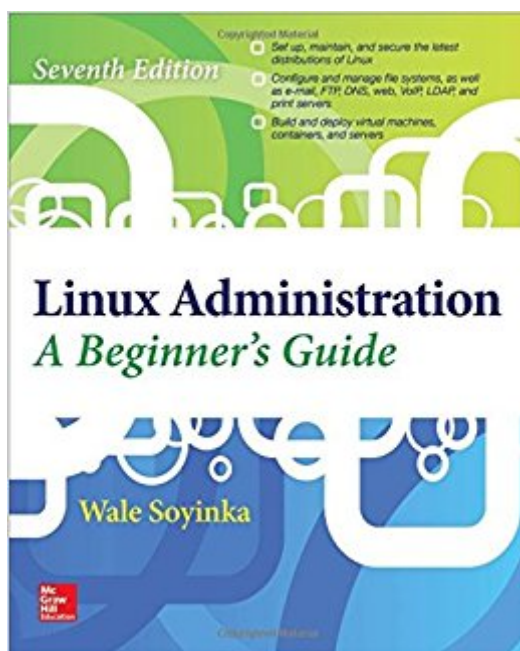




The book was found

Linux Administration: A Beginner's Guide, Seventh Edition



Synopsis

Now with a virtual machine showcasing the book's test system configuration, *Linux Administration: A Beginner's Guide, Seventh Edition* teaches system administrators how to set-up and configure Linux quickly and easily. Effectively set up and manage any version of Linux on individual servers or entire networks using this practical resource. Fully updated to cover the latest tools and techniques, *Linux Administration: A Beginner's Guide, Seventh Edition* features clear explanations, step-by-step instructions, and real-world examples. Find out how to configure hardware and software, work from the GUI or command line, maintain Internet and network services, and secure your data. Performance tuning, virtualization, containers, software management, and backup solutions are covered in detail. Install and configure Linux, including the latest distributions from Fedora, Ubuntu, CentOS, openSUSE, Debian, and RHEL. Manage users, permissions, files, folders, and applications. Set up and administer system services and daemons. Manage software from source code or binary packages. Customize, build, or patch the Linux kernel. Work with physical and virtual file systems, such as proc, SysFS, and cgroup. Understand networking protocols, including TCP/IP, ARP, IPv4, and IPv6. Build reliable firewalls and routers with Netfilter (iptables and nftables) and Linux. Monitor and test network activity and minimize security threats. Create and maintain DNS, FTP, web, e-mail, print, LDAP, and VoIP servers. Share resources using GlusterFS, NFS, and Samba. Implement popular cloud-based technologies using Linux virtualization and containers using KVM and Docker.

Book Information

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Customer Reviews

Wale Soyinka is a systems/network engineering consultant and has written a decent library of Linux administration training materials. In addition to several editions of Linux Administration: A Beginner's Guide, he is the author of Wireless Network Administration: A Beginner's Guide and a projects lab manual, Microsoft Windows 2000 Managing Network Environments (Prentice Hall). Wale participates in several open source discussions, projects, and ventures--usually all centered around promoting and showcasing open source technologies and culture.

Great, thanks

This is an outstanding reference book. I am still on the hunt for an exhaustive linux reference

Book is clear and concise

Fast Shipment. Just what I needed for schoolThanks

Very helpful

Great condition

For beginners, and for people who have only limited experience This book is best in the sense that it slowly makes you comfortable with Linux concepts without inhibiting - the author uses wit and makes it very readable and personal. It is not just a how-to book but why-so book too.

I loved the the last edition, I would not dare miss the new lol! Thank you. This book will take you from Beginner to Advanced Linux Concepts. I am a Linux Engineer and I can't say how much of a blessing this book has been to me. It has literally saved my butt quite a few times! Thanks Wale!

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