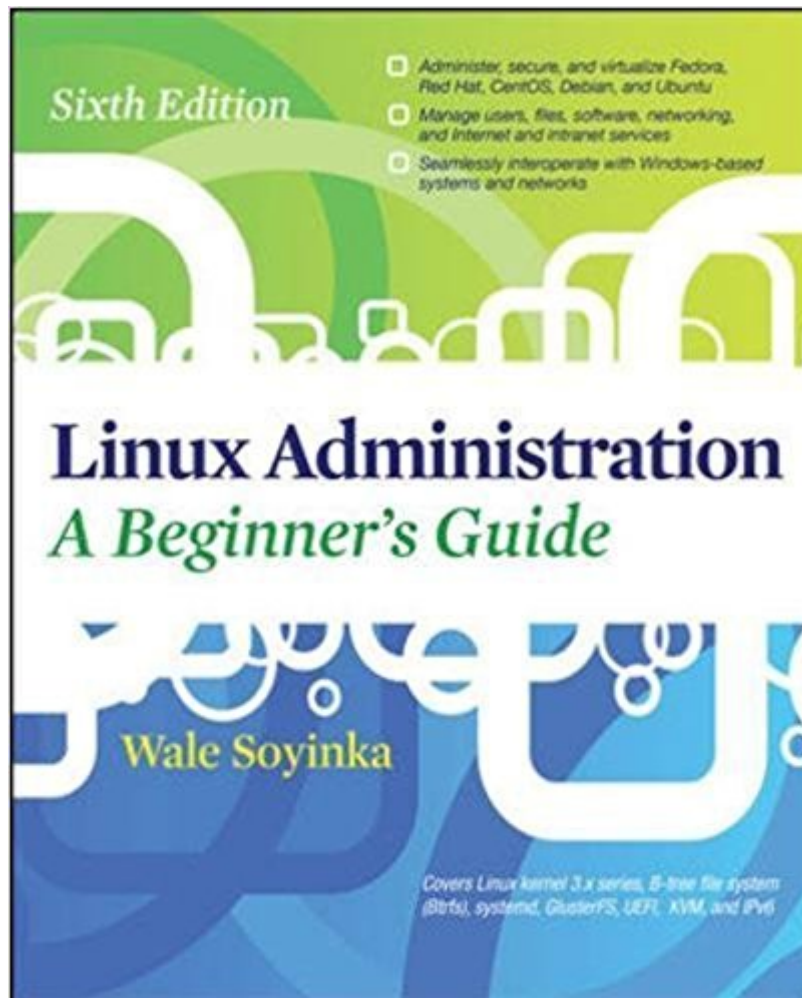The book was found

Linux Administration: A Beginners Guide, Sixth Edition

Synopsis

Essential Linux Management Skills Made Easy Effectively deploy and maintain Linux and other Free and Open Source Software (FOSS) on your servers or entire network using this practical resource. Linux Administration: A Beginner's Guide, Sixth Edition provides up-to-date details on the latest Linux distributions, including Fedora, Red Hat Enterprise Linux, CentOS, Debian, and Ubuntu. Learn how to install and customize Linux, work from the GUI or command line, configure Internet and intranet services, interoperate with Windows systems, and create reliable backups. Performance tuning, security, and virtualization are also covered and real-world examples help you put the techniques presented into practice. Install and configure popular Linux distributions, including the latest versions of Fedora, CentOS, openSUSE, Debian, and Ubuntu Administer Linux servers from the GUI or from the command line (shell) Manage users, permissions, folders, and native FOSS applications Compile, tune, upgrade, and customize the latest Linux kernel 3.x series Work with proc, SysFS, and cgroup file systems Understand and manage the Linux TCP/IP networking stack and services for both IPv4 and IPv6 Build robust firewalls, and routers using Netfilter and Linux Create and maintain print, e-mail, FTP, and web servers Use LDAP or NIS for identity management Set up and administer DNS, POP3, IMAP3, and DHCP servers Use GlusterFS, NFS, and Samba for sharing and distributing file system resources Explore and implement Linux virtualization technologies using KVM

Book Information

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Customer Reviews

Wale Soyinka wears many hats, all fitting to varying degrees. He is a father, an author, a producer, a system administrator, an open source evangelist, a network administrator, a hacker, an entrepreneur, and a chef. Wale has written an extensive library of Linux administration training materials, including previous editions of Linux Administration: A Beginner's Guide. He is also the author of Wireless Network Administration: A Beginner's Guide.

