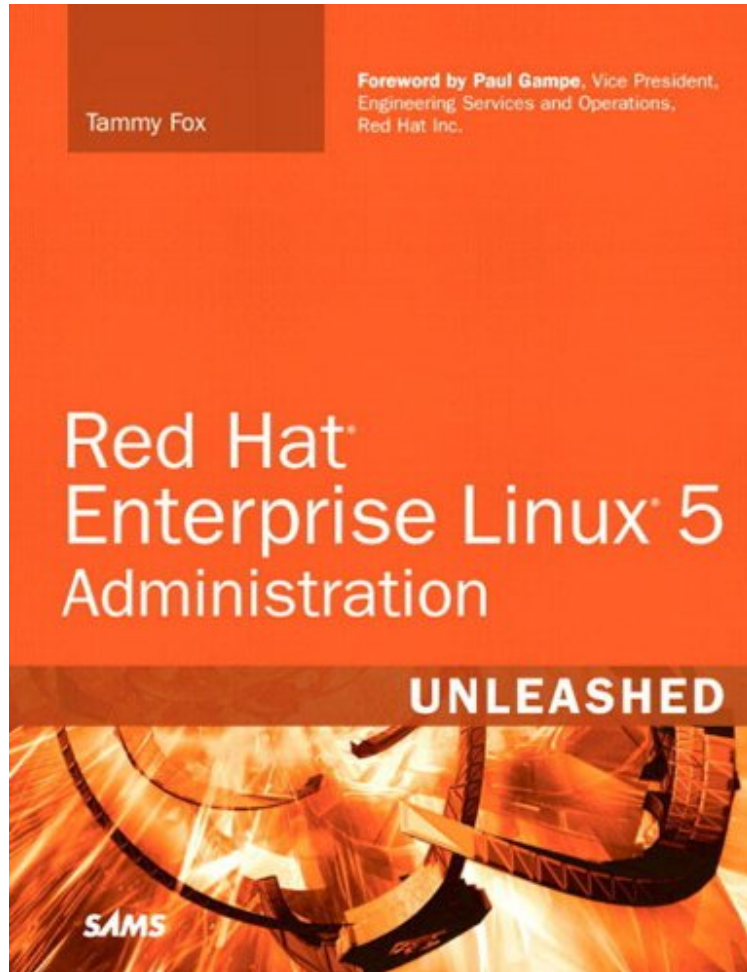



(Get free) Red Hat Enterprise Linux 5 Administration Unleashed

Red Hat Enterprise Linux 5 Administration Unleashed

Von Tammy Fox

*ebooks | Download PDF | *ePub | DOC | audiobook*



 [Download](#)

 [Read Online](#)

Produktinformation Verffentlicht am: 2007-04-20Erscheinungsdatum: 2007-04-20File Name:
B004Y5OURA | File size: 39.Mb

Von Tammy Fox : Red Hat Enterprise Linux 5 Administration Unleashed before purchasing it in order to gage whether or not it would be worth my time, and all praised Red Hat Enterprise Linux 5 Administration Unleashed:

KurzbeschreibungThis 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 todays 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).

Kurzbeschreibung 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).

Synopsis 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