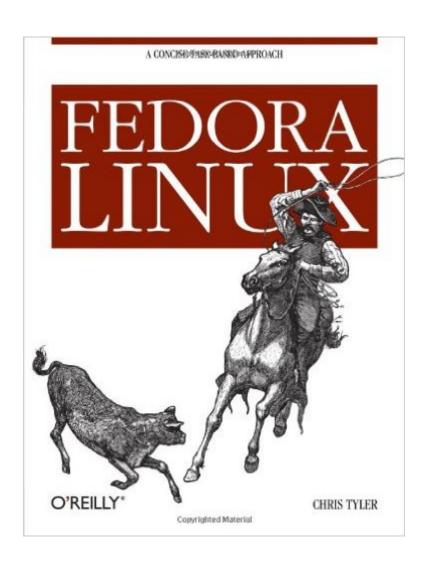# Fedora Linux: A Complete Guide To Red Hat's Community Distribution

Synopsis

"Neither a "Starting Linux" book nor a dry reference manual, this book has a lot to offer to those coming to Fedora from other operating systems or distros."-- Behdad Esfahbod, Fedora developerThis book will get you up to speed quickly on Fedora Linux, a securely-designed Linux distribution that includes a massive selection of free software packages. Fedora is hardened out-of-the-box, it's easy to install, and extensively customizable - and this book shows you how to make Fedora work for you.Fedora Linux: A Complete Guide to Red Hat's Community Distribution will take you deep into essential Fedora tasks and activities by presenting them in easy-to-learn modules. From installation and configuration through advanced topics such as administration, security, and virtualization, this book captures the important details of how Fedora Core works--without the fluff that bogs down other books and help/how-to web sites. Instead, you can learn from a concise task-based approach to using Fedora as both a desktop and server operating system.In this book, you'll learn how to:Install Fedora and perform basic administrative tasksConfigure the KDE and GNOME desktopsGet power management working on your notebook computer and hop on a wired or wireless networkFind, install, and update any of the thousands of packages available for FedoraPerform backups, increase reliability with RAID, and manage your disks with logical volumesSet up a server with file sharing, DNS, DHCP, email, a Web server, and moreWork with Fedora's security features including SELinux, PAM, and Access Control Lists (ACLs)Whether you are running the stable version of Fedora Core or bleeding-edge Rawhide releases, this book has something for every level of user. The modular, lab-based approach not only shows you how things work-but also explains why--and provides you with the answers you need to get up and running with Fedora Linux.Chris Tyler is a computer consultant and a professor of computer studies at Seneca College in Toronto, Canada where he teaches courses on Linux and X Window System Administration. He has worked on systems ranging from embedded data converters to Multics mainframes.

Book Information

Paperback: 658 pages
Publisher: O'Reilly Media; 1 edition (October 30, 2006)
Language: English
ISBN-10: 0596526822
ISBN-13: 978-0596526825
Product Dimensions: 7 x 1.2 x 9.2 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 starsÂ Â See all reviewsÂ (6 customer reviews)

Best Sellers Rank: #1,803,632 in Books (See Top 100 in Books)   #47 inÂ Books > Computers & Technology > Operating Systems > Linux > Servers   #168 inÂ Books > Computers & Technology > Software > E-mail   #398 inÂ Books > Computers & Technology > Operating Systems > Linux > Networking & System Administration

Customer Reviews

Chris' writing style is easy to read and flows as smoothly and conversationally as chatting with your best friend. The book is not an "overview," as it does drill down into many of the most difficult issues surrounding using and administering a Fedora-based Linux system.I've been a Linux user since 1992 and I learned a LOT from reading this book. There are literally 100s of nifty tidbits of useful information packed away inside these pages. I don't know if I can give 5 stars to a "secular" Linux book, but it probably deserves them!In the usual O'Reilly tradition, the book is exceptionally well-edited and the content practically overflows the pages.There is an interesting presentation "feature" to the book that constantly poses questions and provides the answers to them that is compelling, unique and very practical. While not every question is one that I've asked myself, each answer is useful information to which I often didn't know the exact answer.I highly commend Chris' work. If you are using or plan to use a Fedora-based Linux system, this is a "must have" book!

Despite having used linux for many years, and fedora since its release, I found lots of very specific how-to information in this book that would take a long time to find in other documentation. The term "lab-based approach" in the book's description basically translates into the book having very detailed and accurate step-by-step instructions for performing common (and some not-so-common) Fedora tasks. Although the book is focused on Fedora system administration tasks, there is also lots of material that any Fedora desktop or laptop user would want/need to know.I hope the author is able to continue to revise the book as new Fedora releases are produced. The book is very current as of Core 5/6 but Linux changes so fast that any book has to be revised frequently to keep up.One thing I especially like about this book is that there isn't the "padding" so common in Linux books. This book includes helpful URL references, but doesn't pad its page count with their contents. All the original content in this book makes it an extremely good value and I strongly recommend it to anyone working with a relevant Fedora release.

With any operating system, certain tasks must be addressed. How do I configure peripheral devices, how do I setup a network, how do I find documentation on the many other questions I have?This book gives basic answers to the major questions, and points the reader to sources of additional information. This is a perfect book for someone looking to become a Fedora Administrator, or for someone looking to gain merely a working knowledge of this operating system.

Fedora Linux: A Complete Guide to Red Hat's Community Distribution A Practical Guide to Fedora and Red Hat Enterprise Linux (7th Edition) LINUX: Linux Command Line, Cover all essential Linux commands. A complete introduction to Linux Operating System, Linux Kernel, For Beginners, Learn Linux in easy steps, Fast! A Beginner's Guide 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 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 Linux: Linux Guide for Beginners: Command Line, System and Operation (Linux Guide, Linux System, Beginners Operation Guide, Learn Linux Step-by-Step) Linux: Linux Mastery. The Ultimate Linux Operating System and Command Line Mastery (Operating System, Linux) Red Hat Linux Administration: A Beginner's Guide (Beginner's Guide) Mastering Red Hat Linux 9 Red Hat? Linux? 6 Server Red Hat Linux 8 Server Teach Yourself Red Hat Linux VISUALLY (Teach Yourself Visually) Red Smoothies: 2 Manuscripts - Red Smoothie Detox Factor (Vol.1) + Red Smoothie Detox Factor (Vol. 2 - Superfoods Red Smoothies) Azul el sombrero, verde el sombrero (Blue Hat, Green Hat -- Spanish version) Ukrainian Red Borscht Recipe: Step-by-step Picture Cookbook - How to Make Red Borsch (Red Soup or Borsht) The Red Hat Society Cookbook TWO RED FEATHERS IN THE HAT OF THE SUN An Official Red Book: A Guide Book of Washington and State Quarters: Complete Source for History, Grading, and Prices (Official Red Books) Linux: The Ultimate Step by Step Guide to Quickly and Easily Learning Linux Maximum Linux Security: A Hacker's Guide to Protecting Your Linux Server and Workstation