
Online Library Firewalls Linux Hat Red

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RED HAT LINUX FIREWALLS

***Red Hat * Everything readers need to construct firewalls that protect computer networks from attacks and intrusions * Covers the migration from ipchains and how to mange iptable log files * Reviews the customization of firewalls, the Red Hat firewall tool, the firewall setup, and advanced firewall features * Includes numerous examples of firewalls and firewall administration techniques that work on Red Hat Linux systems * Explains how to cost-justify, implement, test, and operate packet filtering firewalls constructed using Red Hat Linux RED HAT(r) PRESS(TM) Linux Solutions from the Experts at Red Hat Red Hat-the world's leading Linux company-presents a series of unrivaled guides that are reviewed and approved by the experts at Red Hat. Each book is packed with invaluable tips and techniques that are ideal for everyone from beginning to advanced network and systems professionals, as well as home and small businesses.**

RED HAT LINUX 9 FOR DUMMIES

John Wiley & Sons Red Hat Linux, with its splashy brand name and recognizable logo, is undeniably one of the driving forces behind the Linux revolution—and, by far, the most popular Linux flavor. It's used by businesses, individuals, and governments world wide to cut costs, improve performance, and just plain get the work done. You can use it as a desktop workstation, a network server, an Internet gateway, a firewall, the basis of an embedded system (such as a smart VCR or a robot), or even as a multiprocessor supercomputer. And thanks to the thousands of people who continually refine different parts of Linux, Red Hat Linux keeps getting more flexible and robust with each new release. Ready to put the power of the penguin in your PC? This handy plain-English guide to Red Hat Linux 9 shows you how—no experience required! It gets you up and running with everything you need to know to: Install, configure, customize, and fine-

tune Red Hat Linux 9 Get connected to the Internet Work with Word documents Set up a Web server Customize your own flexible, powerful workstation Connect to a wireless network Build a firewall With world-renowned Linux expert and crusader Jon “maddog” Hall and Paul Sery as your guides, you’ll quickly master what you need to know about: Connecting to the Internet via broadband DSL and cable modems or old-fashioned dial-up modems Getting connected to your Local Area Network (LAN) Building simple Internet and LAN services, including Web pages and print servers Using Red Hat Linux to play CDs and MP3s and listen to radio stations Using OpenOffice desktop productivity suite, Evolution desktop organizer/and email client, the streaming multimedia player, and other cool applications On the 2 Bonus CD-ROMs you’ll find: Publisher’s edition of Red Hat Linux 9 Apache Web Server GNU compiler GNOME and KDE Desktop This amazing book/CD package is hands-down the quickest, easiest, and cheapest way to put the full power of Linux to work for you.

RED HAT LINUX FEDORA FOR DUMMIES

John Wiley & Sons Shows first-time Linux users how to install and use the latest version of the world’s most popular Linux distribution, Red Hat Updated to cover the latest features in the Fall 2003 Red Hat release Gives readers the lowdown on navigating the GNOME graphical user interfaces, working with the OpenOffice.org Desktop Productivity Suite, connecting to the Internet with DSL or cable, setting up a firewall, and more, in a friendly, easy-to-understand style Contains new chapters on using the WINE system to execute Windows applications under Linux and creating a streaming audio server-plus new coverage of using Mozilla to access e-mail and configuring virtual private networks Includes the Red Hat Linux Fedora Publisher’s Edition on one DVD

LINUX FIREWALLS

ENHANCING SECURITY WITH NFTABLES AND BEYOND

Addison-Wesley Professional **The Definitive Guide to Building Firewalls with Linux** As the security challenges facing Linux system and network administrators have grown, the security tools and techniques available to them have improved dramatically. In *Linux® Firewalls, Fourth Edition*, long-time Linux security expert Steve Suehring has revamped his definitive Linux firewall guide to cover the important advances in Linux security. An indispensable working resource for every Linux administrator concerned with security, this guide presents comprehensive coverage of both iptables and nftables. Building on the solid networking and firewalling foundation in previous editions, it also adds coverage of modern tools and techniques for detecting exploits and intrusions, and much more. Distribution neutral throughout, this edition is fully updated for today’s Linux kernels, and includes current code examples and support scripts for Red Hat/Fedora,

