Fedora 12 Security Enhanced Linux User Guide By Fedora Documentation Project 2009 Paperback

The official "Fedora 12 Installation Guide" covers installation of Fedora, a Linux distribution built on free and open source software.

SELinux: Bring World-Class Security to Any Linux Environment! SELinux offers Linux/UNIX integrators, administrators, and developers a state-of-the-art platform building and maintaining highly secure solutions. Now that SELinux is included in the Linux 2.6 kernel—and delivered by default in Fedora Core, Red Hat Enterprise Linux, and other major distributions—it's easier than ever to take advantage its benefits. SELinux by Example is the first complete, hand on guide to using SELinux in production environments. Authored by three leading SELinux researchers and developers, it illuminates every facet of working with SELin from its architecture and security object model to its polic language. The book thoroughly explains SELinux sample policies— including the powerful new Reference Policy—showing how to quickly adapt them to your unique environment. It also contains a comprehensive SELinux polic language reference and covers exciting new features in Fedora Core 5 and the upcoming Red Hat Enterprise Linux version 5. • Thoroughly understand SELinux's access control and security mechanisms • Use SELinux to construct secur systems from the ground up • Gain fine-grained control ov kernel resources • Write policy statements for type enforcement, roles, users, and constraints • Use optional

multilevel security to enforce information classification and manage users with diverse clearances • Create conditional policies that can be changed on-the-fly • Define, manage, and maintain SELinux security policies • Develop and write new SELinux security policy modules • Leverage emerging SELinux technologies to gain even greater flexibility • Effectively administer any SELinux system

This book will get you up to speed quickly on Fedora Linux, a securely-designed Linux distribution that includes a massive selection of free software packages. Fedora is hardened out-the-box, it's easy to install, and extensively customizable - and this book shows you how to make Fedora work for you.--[from publisher's description]

Fedora 12 Security-Enhanced Linux User GuideFultus Corporation

Fedora Linux

Boot Up to Fedora, KNOPPIX, Debian, SUSE, Ubuntu, and 7 Other Distributions

Using Security Enhanced Linux

Beginning Fedora Desktop

Fedora Digital Home

Ansible For Security by Examples

As the ultimate resource on the basics of the Linux desktops, servers, and programming tools, this book is written by the ultimate author on all things Linux. This transition resource is ideal if you are making the move from Windows or Macintosh to using Linux as your desktop system, and explains the Linux technology, offers detailed installation instructions, and includes step-by-step

descriptions of key desktop and server components. You'll relish the in-depth descriptions that will help you choose the best Linux distribution to suit your needs. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.
Explains the features of Fedora 12, offering instructions on its installation, desktop interface, network and server set-up, and key system administration skills.

The definitive guide to the basics of one of the most popular operating systems in the world Whether you're a first-time Linux user or you're migrating from another operating system, this book is an ideal introductory guide for getting comfortable with the building-block nature of Linux. Written by bestselling author Christopher Negus, this guide is packed with in-depth descriptions on the basics of Linux desktops, servers, and programming tools and gets you up to speed on all the new and exciting features of the newest version: Linux 2010. Negus walks you through transitioning from Windows or Mac and helps you find the Linux distribution that best meets your needs. You'll explore more than 18 Linux distributions, including the latest versions of Ubuntu, Fedora, Debian, OpenSUSE, Slackware, Knoppix, Gentoo, Mandriva, SLAX, and more. Plus, you'll discover how to set up secure, fully

functioning Linux server systems and get up-to-date installation advice. Topics Covered: Getting off the Ground with Linux Running a Linux Desktop Learning System Administration Skills Setting Up Linux Servers Choosing and Installing Different Linux Distributions Programming in Linux Linux Bible 2010 Edition walks you through the details of the various Linux distributions and updates you on the latest networking, desktop, and server enhancements. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Featuring the latest changes in Fedora Core, this book offers valuable new secrets for Fedora users, including yum, mail filtering with SpamAssassin, mandatory access control with Security Enhanced Linux (SELinux), and improved device handling with udev Demonstrates how to use Linux for real-world tasks, from learning UNIX commands to setting up a secure Java-capable Web server for a business Because Fedora Core updates occur frequently, the book contains a helpful appendix with instructions on how to download and install the latest release of Fedora Core The DVD contains the Fedora distribution as well as all binary code packages and source code

