’ re interested in discovering how to program (or how others program), Perl For Dummies, 4th Edition, is for you. If you already know something about programming (but not about Perl), this book is also for you. If you ’ re already an expert programmer, you ’ re still welcome to read this book; you can just skip the basic stuff (you never know what kind of new tips and tricks you ’ ll pick up). This reference guide shows you how to use Perl under many different operating systems, such as UNIX, many flavors of Windows (Windows 95/98, Windows NT, Windows 2000, Windows Me, and Windows XP), and Macintosh OS 9 and OS X; in fact, Perl runs on many more operating systems than these. Here's a sampling of what Perl For Dummies, 4th Edition, has to offer: Installing Perl on various platforms Nailing down the basics of building Perl programs Working with text and numbers Constructing lists and working with them Creating conditionals and loops Delving into more advanced features such as operators and functions Reading and writing files and directories Using subroutines for modularity Demystifying Web server programs Creating your own Internet clients The Perl programming language enables you to write fully working computer programs with just a few steps. It ’ s particularly good at common programming tasks, such as reading and writing textfiles, but it also excels at reducing the work that programmers have to do. Perl For Dummies, 4th Edition, shows you how to do all of that and how to modify programs to your heart ’ s content. After all, one of the common phrases in the world of Perl programmers is, “ There's more than one way to do it. ”

This Nutshell Handbook® is a thorough introduction to the Korn shell, both as a user interface and as a programming language. The Korn shell, like the C and Bourne shells, is a program that interprets UNIX commands. It has many features that aren't found in other shells, including command history (the ability to recall and edit previous commands). The Korn shell is also faster; several of its features allow you to write programs that execute more quickly than their Bourne or C shell equivalents. This book provides a clear and concise explanation of the Korn shell's features. It explains ksh string operations, co-processes, signals and signal handling, and one of the worst "dark corners" of shell programming: command-line interpretation. It does this by introducing simple real-life examples and then adding options and complexity in later chapters, illustrating the way real-world script development generally proceeds. An additional (and unique) programming aid, a Korn shell debugger (kshdb), is also included. Learning the Korn Shell is an ideal resource for many UNIX users and programmers, including software developers who want to "prototype" their designs, system administrators who want to write tools for their own use, and even novices who just want to use some of ksh's more advanced interactive features.

You've experienced the shiny, point-and-click surface of your Linux computer—now dive below and explore its depths with the power of the command line. The Linux Command Line takes you from your very first terminal keystrokes to writing full programs in Bash, the most popular Linux shell. Along the way you'll learn the timeless skills handed down by generations of gray-bearded, mouse-shunning gurus: file navigation, environment configuration, command chaining, pattern matching with regular expressions, and more. In addition to that practical knowledge, author William Shotts reveals the philosophy behind these tools and the rich heritage that your desktop Linux machine has inherited from Unix supercomputers of yore. As you make your way through the book's short, easily-digestible chapters, you'll learn how to:

- \* Create and delete files, directories, and symlinks
- \* Administer your system, including networking, package installation, and process management
- \* Use standard input and output, redirection, and pipelines
- \* Edit files with Vi, the world's most popular text editor
- \* Write shell scripts to automate common or boring tasks
- \* Slice and dice text files with cut, paste, grep, patch, and sed

Once you overcome your initial "shell shock," you'll find that the command line is a natural and expressive way to communicate with your computer. Just don't be surprised if your mouse starts to gather dust. A featured resource in the Linux Foundation's "Evolution of a SysAdmin" Explains Unix programming fundamentals and offers advice on designing problem-solving programs, creating menus, and translating code

Covers OS X, Linux, and Solaris  
Red Hat Linux 7.3 For Dummies

Linux For Dummies

Learning the Korn Shell

The Internet For Dummies®

*MORE UNIX for Dummies follows the . . . For Dummies tradition and takes readers on an informative tour of the powerful world of UNIX. Expert author John Levine builds on the success of the first book by expanding the scope of his discussion in a humorous fashion. This style helps to overcome the technical barrier presented by UNIX and increases the reader's understanding.*

*Linux For Dummies Quick Reference, 3rd Edition, takes you straight to the heart of this revolutionary new operating system from selecting and installing the right version to handling standard networking and system administration tasks. The book features an alphabetical listing of common shell commands, keyboard shortcuts for working with e-mail and the X-Window system, and tons of tips on how to handle DOS, Windows, Mac, and UNIX files. And the book's special lay-flat binding means that the information you need is always right at your fingertips. UNIX For Dummies has been the standard for beginning UNIX references for nearly ten years, and this latest edition continues that tradition of success This unparalleled resource is updated to cover the latest applications of UNIX technology, including Linux and Mac desktops as well as how UNIX works with Microsoft server software Thorough coverage of how to handle UNIX installation, file management, software, utilities, networks, Internet access, and other basic tasks Aimed at the first-time UNIX desktop user growing accustomed to the ins and outs of the OS, as well as the beginning administrator who needs to get a handle on UNIX networking basics Written by John Levine and Margaret Levine Young, longtime UNIX experts and highly experienced For Dummies authors*

*Perl For Dummies*

*UNIX For Dummies Quick Reference*

*UNIX For Dummies*

*Learning the Unix Operating System*

*A Complete Introduction*