Ubuntu, and Debian implementations. If you're a Linux professional, it will help you establish an understanding of security for any Linux system, and for networks of all sizes, from home to enterprise. Inside, you'll find just what you need to Install, configure, and update a Linux firewall running either iptables or nftables Migrate to nftables, or take advantage of the latest iptables enhancements Manage complex multiple firewall configurations Create, debug, and optimize firewall rules Use Samhain and other tools to protect filesystem integrity, monitor networks, and detect intrusions Harden systems against port scanning and other attacks Uncover exploits such as rootkits and backdoors with chkrootkit

RED HAT LINUX FIREWALLS-APDF

Red Hat Linux Firewalls equips readers to construct firewalls that protect computer networks from attacks and intrusions. It explains the importance of perimeter security and the central role packet-filtering firewalls play in securing computer networks.

FEDORA 8 AND RED HAT ENTERPRISE LINUX BIBLE

John Wiley & Sons More than a quarter of a million copies sold in previous editions! Freedom is a feature With Fedora's new Online Desktop, you are free to shape your desktop environment to include the services, applications, and online friends you desire. As always, Fedora's total dedication to freedom lets you draw on thousands of free software packages to create the exact desktop or server computer you need. Fedora puts together the software (provided here on CD and DVD). This book acts as a guide to everything from playing music and writing documents to configuring many powerful Web, file, print, DHCP, and database servers. Customize Fedora or Red Hat Enterprise Linux to: Explore your computer or the Internet from GNOME®, KDE®, or Online Desktops Manage and use documents, spreadsheets, presentations, music, and images Try the new advanced PulseAudio sound server Draw from online software repositories with Package Manager and Package Updater Build an Internet server with e-mail, Web, DNS, FTP, and database services Secure your computer with firewalls, password protection, and SELinux Try out cutting-edge Fedora 8 features: Use Codeina to get legal software to play MP3, Windows media, and other audio/video formats Organize photos, music, friends, docs, and Web favorites in the new experimental Online Desktop Explore the latest in KVM and QEMU virtualization and AIGLX 3D-desktop What's on the DVD and CD-ROM? Install Fedora 8 (8GB) from DVD Boot Fedora 8 GNOME Live CD, and then install its contents to your hard drive System Requirements: Please see the Preface and Appendix A for details and complete system requirements. Open for more! Check out the new Online Desktop Find ten cool things to do with Fedora Run a Fedora 8 quick install Add pop and power with Online Desktop and 3D acceleration Organizing the people, places, and things you need on your desktop is now easier with the new

GNOME Online Desktop. Get organized, then pile on some bling with 3D-accelerated desktop effects. Put friends, photos, and fun on your new Online Desktop Your favorite people and your online favorites are totally accessible from the new GNOME Online Desktop. Play with 3D desktop animations Continued improvements in 3D software let you rotate workspaces on a 3D cube, choose 3D minimize effects, and set 3D wobble effects.

FEDORA 10 AND RED HAT ENTERPRISE LINUX BIBLE

John Wiley & Sons As a market-leading, free, open-source Linux operating system (OS), Fedora 10 is implemented in Red Hat Enterprise Linux and serves as an excellent OS for those who want more frequent updates. Bestselling author Christopher Negus offers an ideal companion resource for both new and advanced Linux users. He presents clear, thorough instructions so you can learn how to make Linux installation simple and painless, take advantage of the desktop interface, and use the Linux shell, file system, and text editor. He also describes key system administration skills, including setting up users, automating system tasks, backing up and restoring files, and understanding the latest security issues and threats. Included is both a DVD distribution of Fedora Linux 10 and a bootable Fedora LiveCD. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

FEDORA 9 AND RED HAT ENTERPRISE LINUX BIBLE

John Wiley & Sons Master the latest version of Fedora and Red Hat Enterprise Linux with the step-by-step instructions and hands-on advice in Fedora 9 and Red Hat Enterprise Linux Bible. Learn key system administration skills like setting users and automating system tasks, understand the latest security issues and threats, and gain confidence with using and customizing the desktop menus, icons, and window manager. Updated every six months to correspond with the latest Fedora release, this book includes an official Fedora 9 LiveCD so that you can practice your knowledge and improve your skills. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

