



Red Hat Enterprise Linux 5 Administration Unleashed

Tammy Fox

Download now

[Click here](#) if your download doesn't start automatically

Red Hat Enterprise Linux 5 Administration Unleashed

Tammy Fox

Red Hat Enterprise Linux 5 Administration Unleashed Tammy Fox

This comprehensive guide can help you administer Red Hat Enterprise Linux 5 effectively in any production environment, no matter how complex or challenging.

Long-time Red Hat insider Tammy Fox brings together today's best practices for the entire system lifecycle, from planning and deployment through maintenance and troubleshooting. Fox shows how to maximize your efficiency and effectiveness by automating day-to-day maintenance through scripting, deploying security updates via Red Hat Network, implementing central identity management services, and providing shared data with NFS and Samba.

Red Hat Enterprise Linux 5 Administration Unleashed contains extensive coverage of network and web services, from the Apache HTTP server and Sendmail email services to remote login with OpenSSH. Fox also describes Red Hat's most valuable tools for monitoring and optimization and presents thorough coverage of security—including a detailed introduction to Security-Enhanced Linux (SELinux).

- Streamline deployment with Kickstart
- Find, install, update, remove, and verify software
- Detect, analyze, and manage hardware
- Manage storage with LVM, RAID, ACLs, and quotas
- Use Red Hat Enterprise Linux 5 on 64-bit and multi-core systems
- Administer users and groups more efficiently and securely
- Ensure trustworthy backup and rapid recovery
- Script and schedule tasks to run automatically
- Provide unified identity management services
- Configure Apache, BIND, Samba, and Sendmail
- Monitor and tune the kernel and individual applications
- Protect against intruders with SELinux and ExecShield
- Set up firewalls with iptables
- Enable the Linux Auditing System
- Use virtualization to run multiple operating systems concurrently

Part I Installation and Configuration

Chapter 1 Installing Red Hat Enterprise Linux

Chapter 2 Post-Installation Configuration

Chapter 3 Operating System Updates

Part II Operating System Core Concepts

Chapter 4 Understanding Linux Concepts

Chapter 5 Working with RPM Software

Chapter 6 Analyzing Hardware

Chapter 7 Managing Storage

Chapter 8 64-Bit, Multi-Core, and Hyper-Threading Technology Processors

Part III System Administration

Chapter 9 Managing Users and Groups

Chapter 10 Techniques for Backup and Recovery

Chapter 11 Automating Tasks with Scripts

Part IV Network Services

Chapter 12 Identity Management

Chapter 13 Network File Sharing

Chapter 14 Granting Network Connectivity with DHCP

Chapter 15 Creating a Web Server with the Apache HTTP Server

Chapter 16 Hostname Resolution with BIND

Chapter 17 Securing Remote Logins with OpenSSH

Chapter 18 Setting Up an Email Server with Sendmail

Chapter 19 Explaining Other Common Network Services

Part V Monitoring and Tuning

Chapter 20 Monitoring System Resources

Chapter 21 Monitoring and Tuning the Kernel

Chapter 22 Monitoring and Tuning Applications

Chapter 23 Protecting Against Intruders with Security-Enhanced Linux

Chapter 24 Configuring a Firewall

Chapter 25 Linux Auditing System

Appendixes

Appendix A Installing Proprietary Kernel Modules

Appendix B Creating Virtual Machines

Appendix C Preventing Security Breaches with ExecShield

Appendix D Troubleshooting

Tammy Fox served as technical leader of Red Hat's documentation group, where she wrote and revised The Red Hat Enterprise Linux System Administration Guide. She was founding editor of Red Hat Magazine, now an online publication reaching more than 800,000 system administrators and others interested in Linux and open source. She wrote Red Hat's LogViewer tool and has written and contributed to several Red Hat configuration tools. Fox is also the founding leader of the Fedora Docs Project.

Register your book at www.sampublishing.com/register for convenient access to updates and to download example scripts presented in this book.

Category: Linux/Networking

Covers: Red Hat Enterprise Linux 5

User Level: Intermediate–Advanced

 [Download Red Hat Enterprise Linux 5 Administration Unleashe ...pdf](#)

 [Read Online Red Hat Enterprise Linux 5 Administration Unleas ...pdf](#)

Download and Read Free Online Red Hat Enterprise Linux 5 Administration Unleashed Tammy Fox

From reader reviews:

Kelsey Dehart:

What do you in relation to book? It is not important with you? Or just adding material when you require something to explain what you problem? How about your spare time? Or are you busy man or woman? If you don't have spare time to do others business, it is give you a sense of feeling bored faster. And you have time? What did you do? Every individual has many questions above. They need to answer that question mainly because just their can do that. It said that about e-book. Book is familiar in each person. Yes, it is suitable. Because start from on kindergarten until university need this specific Red Hat Enterprise Linux 5 Administration Unleashed to read.

Jessie Taylor:

This Red Hat Enterprise Linux 5 Administration Unleashed book is just not ordinary book, you have after that it the world is in your hands. The benefit you have by reading this book is definitely information inside this e-book incredible fresh, you will get facts which is getting deeper an individual read a lot of information you will get. This Red Hat Enterprise Linux 5 Administration Unleashed without we realize teach the one who reading it become critical in contemplating and analyzing. Don't always be worry Red Hat Enterprise Linux 5 Administration Unleashed can bring any time you are and not make your case space or bookshelves' turn into full because you can have it inside your lovely laptop even mobile phone. This Red Hat Enterprise Linux 5 Administration Unleashed having good arrangement in word in addition to layout, so you will not sense uninterested in reading.

Selma McDaniel:

The book untitled Red Hat Enterprise Linux 5 Administration Unleashed contain a lot of information on it. The writer explains your girlfriend idea with easy technique. The language is very clear to see all the people, so do certainly not worry, you can easy to read that. The book was authored by famous author. The author will bring you in the new time of literary works. You can read this book because you can please read on your smart phone, or program, so you can read the book within anywhere and anytime. In a situation you wish to purchase the e-book, you can start their official web-site and order it. Have a nice study.

Corey Watts:

You can spend your free time to study this book this guide. This Red Hat Enterprise Linux 5 Administration Unleashed is simple to deliver you can read it in the park your car, in the beach, train along with soon. If you did not include much space to bring the printed book, you can buy the actual e-book. It is make you better to read it. You can save often the book in your smart phone. So there are a lot of benefits that you will get when one buys this book.

**Download and Read Online Red Hat Enterprise Linux 5
Administration Unleashed Tammy Fox #SF6HUKJYPDE**

Read Red Hat Enterprise Linux 5 Administration Unleashed by Tammy Fox for online ebook

Red Hat Enterprise Linux 5 Administration Unleashed by Tammy Fox Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Red Hat Enterprise Linux 5 Administration Unleashed by Tammy Fox books to read online.

Online Red Hat Enterprise Linux 5 Administration Unleashed by Tammy Fox ebook PDF download

Red Hat Enterprise Linux 5 Administration Unleashed by Tammy Fox Doc

Red Hat Enterprise Linux 5 Administration Unleashed by Tammy Fox Mobipocket

Red Hat Enterprise Linux 5 Administration Unleashed by Tammy Fox EPub