A Practical Guide to Fedora"!and Red Hat Enterprise Linux, Fifth Edition

Fedora® Bible 2010 Edition

Linux Bible 2010 Edition

Fedora 12 Installation Guide

E-Technologies: Embracing the Internet of Things

Implement mandatory access control to secure applications, users, and information flows on Linux

This book constitutes the refereed proceedings of the 7th International Conference on E-Technologies, MCETECH 2017, held in Ottawa, ON, Canada, in May 2017. This year's conference drew special attention to the ever-increasing role of the Internet of Things (IoT); and the contributions span a variety of application domains such as e-Commerce, e-Health, e-Learning, and e-Justice, comprising research from models and architectures, methodology proposals, prototype implementations, and empirical validation of theoretical models. The 19 papers presented were carefully reviewed and selected from 48 submissions. They were organized in topical sections named: pervasive computing and smart applications; security, privacy and trust; process modeling and adaptation; data analytics and machine learning; and e-health and e-commerce.

The official "Fedora 12 Virtualization Guide" covers all aspects of using and managing virtualization on Fedora 12.

Enhance Linux security, application platforms, and virtualization solutions with SELinux 3 to work within your boundaries, your rules, and your policies Key FeaturesLearn what SELinux is, and how it acts as a

mandatory access control system on LinuxApply and tune SELinux enforcement to users, applications, platforms, and virtualization solutionsUse real-life examples and custom policies to strengthen the security posture of your systemsBook Description Linux is a dominant player in many organizations and in the cloud. Securing the Linux environment is extremely important for any organization, and Security-Enhanced Linux (SELinux) acts as an additional layer to Linux system security. SELinux System Administration covers basic SELinux concepts and shows you how to enhance Linux system protection measures. You will get to grips with SELinux and understand how it is integrated. As you progress, you'll get hands-on experience of tuning and configuring SELinux and integrating it into day-to-day administration tasks such as user management, network management, and application maintenance. Platforms such as Kubernetes, system services like systemd, and virtualization solutions like libvirt and Xen, all of which offer SELinux-specific controls, will be explained effectively so that you understand how to apply and configure SELinux within these applications. If applications do not exert the expected behavior, you'll learn how to fine-tune policies to securely host these applications. In case no policies exist, the book will guide you through developing custom policies on your own. By the end of this Linux book, you'll be able to harden any Linux

system using SELinux to suit your needs and fine-tune existing policies and develop custom ones to protect any app and service running on your Linux systems. What you will learnUnderstand what SELinux is and how it is integrated into LinuxTune Linux security using policies and their configurable settingsManage Linux users with least-privilege roles and access controlsUse SELinux controls in system services and virtualization solutionsAnalyze SELinux behavior through log events and policy analysis toolsProtect systems against unexpected and malicious behaviorEnhance existing policies or develop custom onesWho this book is for This Linux sysadmin book is for Linux administrators who want to control the secure state of their systems using SELinux, and for security professionals who have experience in maintaining a Linux system and want to know about SELinux. Experience in maintaining Linux systems, covering user management, software installation and maintenance, Linux security controls, and network configuration is required to get the most out of this book.