MASTERING RED HAT ENTERPRISE LINUX 3

John Wiley & Sons

RED HAT ENTERPRISE LINUX 6 ADMINISTRATION

REAL WORLD SKILLS FOR RED HAT ADMINISTRATORS

John Wiley & Sons The definitive guide to administering a Red Hat EnterpriseLinux 6 network Linux professionals who need a go-to guide on version 6 of RedHat Enterprise Linux (RHEL) will find what they need in thiscomprehensive Sybex book. It covers RHEL administration in

detail, including how to set up and manage web and mail services, use RHEL in enterprise environments, secure it, optimize storage, configure for virtualization and high availability, and much more. It also provides a great study aid for those preparing for either the RHCSA or RHCE certification exam. Red Hat is the Linux market leader, and Red Hat administrators are in demand. This Sybex guide is a comprehensive resource on Red Hat Enterprise Linux administration and useful for those preparing for one of the Red Hat certification exams. Covers setting up and managing web and mail services, using RHEL in enterprise environments, securing RHEL, and optimizing storage to fit your environment. Explores advanced RHEL configurations, including virtualization and high availability. Red Hat Enterprise Linux 6 Administration is the guide Linux professionals and Red Hat administrators need to stay current on the newest version.

RED HAT ENTERPRISE LINUX 5 ESSENTIALS

[eBookFrenzy](#) Red Hat Enterprise Linux (RHEL) 5 Essentials provide in-depth information on the installation, use and administration of Red Hat Enterprise Linux 5. Topics included in this book cover essential information for both beginners and experienced users and administrators of this enterprise class operating system including security, virtualization, logical volume management, remote access, file sharing and more.

RED HAT FEDORA LINUX 3 FOR DUMMIES

[John Wiley & Sons](#) Fedora Core "X" is the latest release of the leading Linux distribution, which boasts approximately 70 percent of the Linux market in the United States and serves as a low-cost alternative to more expensive operating systems. Written in the trademark friendly, humorous, easy-to-understand For Dummies style, this updated edition shows Linux newbies how to install and use Fedora Core. Includes new coverage of the SELinux infrastructure (an important new security feature), Linux and GNOME applications, how to fine-tune the GNOME desktop, and the new GStreamer multimedia tool. Companion DVD includes the full Fedora Core "X" distribution—all the tools and source code on the multi-CD version.

RED HAT LINUX FIREWALLS

[John Wiley & Sons](#)

RED HAT ENTERPRISE LINUX 6 ESSENTIALS

[eBookFrenzy](#)

FIREWALLS FOR DUMMIES

[John Wiley & Sons](#) What an amazing world we live in! Almost anything you can imagine can be researched, compared, admired, studied, and in many cases, bought, with the click of a mouse. The Internet has changed our lives, putting a world of opportunity before us. Unfortunately, it has also put a

world of opportunity into the hands of those whose motives are less than honorable. A firewall, a piece of software or hardware that erects a barrier between your computer and those whomight like to invade it, is one solution. If you've been using the Internet for any length of time, you've probably received some unsavory and unsolicited e-mail. If you run a business, you may be worried about the security of your data and your customers' privacy. At home, you want to protect your personal information from identity thieves and other shady characters. **Firewalls For Dummies®** will give you the lowdown on firewalls, then guide you through choosing, installing, and configuring one for your personal or business network. **Firewalls For Dummies®** helps you understand what firewalls are, how they operate on different types of networks, what they can and can't do, and how to pick a good one (it's easier than identifying that perfect melon in the supermarket.) You'll find out about Developing security policies Establishing rules for simple protocols Detecting and responding to system intrusions Setting up firewalls for SOHO or personal use Creating demilitarized zones Using Windows or Linux as a firewall Configuring ZoneAlarm, BlackICE, and Norton personal firewalls Installing and using ISA server and FireWall-1 With the handy tips and hints this book provides, you'll find that firewalls are nothing to fear - that is, unless you're a cyber-crook! You'll soon be able to keep your data safer, protect your family's privacy, and probably sleep better, too.

