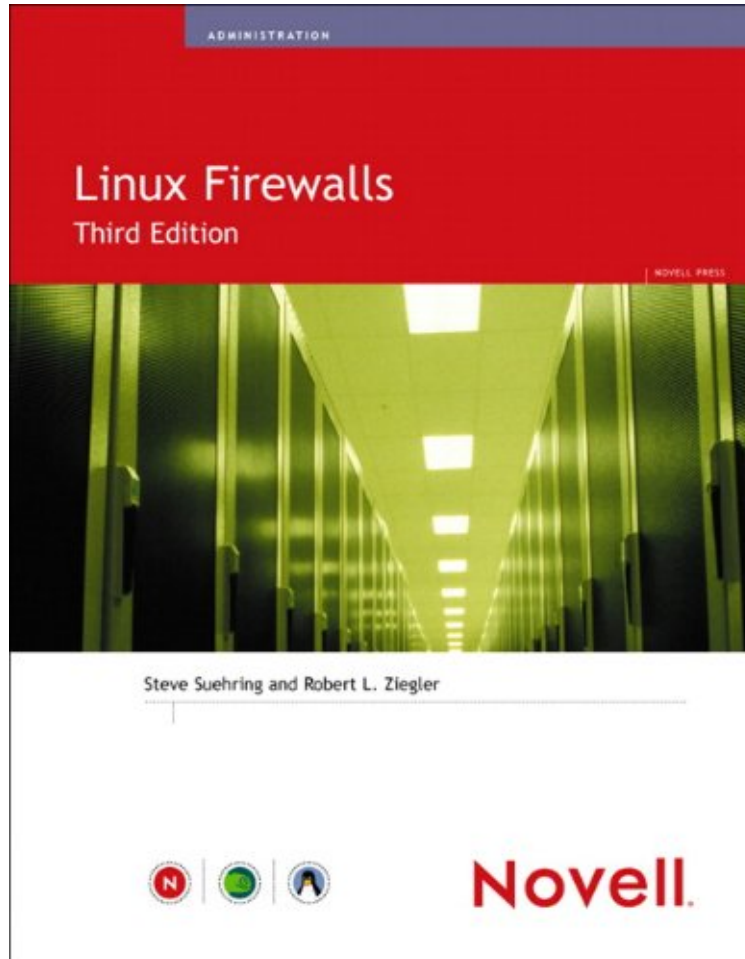


[Pdf free] Linux Firewalls (3rd Edition)

Linux Firewalls (3rd Edition)

Von Steve Suehring, Robert Ziegler
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Von Steve Suehring, Robert Ziegler : Linux Firewalls (3rd Edition) before purchasing it in order to gage whether or not it would be worth my time, and all praised Linux Firewalls (3rd Edition):

KundenrezensionenHilfreichste Kundenrezensionen12 von 12 Kunden fanden die folgende Rezension hilfreich.
Kompetentes Firewallhandbuch (auch fuer Einsteiger)Von Ein KundeRobert L. Zieger vermittelt in einfachem und verstaendlichem English, Grundlagen ueber das Desgin, den Aufbau und Betrieb einer LINUX Firewall. Das Buch ist durchaus fuer "Security"-Einsteiger geeignet, da der Author auch die noetigen Grundlagen (ohne grosse Ausschweife) mit Bildern illustriert, jedoch nicht fuer komplette Neueinsteiger, da Grundlegende UNIX Kenntnisse durchaus noetig sind.An Hand gut gewaehlter Beispiele werden verschiedene Szenarien diskutiert und jeweils mit passender Kommandozeile umgesetzt. Dieses Buch beschreibt nicht nur die Funktion und den Aufbau eines typischen Firewallsystems, als auch wichtige Sicherheitsaspekte des Rechners selbst: 1. Welche Prozesse sollten nicht auf einer Firewall laufen? 2. Wie administriere ich meine Firewall am sichersten? 3. Oder wie kann ich feststellen, dass meine