This completely revamped edition covers the familiar Linux flavors as well as some exciting new distributions-Ubuntu, Mepis, Arch Linux, and four others Ideal for users planning the transition to Linux who want to sample different distributions to see which one best meets their needs Includes new sections on practical uses for Linux, cool multimedia

apps, instant messaging, BitTorrent, and improved security techniques Valuable information for system administrators who need to set up secure, fully functioning Linux servers Bonus DVD is the only one on the market to include ten Linux distributions readers can try

Fedora 12 Security Guide

Proceedings of the Second International Conference on Computer Science, Engineering and Applications (ICCSEA 2012), May 25-27, 2012, New Delhi, India, Volume 2

100+ Automation Examples to Automate Security and Verify Compliance for IT Modern Infrastructure

ICCWS 2018 13th International Conference on Cyber Warfare and Security

Fedora 12 Virtualization Guide

NSA's Open Source Security Enhanced Linux

Ansible is an Open Source IT automation tool. This book contains all of the obvious and not-so-obvious best practices of Ansible automation for Security and Compliance. Every successful IT department needs automation nowadays for bare metal servers, virtual machines, could, containers, and edge computing. Automate your IT journey with Ansible automation technology. You are going to start with the installation of Ansible

in Enterprise Linux, Community Linux, Windows, and macOS using the most command package manager and archives. Each of the 100+ lessons summarizes a module: from the most important parameter to some Ansible code and real-life usage. Each code is battle proved in the real life. Simplifying mundane activities like creating a text file, extracting and archiving, fetching a repository using HTTPS or SSH connections could be automated with some lines of code and these are only some of the long lists included in the course. There are some Ansible codes usable in all the Linux systems, some specific for RedHat-like, Debian-like, and Windows systems. The 20+ Ansible troubleshooting lesson teaches you how to read the error message, how to reproduce, and the process of troubleshooting and resolution. Are you ready to automate your day with Ansible? Examples in the book are tested with the latest version of Ansible 2.9+ and Ansible Core 2.11+. On behalf of the NDT 2010 conference, the Program Committee and Charles University in Prague, Czech Republic,

we welcome you to the proceedings of the Second International Conference on 'Networked Digital Technologies' (NDT 2010). The NDT 2010 conference explored new advances in digital and Web technology applications. It brought together researchers from various areas of computer and information sciences who addressed both theoretical and applied aspects of Web technology and Internet applications. We hope that the discussions and exchange of ideas that took place will contribute to advancements in the technology in the near future. The conference received 216 papers, out of which 85 were accepted, resulting in an acceptance rate of 39%. These accepted papers are authored by researchers from 34 countries covering many significant areas of Web applications. Each paper was evaluated by a minimum of two reviewers. Finally, we believe that the proceedings document the best research in the studied areas. We express our thanks to the Charles University in Prague, Springer, the authors and the organizers of the conference.
Ansible is an Open Source IT automation

tool. This book contains all of the obvious and not-so-obvious best practices of Ansible automation. Every successful IT department needs automation nowadays for bare metal servers, virtual machines, could, containers, and edge computing. Automate your IT journey with Ansible automation technology. You are going to start with the installation of Ansible in Enterprise and Community Linux using the most command package manager and archives. Each of the 200+ lessons summarizes a module: from the most important parameter to some Ansible code and real-life usage. Each code is battle proved in the real life. Simplifying mundane activities like creating a text file, extracting and archiving, fetching a repository using HTTPS or SSH connections could be automated with some lines of code and these are only some of the long lists included in the course. There are some Ansible codes usable in all the Linux systems, some specific for RedHat-like, Debian-like, and Suse-like. The 20+ Ansible troubleshooting lesson teaches you how to read the error message, how

to reproduce, and the process of troubleshooting and resolution. Are you ready to automate your day with Ansible? Examples in the book are tested with the latest version of Ansible 2.9+ and Ansible Core 2.11+. Get the most out of Fedora 28 Desktop, including free Office suites, editors, e-book readers, music and video applications. In addition to those features, you'll also work with codecs, email clients, web browsers, FTP and BitTorrent clients, VoIP clients, and IM applications. The major Fedora 28 desktop spins are covered in detail, including the Plasma desktop (KDE), Cinnamon, Mate-Compiz, LXDE, Xfce, and LXQT. This is your complete guide to using the Fedora 28 Desktop Linux release as your daily driver for multimedia, productivity, social networking, administrative tasks, and more. Author and Linux expert Richard Petersen delves into the operating system as a whole and offers you a complete treatment of Fedora 28 Desktop configuration and use. With Beginning Fedora Desktop at your side, you'll discover how to install and update the

Fedora 28 Desktop, as well as access various software repositories. You'll also learn which applications perform which functions, how to manage software, use of the desktop configuration tools, useful shell commands, and both the system administration and network tools. What You'll Learn Review the available desktop choices, including GNOME, KDE, and alternative desktops Administer your system, add users, manage printers and perform backups Configure network connections and firewalls with FirewallD Access network resources with Samba Who This Book Is For Novice to intermediate users who are looking to install Fedora 20 as their primary computing environment.