LINUX FIREWALLS

ATTACK DETECTION AND RESPONSE

No Starch Press System administrators need to stay ahead of new security vulnerabilities that leave their networks exposed every day. A firewall and an intrusion detection systems (IDS) are two important weapons in that fight, enabling you to proactively deny access and monitor network traffic for signs of an attack. **Linux Firewalls** discusses the technical details of the iptables firewall and the Netfilter framework that are built into the Linux kernel, and it explains how they provide strong filtering, Network Address Translation (NAT), state tracking, and application layer inspection capabilities that rival many commercial tools. You'll learn how to deploy iptables as an IDS with psad and fwsnort and how to build a strong, passive authentication layer around iptables with fwknop. Concrete examples illustrate concepts such as firewall log analysis and policies, passive network authentication and authorization, exploit packet traces, Snort ruleset emulation, and more with coverage of these topics: -Passive network authentication and OS fingerprinting -iptables log analysis and policies -Application layer attack detection with the iptables string match extension -Building an iptables ruleset that emulates a Snort ruleset -Port knocking vs. Single Packet Authorization (SPA) -Tools for visualizing iptables logs Perl and C code snippets offer practical examples that will help you to maximize your deployment of Linux firewalls. If you're

responsible for keeping a network secure, you'll find Linux Firewalls invaluable in your attempt to understand attacks and use iptables—along with psad and fwsnort—to detect and even prevent compromises.

PRO LINUX SYSTEM ADMINISTRATION

[Apress](#) We can all be Linux experts, provided we invest the time in learning the craft of Linux administration. Pro Linux System Administration makes it easy for small- to medium-sized businesses to enter the world of zero-cost software running on Linux and covers all the distros you might want to use, including Red Hat, Ubuntu, Debian, and CentOS. Authors, and systems infrastructure experts James Turnbull, Peter Lieverdink, and Dennis Matotek take a layered, component-based approach to open source business systems, while training system administrators as the builders of business infrastructure. If you want to implement a SOHO or SMB Linux infrastructure, Pro Linux System Administration clearly demonstrates everything you need. You'll find this book also provides a solid framework to move forward and expand your business and associated IT capabilities, and you'll benefit from the expertise and experienced guidance of the authors. Pro Linux System Administration covers An introduction to using Linux and free and open source software to cheaply and efficiently manage your business A layered model that allows your infrastructure to grow with your business Easy and simple-to-understand instructions including configurations, examples, and extensive real-world hints and tips

RED HAT ENTERPRISE LINUX 8 ESSENTIALS

LEARN TO INSTALL, ADMINISTER AND DEPLOY RHEL 8 SYSTEMS

[Payload Media](#) Arguably one of the most highly regarded and widely used enterprise level operating systems available today is the Red Hat Enterprise Linux 8 distribution. Not only is it considered to be among the most stable and reliable operating systems, it is also backed by the considerable resources and technical skills of Red Hat, Inc. Red Hat Enterprise Linux 8 Essentials is designed to provide detailed information on the installation, use and administration of the Red Hat Enterprise Linux 8 distribution. For beginners, the book covers topics such as operating system installation, the basics of the GNOME desktop environment, configuring email and web servers and installing packages and system updates using App Streams. Additional installation topics such as dual booting with Microsoft Windows are also covered, together with all important security topics such as configuring a firewall and user and group administration. For the experienced user, topics such as remote desktop access, the Cockpit web interface, logical volume management (LVM), disk partitioning, swap management, KVM virtualization, Secure Shell (SSH), Linux Containers and file sharing using both Samba and NFS are covered in detail to provide a thorough overview of this enterprise class operating

system.

LINUX BIBLE

John Wiley & Sons * Detailed installation instructions and step-by-step descriptions of key desktop and server components help new users get up and running immediately * Descriptions of the various distributions from people in the Linux community help users zero in on the best Linux for their needs * The perfect migration guide for Windows and Macintosh desktop users who want to switch to Linux, as well as for systems administrators who want to set up secure, fully functioning server systems * Covers Linux embedded systems, firewalls, and routers plus desktops and servers * Includes Fedora Core 3, Debian Linux, SUSE Linux, Knoppix, Gentoo Linux, Slackware Linux, Mandrake Linux, Damn Small Linux, and a Linux firewall and router on DVD