When I first picked up Linux, there were no books. The readmes were thin and the available help was limited. That was then. Today, I am constantly bombarded by friends that say "You're into Linux, how do I..." And worse, at work, the developers are constantly coming to me to get help with basic administration tasks. I hand them Wale's book.This is the sort of book you want if:1) You have some Linux experience and want to take the next step, either to administer your own site or improve your job skills to move into professional administration.2) You are already an administrator of that "other" operating system and want to know what all the fuss is about.3) You are expanding your Linux administration skills beyond the basic start, stop, break, fix model.What this book will not help you with is setting up your X environment. Wale takes you in depth, but expects you to do it on the command line. The power of Linux is on the command line, so there is no "click here, click there" type instruction. You spend your time at the pound sign, where real administration is done.The new version covers the core stuff: DNS, Mail, Web services, backup, installation, and package management. But it doesn't stop there. New core services, like LDAP, Distributed File Systems, and Virtualization (KVM, Virtual Box and QEMU) are covered as well as installations via flash drives.The other thing that distinguishes the book is that it does not pick favorites. This is a book about LINUX administration, not Red Hat administration or Ubuntu administration. It is about Linux administration, and while Wale covers the subtle differences between them when there is a difference, it is about teaching the skills that an administrator needs to administer a Linux system, regardless of distribution, package management strategy, or GUI tool sets.This is a book for administrators, by administrators. No fluff about setting up your speakers, or how to connect your video camera. This is about building and running servers in data centres. If this is your job, or you want to make it your job, then this is your entry point. If you are already a skilled administrator, keep a copy on your shelf to loan out to those who need to learn more.

I've had several false starts getting into linux over the years. I think the more conversational tone the Author takes makes it easier to get through compared to some of the textbook-like tomes I've tried before. Not that there's anything wrong with that, it speaks more to a character deficiency on my

part when a tech book lays out all the facts and instructions competently but I can't get through it because the writing is too dry.With books aimed at "beginners" who aren't true beginners (some existing experience with other operating systems is assumed) the right level of detail is difficult to balance. Too little and the reader won't fully understand the subject matter. Too much and he gets bogged down in low level details and has trouble seeing the big picture. I think the author (or editor?) does a good job of laying down a foundation of understanding without giving too much unnecessary information.

This book has no fluff. The Author dives right into Linux Administration. This book in spite of it being 'filled' with formula and commentary is not dry. It is an enjoyable read! The author is clear on each point and you won't be left to fiend for yourself on subjects in this book. I would give this book 10 stars if I could. The only problem I have with the book is the continual mention of Windows which is understandable for those coming from a Windows background, however, some of us could care less how Windows does things. However annoying, its not distracting enough to pitch a heebee jeebee fit about! I think this book is one of the best out there! Wale, thanks for your contribution!

While most of the information found in this guide can be found online, this book makes comparisons to Windows methods and software and the information is set in a comprehensive form (which the online info isn't).I am always surprised about how much I learn about Windows ways and means when I read a Linux book, and this one is no exception.

Book is good, hate the class

I liked the section on storage and networking. The section on creating users and groups was also helpful.VERY IMPORTANT. The appendix instructs you on how to create a bootable thumb drive with LINUX. That is an excellent section.To date I have only read about five chapters. The part of my course that covered LINUX was only three weeks.I will be using the book to continue studying on my own.

Great book for beginner like me with some knowledge in linux. But and have to do some administrative task at work and this books fit the bill in explaining things clearly and in simple straight forward term for me to to understand.

The book respresented Linux as a complex yet fun to learn operating system. The writing style the author used followed that idea through nicely.

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