Ansible For Linux by Examples
Information Security and Cryptology
Virtualization with Xen(tm): Including XenEnterprise, XenServer, and XenExpress
Networked Digital Technologies, Part I
Red Hat Fedora Linux Secrets
SELinux System Administration

These proceedings represent the work of researchers participating in the 13th

International Conference on Cyber Warfare and Security (ICCWS 2018) which is being hosted this year by the National Defense University in Washington DC, USA on 8-9 March 2018. The perfect companion for mastering the latest version of Fedora As a free, open source Linux operating system sponsored by Red Hat, Fedora can either be a stepping stone to Enterprise or used as a viable operating system for those looking for frequent updates. Written by veteran authors of perennial bestsellers, this book serves as an ideal companion for Linux users and offers a thorough look at the basics of the new Fedora 12. Step-by-step instructions make the Linux installation simple while clear explanations walk you through best practices for taking advantage of the desktop interface. You'll learn how to use the Linux shell, file system, and text editor. Plus, the authors describe key system administration skills, such as setting up users, automating system tasks, backing up and restoring files, and understanding the latest security issues and threats. Coverage includes:

An Overview of Fedora Installing Fedora Getting Productive with the Desktop Using Linux Commands Accessing and Running Applications Publishing with Fedora Music, Video, and Images in Linux Using the Internet and the Web Understanding System Administration Setting Up and Supporting Users Automating System Tasks Backing Up and Restoring Files Computer Security Issues Connecting to the Internet Setting Up Printers and Printing Setting Up a File Server Setting Up a Mail Server Setting Up an FTP Server Setting Up a Web Server Setting Up an LDAP Address Book Server Setting Up a DHCP Server Setting Up a MySQL Database Server Making Servers Public with DNS Setting Up Virtual Servers Whether a new or power user of Fedora, you'll benefit from Fedora Bible 2010 Edition: Featuring Fedora Linux 12. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

The official "Fedora 12 Security-Enhanced Linux User Guide" provides an introduction to fundamental concepts and practical applications of SELinux

(Security-Enhanced Linux).

This IBM® Redbooks® publication provides both introductory information and technical details about the IBM System z® Personal Development Tool (IBM zPDT®), which produces a small System z environment suitable for application development. zPDT is a PC Linux application. When zPDT is installed (on Linux), normal System z operating systems (such as IBM z/OS®) can be run on it. zPDT provides the basic System z architecture and emulated IBM 3390 disk drives, 3270 interfaces, OSA interfaces, and so on. The systems that are discussed in this document are complex. They have elements of Linux (for the underlying PC machine), IBM z/Architecture® (for the core zPDT elements), System z I/O functions (for emulated I/O devices), z/OS (the most common System z operating system), and various applications and subsystems under z/OS. The reader is assumed to be familiar with general concepts and terminology of System z hardware and software elements, and with basic PC Linux characteristics. This book provides the

primary documentation for zPDT.

Fedora 11 Security-Enhanced Linux User Guide

SELinux by Example

Fedora Bible 2010 Edition

Practical Guide to Fedora and Red Hat Enterprise Linux, A.