RED HAT LINUX SECURITY AND OPTIMIZATION

*Red Hat Accompanied by a CD-ROM containing security tools, a comprehensive reference for power users and administrators explores a range of security issues for Linux systems, covering such topics as firewalls, file systems security, root accounts, and security enhancement techniques. Original. (Intermediate)

MASTERING RED HAT LINUX 9

John Wiley & Sons Your Complete Guide to the World's Leading Linux Distribution Whether you depend on Linux as a server or desktop OS, Mastering Red Hat Linux 9 gives you the practical information you need to install, configure, and administer the latest version of Red Hat's operating system to suit your specific computing needs. Clear, step-by-step instruction teaches you basic, intermediate, and advanced techniques, and the Publisher's Edition of Red Hat Linux 9—included on two CDs—lets you get started right away. Coverage includes: Installing Linux from multiple sources Automating Linux installation over a network Navigating the command line interface Administering users and groups Managing RPM packages Troubleshooting the boot process Recompiling a kernel Configuring the X Window Working with GNOME and KDE Using Red Hat GUI administrative tools Understanding basic TCP/IP networking Securing Linux firewalls Setting up secure remote access Installing and testing DNS, DHCP, CUPS, and sendmail Configuring and troubleshooting FTP, NFS, Samba, and Apache Online Bonus Chapters: Linux Certification requirements (not yet available) Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

HANDS-ON GUIDE TO THE RED HAT® EXAMS: RHCSATM AND RHCE® CERT GUIDE AND LAB MANUAL

Pearson Education "This book was written as a lab guide to help individuals

pass the RHCSA (EX200) and RHCE (EX300) exams"--Preface.

RHCE: RED HAT CERTIFIED ENGINEER EXAM NOTES

EXAM RH302

[John Wiley & Sons](#) **RHCE: Red Hat Certified Engineer Exam Notes** provides the **fastest and most effective way to make sure you're ready to pass the Red Hat Certified Engineer exam.** The unique, innovative Exam Notes approach helps you gain and retain the knowledge you need, study point by study point. Critical Information sections provide detailed analyses of the key issues for each study point. Necessary Procedures sections cover the nuts and bolts of each topic with concise step-by-step instructions. Exam Essentials sections highlight crucial subject areas you'll need to know for the exam. Key Terms and Concepts sections define the words and concepts vital to passing the exam. Sample Questions sections preview the types of questions found in the exam and give answers and explanations.

GUIDE TO LINUX NETWORKING AND SECURITY

[Course Technology Ptr](#) **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.

RED HAT VIRTUALIZATION

[Balamurali](#) **Installing Red Hat Virtualization as a standalone Manager with local databases**

RED HAT LINUX FIREWALLS

[*Red Hat *](#) **Everything readers need to construct firewalls that protect computer networks from attacks and intrusions * Covers the migration from ipchains and how to manage iptable log files * Reviews the customization of firewalls, the Red Hat firewall tool, the firewall setup, and**

advanced firewall features * Includes numerous examples of firewalls and firewall administration techniques that work on Red Hat Linux systems * Explains how to cost-justify, implement, test, and operate packet filtering firewalls constructed using Red Hat Linux RED HAT(r) PRESS(TM) Linux Solutions from the Experts at Red Hat Red Hat-the world's leading Linux company-presents a series of unrivaled guides that are reviewed and approved by the experts at Red Hat. Each book is packed with invaluable tips and techniques that are ideal for everyone from beginning to advanced network and systems professionals, as well as home and small businesses.

IT PROFESSIONAL'S GUIDE TO BUDGETING AND COST CONTROL

CNET Networks Inc.