FW ordnungsgemaess arbeitet. Leider bezieht sich der Author in seinen Kommandozeilenbeispielen komplett auf die IPCHAINS des 2.2.x Linux-Kernels. Die IPCHAINS werden aber im Zuge des neueren 2.4er Kernels durch die leistungsfahigeren IPTABLES ersetzt. Ich rate zu einem Kauf des Buches wenn sich der Leser mit LINUX-Firewalls auf IPCHAIN-Basis auseinandersetzen will. Wer jedoch die neuen IPTABLES des 2.4er Kernels benutzen moechte sollte auf die naechste Auflage warten! (Dies ist eine .de an der Uni-Studentenrezension.) 0 von 0 Kunden fanden die folgende Rezension hilfreich. Obsession with details Von Dean K. Gibson Good points: * Lots of details about how to set up packet filtering in Linux. * Good reference material about various ports services. Bad points: * The command lines in his "rc.firewall" scripts are long and thus wrap when printed in the book, making the scripts VERY difficult to read. A smaller, fixed-pitch font for the scripts, and good use of column alignment would have helped tremendously. * Scant discussion of the "hosts.allow" and "hosts.deny" files, or of TCP/IP wrappers and inetd. Both are an essential part of Linux firewalls. * The overall organization of the book is good, but some of the detail in the chapters is not well organized. Since he protects against invalid packets going OUT as well as coming IN, there's a lot of detail that many people will not want. That detail tends to obscure the WHY of what he's doing. * In the appendix, he lists in exhaustive detail all his firewall rules, and then lists them AGAIN in a "better" order. Yes, the second order is better for BOTH efficiency and understanding, so why provide the first list? Actually, there are SIX complete lists in the appendix: three for ipchains, and another three lists for ipfwadm), but that's another story ... All in all, a good book in spite of the above. There are a few typos, but once you understand what he's doing, the typos are obvious. 0 von 0 Kunden fanden die folgende Rezension hilfreich. Excellent book - well worth the read! Von Shaun T. Erickson As a System Administrator who is trying to add new skills to his resume, and a home cablemodem user who wants to protect his private network from hackers on the Internet, I have found Mr. Ziegler's book, "Linux Firewalls", to be excellent, as I have also found his website to be. I read his book, cover to cover, within 24 hours of it's purchase (no small feat). Most informative! It takes an honored place on my bookshelf, next to my other firewall bibles (Chapman Zwicky's "Building Internet Firewalls" and Cheswick Bellovin's "Firewalls and Internet Security : Repelling the Wily Hacker").

Kurzbeschreibung An Internet-connected Linux machine is in a high-risk situation. Linux Firewalls, Third Edition details security steps that any sized implementation--from home use to enterprise level--might take to protect itself from potential remote attackers. As with the first two editions, this book is especially useful for its explanations of iptables, packet filtering, and firewall optimization along with some advanced concepts including customizing the Linux kernel to enhance security. The third edition, while distribution neutral, has been updated for the current Linux Kernel and provides code examples for Red Hat, SUSE, and Debian implementations. Don't miss out on the third edition of the critically acclaimed Linux Firewalls. .de TCP/IP packet handling may seem crystal clear when you first hear about it, but after you've configured your Ethernet card's netmask address, the details become rather vague. You might find yourself asking--if you were a Danish prince--"What is a packet, if its chief good and market of its time be but to route and wrap?" If routing and wrapping were all packets did, we would all enjoy our ignorance blissfully. But packets--like men, as the prince learned--can be hollow carriers of ill will, and excluding the bad ones requires us to understand what they really truly are. At last. Just how interesting packets turn out to be is revealed in Linux Firewalls, Robert L. Zeigler's sober, agile, and subtle text. Narrowing consideration to threats faced by small networks from external sources, Zeigler and his editors introduce security by delivering prerequisite tutorials on packet architecture and normal network-based client/server daemon-to-daemon communications. Nonthreatening daemon-to-daemon communication is part of the regular operation of a networked POSIX-compliant operating system (like Linux or Windows NT), but the incessant background chatter makes finding hostile intrusions a search for sometimes subtle irregularities in a high throughput environment. In fact, bombardment of networks with useless packets can create diversions for more pernicious attacks. Distinguishing the good packets from the potentially hostile or merely useless packets requires levels of filtering criteria that depend on the specifics of the network environment. Zeigler sorts out all of these issues and outlines practical network administration strategies for packet filtering. Linux Firewalls is a how-to for the home Linux box, including the creating and debugging firewall rules for home LANs and network interfaces. For larger LAN users, Zeigler describes intrusion logging; configurations based on varying levels of trust; and the how, why, and when of reporting intrusions to network authorities. In the wrong hands, firewall reports are either hyped-up cloak-and-dagger sensationalism or monotonous treatises in bitwise accounting. Zeigler strikes a middle ground with a book fit for members of the Linux community who are curious about what is happening over their TCP/IP connections. These are folks who have the prowess to build kernel releases on their own but who aren't necessarily wonks at developing kernel or device driver sources. --Peter Leopold Kurzbeschreibung An Internet-connected Linux machine is in a high-risk situation. Linux Firewalls, Third Edition details security steps that any sized implementation--from home use to enterprise level--might take to protect itself from potential remote attackers. As with the first two editions, this book is especially useful for its explanations of iptables, packet filtering, and firewall optimization along with some advanced concepts including customizing the Linux kernel to enhance security. The third

edition, while distribution neutral, has been updated for the current Linux Kernel and provides code examples for Red Hat, SUSE, and Debian implementations. Don't miss out on the third edition of the critically acclaimed Linux Firewalls.