Featuring Fedora Linux® 12

A Complete Guide to Red Hat's Community Distribution

*Pro Open Source Mail: Building An Enterprise Mail Solution is the first book to cover development and deployment of an enterprise mail server environment *Authored by Curtis Smith, a system administrator with more than five years of experience managing mail environments *Shows readers how to filter spam using the popular SpamAssassin open source project and how to stop viruses using the MailScanner, Amavis, and ClamAV projects

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. The International conference series on Computer Science, Engineering & Applications (ICCSEA) aims to bring together researchers and practitioners from academia and industry to focus on understanding computer science, engineering and applications and to establish new collaborations in these areas. The Second International

Conference on Computer Science, Engineering & Applications (ICCSEA-2012), held in Delhi, India, during May 25-27, 2012 attracted many local and international delegates, presenting a balanced mixture of intellect and research both from the East and from the West. Upon a strenuous peer-review process the best submissions were selected leading to an exciting, rich and a high quality technical conference program, which featured high-impact presentations in the latest developments of various areas of computer science, engineering and applications research. 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 5OO+ term glossary and a comp ...
7th International Conference, MCETECH 2O17, Ottawa,
ON, Canada, May 17-19, 2O17, Proceedings
Red Hat?Fedora?Linux?2 For Dummies
A Practical Guide to Fedora and Red Hat Enterprise
Linux
Linux All-in-One Desk Reference For Dummies

Fedora 12 Essentials

Second International Conference, NDT 2O1O, Prague, Czech Republic

Complete Coverage of Xen, Including Version 3.2 Virtualization with Xen is the first book to demonstrate to readers how to install, administer, and maintain a virtual infrastructure based on XenSource's latest release, Xen 3.2. It discusses best practices for setting up a Xen environment correctly the first time, maximizing the utilization of server assets while taking advantage of the fastest and most secure enterprise-grade paravirtualization architecture. It covers both basic and advanced topics, such as planning and installation, physical-to-virtual migrations, virtual machine provisioning, resource management, and monitoring and troubleshooting guests and Xen hosts. * Explore Xen's Virtualization Model Find a complete overview of the architecture model as well of all products: Xen 3.0 , Xen Express, XenServer, and Xen Enterprise. * Deploy Xen Understand the system requirements, learn installation methods, and see how to install Xen on a free Linux distribution. * Master the Administrator Console Learn how to use the command-line tools and the remote Java-based consoler that manages the configuration and operations of XenServer hosts and VMs. *

Manage Xen with Third-Party Tools Use products like openQRM, Enomalism, and Project ConVirt to manage the VMM. * Deploy a Virtual Machine in Xen Learn about workload planning and installing modified guests, unmodified guests, and Windows guests. * Explore Advanced Xen Concepts Build a Xen Cluster, complete a XenVM migration, and discover XenVM backup and recovery solutions. * See the Future of Virtualization See the unofficial Xen road map and what virtual infrastructure holds for tomorrow's data center. * See Other Virtualization Technologies and How They Compare with Xen Take a look at the different types of server virtualization, other virtual machine software available, and how they compare with Xen. Xen has the lead in the open-source community; now distributed as a standard kernel package for Novell's SLES 10 and Red Hat's RHEL 5 and Fedora Core 6 Linux distributions Covers installation, administration, management, monitoring, and deployment planning and strategies

* Shows Linux newbies how to install and use Red Hat's Fedora-the latest release of the most popular Linux distribution-in the familiar friendly, easy-to-understand For Dummies style * Includes the full Fedora Core distribution with source code on DVD

and all of the CD content that comes with Fedora, saving readers hours of downloading time * New features in this revised edition include an example DSL modem configuration and sections on how to use Mozilla's e-mail client, how to use a virtual private network, and how to use Nautilis to surf the net

This book constitutes the thoroughly refereed post-conference proceedings of the 10th International Conference on Information Security and Cryptology, Inscrypt 2014, held in Beijing, China, in December 2014. The 29 revised full papers presented were carefully reviewed and selected from 93 submissions. The papers are organized in topical sections on privacy and anonymity, multiparty and outsource computation, signature and security protocols, lattice and public key cryptography, block cipher and hash function, authentication and encryption, elliptic curve, and cryptographic primitive and application.