THE BEST DAMN FIREWALL BOOK PERIOD

Elsevier This book is essential reading for anyone wanting to protect Internet-connected computers from unauthorized access. Coverage includes TCP/IP, setting up firewalls, testing and maintaining firewalls, and much more. All of the major important firewall products are covered including Microsoft Internet Security and Acceleration Server (ISA), ISS BlackICE, Symantec Firewall, Check Point NG, and PIX Firewall. Firewall configuration strategies and techniques are covered in depth. The book answers questions about firewalls, from How do I make Web/HTTP work through my firewall? To What is a DMZ, and why do I want one? And What are some common attacks, and how can I protect my system against them? The Internet's explosive growth over the last decade has forced IT professionals to work even harder to secure the private networks connected to it—from erecting firewalls that keep out malicious intruders to building virtual private networks (VPNs) that permit protected, fully encrypted communications over the Internet's vulnerable public infrastructure. The Best Damn Firewalls Book Period covers the most popular Firewall products, from Cisco's PIX Firewall to Microsoft's ISA Server to CheckPoint NG, and all the components of an effective firewall set up. Anything needed to protect the perimeter of a network can be found in this book. - This book is all encompassing, covering general Firewall issues and protocols, as well as specific products. - Anyone studying for a security specific certification, such as SANS' GIAC Certified Firewall Analyst (GCFW) will find this book an invaluable resource. - The only book to cover all major firewall products from A to Z: CheckPoint, ISA Server, Symatec, BlackICE, PIX Firewall and Nokia.

RED HAT LINUX INTERNET SERVER

*Red Hat * Red Hat Linux X Internet Server takes the reader through all of the steps of setting up an Internet server using the Red Hat Linux operating system. * It begins by describing Red Hat Linux networking basics, two example networks and the basics of DSL Internet connections,

firewalls and troubleshooting in Part 1. This sets the foundation for all subsequent examples and provides readers with problem solving tools. * Part 2 describes how to construct and manage a secure web server that is connected to a database. Part 3 shows the reader how to construct basic Internet services such as DNS, sendmail, FTP and Samba. Part 4 deals with advanced management techniques. * The final part describes how to secure your network and servers. This part goes beyond the average coverage by showing advanced as well as basic security techniques and tools. ABOUT THE CD-ROM The CD-ROM has an open-source high-availability system/server created by the author and appropriate GPL server and security software.

FEDORA 14 SECURITY GUIDE

[Fultus Corporation](#) The official "Fedora 14 Security Guide" is designed to assist users of Fedora, a Linux distribution built on free and open source software, in learning the processes and practices of securing workstations and servers against local and remote intrusion, exploitation, and malicious activity.

A PRACTICAL GUIDE TO FEDORA AND RED HAT ENTERPRISE LINUX

[Pearson Education](#) Master All the Techniques You Need to Succeed with Fedora and Red Hat Enterprise Linux Set up key Internet servers, step by step, including Samba, Apache, sendmail, DNS, FTP, and other Internet servers Automate and streamline administration with this edition's outstanding new chapter on Perl scripting Master GUI-based admin tools and the powerful Linux command line (CLI) In this book, one of the world's leading Linux experts brings together all the knowledge you'll need to succeed with Fedora or Red Hat Enterprise Linux in any real-world environment. Best-selling author Mark Sobell explains Linux clearly and effectively, focusing on skills you'll actually use as an administrator, user, or programmer. Sobell assumes no prior Linux knowledge. He starts at the beginning and walks you through every topic and task that matters, using easy-to-understand examples. Step by step, you'll learn how to install and configure Linux from the accompanying DVD, navigate its graphical user interfaces, provide file/print sharing and Internet services, make sure Linux desktops and networks are as secure as possible, work with the powerful command line, administer Linux efficiently, and even automate administration with Perl scripts. Mark Sobell has taught hundreds of thousands of Linux and UNIX professionals. He knows every Linux nook and cranny-and he never forgets what it's like to be new to Linux. Whatever you'll want to do with Linux-now or in the future-this book gives you everything you'll need. Compared with the other Linux books out there, A Practical Guide to Fedora™ and Red Hat® Enterprise Linux®, Fifth Edition, delivers Complete, up-to-the-minute coverage of Fedora 12 and RHEL 5 Deeper coverage of the command line and the newest GUIs, including

desktop customization More practical coverage of file sharing using Samba, NFS, and FTP More and better coverage of automating administration with Perl More usable, realistic coverage of Internet server configuration, including Apache, sendmail, NFS, DNS/BIND, and LDAP More state-of-the-art security techniques, including SELinux (Security Enhanced Linux), ACLs (Access Control Lists), firewall setup using both the Red Hat GUI and iptables, and a full chapter on OpenSSH More and better coverage of system/network administration tasks, including new coverage of network monitoring with Cacti Complete instructions on keeping Linux systems up-to-date using yum And much more, including a 500+ term glossary and a comprehensive index Includes DVD! Get the full version of the Fedora 12 release!

