Guide To Linux Networking And Security
Synopsis

Guide to Linux Networking and Security is a hands-on, practical guide that can be used to master Linux networking and security, in preparation for the Linux certification exams from SAIR/GNU and LPI. This book begins by introducing networking technologies and protocols, then moves into configuring a Linux network using a variety of command line and graphical utilities. Specific protocols and applications are covered in the networking chapters, including the r-utilities, NFS, Samba, and FTP, plus business-critical services such as e-mail, Web, and DNS. The second half of this book includes a discussion of security in the context of protecting business assets and user privacy, with emphasis on system administrator ethics. Cryptography and encrypted protocols lay a foundation for discussion of specific Linux security tools, including PAM, sudo, and GPG. User, file, and network security are covered. The network security discussion includes firewalls, VPNs, and utilities such as nmap, ethereal, and the SAINT profiling tool. Throughout, the book provides examples of sample commands and output, plus screen shots of related graphical utilities.

Book Information

Paperback: 672 pages
Publisher: Cengage Learning; 1 edition (October 14, 2002)
Language: English
ISBN-10: 0619000945
Product Dimensions: 9.4 x 7.4 x 1 inches
Shipping Weight: 2.3 pounds
Average Customer Review: 4.0 out of 5 stars
Best Sellers Rank: #2,522,099 in Books (See Top 100 in Books) #92 in Books > Computers & Technology > Certification > Linux #476 in Books > Computers & Technology > Operating Systems > Linux > Networking & System Administration #484 in Books > Computers & Technology > Certification > Security

Customer Reviews

I'm using this in a college class, and it's an easy-to-read, interesting book. Everything's broken down and thoroughly explained, and there are some much-needed tips interspersed with the main content. I see two drawbacks with it--one, it's old. I really won't subtract much for that, as it's hard to keep an in-print book on technology updated. I'm subtracting a star because it discusses a lot of things that don't need to be manually done much any more, such as setting up dial-up connections
and mounting hard drives. Most of that is done for you in a modern Linux/Unix OS. It's not useless information, because it's possible you could come across it, but I'd prefer some of the seemingly superfluous stuff be in an Appendix. I'm definitely going to be keeping this book around once my class ends; it will be a great reference if I forget something.

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