Eight minibooks spanning over 850 pages deliver the scoop on the latest versions of seven leading Linux distributions: Fedora Core, SUSE, Debian, Xandros, SimplyMEPIS, Knoppix, and Ubuntu The DVD includes the full Fedora Core and Knoppix distributions plus ISO images of the other distributions

covered, saving hours of downloading time This new edition includes all-new coverage of the SimplyMEPIS and Ubuntdistributions, an added section on the Skype Internet telephone system, and expanded coverage of Firefox, SELinux, and OpenOffice.org applications The eight minibooks cover Linux basics, desktops, networking, the Internet, administration, security, Internet servers, and programming The Linux share of the operating system market is expected to grow from three to 11 percent in the next four years Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Advances in Computer Science, Engineering and Applications

200+ Automation Examples For Linux System Administrator and DevOps

SELinux

Linux?Bible

Boot up Ubuntu, Fedora, KNOPPIX, Debian, openSUSE, and more

Fedora 13 Security-Enhanced Linux User Guide

Previous editions of Linux For Dummies have garnered rave reviews. However, there's one scary term applied to them—outdated! The 6th Edition remedies that with easy-to-understand information on the latest version

of the most popular Linux distributions, including Fedora Core, SuSE, Mandrake, Xandros, Linspire, and Knoppix. This guide walks you though installing, configuring, tuning, and using each version of Linux, the low-cost, secure alternative to expensive operating systems. You'll discover how to: Prep your computer for Linux Boot and stop Linux Connect to the Internet, e-mail, surf the Web, and access and use cool Internet tools Manage files and directories Do word processing and more with Open Office.org Updated material includes: Info on the wireless Internet connection Coverage of the new SELinux infrastructure, an important new security feature Updated GNOME and KDE coverage Written by Dee-Ann LeBlanc, award-winning author of numerous books and articles and author or coauthor of the popular previous editions of Linux For Dummies, this edition not only guides you step by step, it also includes an appendix of common Linux commands and a comprehensive index so you can find what you need to know without taking extra steps. The bonus DVD includes: The full, installable version of Fedora Core 3 and Knoppix ISO images (that will save hours of downloading time) for SUSE live, Mandrake full version, Xandros Open Circulation version,

and Linspire full version If you want to explore the different distributions of Linux, this is the guide for you!

The Fedora Security-Enhanced Linux User Guide provides an introduction to fundamental concepts and practical applications of SELinux (Security-Enhanced Linux).

The Fedora 13 SELinux user guide is for people with minimal or no experience with SELinux. ... This guide provides an introduction to fundamental concepts and practical applications of SELinux. After reading this guide you should have an intermediate understanding of SELinux--P. 8.

Part of SoMet series, this book contains reviewed papers given at the Seventh International Conference on New Trends in Software Methodology Tools, and Techniques (SoMeT_08) held in Sharjah, United Arab Emirates. It addresses handling of cognitive issues on software development to adapt to user mental state.

Linux Bible 2009 Edition

Boot Up to Ubuntu, Fedora, KNOPPIX, Debian, openSUSE, and 13 Other Distributions

Fedora 12 Security-Enhanced Linux User Guide

New Trends in Software Methodologies, Tools

and Techniques

Fedora 28 Edition

10th International Conference, Inscrypt 2014, Beijing, China, December 13-15, 2014, Revised Selected Papers

Offers a readable, practical introduction and step-by-step procedural manual for the installation, configuration, and use of SELinux, a kernel module and set of Linux programs developed by the National Security Agency to help protect computers running on Linux. Original. (All users)

The book hereby is intended to be a step by step guide that addresses to users familiar with Red Hat® Enterprise Linux® based distributions and want to expand their knowledge for personal purposes or, why not, later for preparation if interested to obtain one of the basic certifications offered by Red Hat, Inc.

Learn how to use Fedora 12 to create a home automation router/server for your home. Setup a Samba file server, an Asterisk VoIP PBX telephone system, a Zoneminder video surveillance system, and an OpenVPN gateway. Software for all of these projects are included with

Fedora 12.

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!
Building an Enterprise Mail Solution
The Journal for UNIX System Administrators
Featuring Fedora Linux 12
Pro Open Source Mail
Desktop Linux
Linux For Dummies