FIREWALLS

JUMPSTART FOR NETWORK AND SYSTEMS ADMINISTRATORS

Elsevier In this book, you will gain extensive hands-on experience installing and configuring a firewall. You will also learn how to allow access to key Web services while maintaining your organization's security, as well as how to implement firewall-to-firewall virtual private networks (VPNs). You will learn how to build a firewall to protect your network; provide access to HTTP and FTP services on the Internet, and implement publicly accessible servers without compromising security. Furthermore, throughout the book, extensive hands-on examples provide you with practical experience in establishing security with firewalls. Examples include, but are not limited to: Installing and configuring Check Point FireWall-1; scanning to validate configuration using ISS Internet Scanner; configuring the firewall to support simple and complex Web services; setting up a packet filtering router; enhancing firewall configurations to support split-DNS; authenticating remote users; and protecting browsers and servers with a proxy-based firewall. · Install and configure proxy-based and stateful-filtering firewalls · Protect internal IP addresses with NAT and deploy a secure DNS architecture · Develop an Internet/intranet security policy to protect your organization's systems and data · Reduce your susceptibility to an attack by deploying firewalls, data encryption and decryption and other countermeasures

TROUBLESHOOTING LINUX FIREWALLS

Addison-Wesley Professional When something goes wrong with your Linux firewall, you need to fix it-right now. You don't have time for endless newsgroup searches, confusing man pages, emails to the developers...it's an emergency! One book brings together all the step-by-step solutions and proven problem-solving techniques you'll need when the time comes: Troubleshooting Linux Firewalls.

AUUGN

LINUX FIREWALLS

Sams Publishing **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,"**

RED HAT? LINUX? NETWORK TOOLKIT

Wiley Red Hat® Linux® Network Toolkit, 2nd Edition Now updated and expanded with new information on firewalls, Samba, Arkeia, and more, this acclaimed guide gives you all the tools and techniques you need to implement a robust, reliable Linux network. From setting up Samba and e-mail servers to creating firewalls and automated backups, author Paul Sery demystifies the design, configuration, and administration of a Linux network — and shows you step-by-step how to build a secure, cost-effective system for your organization. Working Linux Solutions for Network Challenges: Set up a simple client-server network, from installation to troubleshooting Understand how Linux works and explore configuration options Harness the power of Samba to share resources and expand network functionality Connect your network to the Internet — and evaluate today's broadband options Extend network services with DNS, NFS, NIS, and e-mail servers Get up to speed on system administration basics, from managing accounts to scripting Use Arkeia to automate network backups — and save time and trouble Build firewalls and add active security measures to keep your server and network safe 2 CD-ROMs with Red Hat Linux 6.1, including: ApplixWare office suite demo Arkeia automated network backup system demo (30-day trial) Firewall scripts (ipchains) Diald networking scripts DNS (Domain Name Server) scripts E-mail server configuration Plus bonus CD-ROM chapters on Linux resources www.idgbooks.com

FEDORA 13 SECURITY GUIDE

Fultus Corporation **The official "Fedora 13 Security Guide" is designed to assist users of Fedora, a Linux distribution built on free and open source software, in learning the processes and practices of securing workstations and servers against local and remote intrusion, exploitation, and malicious activity.**

SECURING YOUR CLOUD: IBM Z/VM SECURITY FOR IBM Z SYSTEMS AND LINUXONE

IBM Redbooks **As workloads are being offloaded to IBM® z Systems™ based cloud environments, it is important to ensure that these workloads and environments are secure. This IBM Redbooks® publication describes the necessary steps to secure your environment for all of the components that are involved in a z Systems cloud infrastructure that uses IBM z/VM® and Linux on z Systems. The audience for this book is IT architects and those planning to use z Systems for their cloud environments.**

RED HAT LINUX 8 UNLEASHED

Que Publishing **Discusses topics including kernel architecture, GNOME, routing, firewalls, filesystems support, server and system administration, and multimedia programs.**

FEDORA 12 SECURITY GUIDE

Fultus Corporation **The official "Fedora 12 Security Guide" is designed to assist users of Fedora, a Linux distribution built on free and open source software, in learning the processes and practices of securing workstations and servers against local and remote intrusion, exploitation, and malicious activity.**