Practical Linux Security Cookbook

Tajinder Kalsi

Practical Linux Security Cookbook

Tajinder Kalsi

Practical Linux Security Cookbook Tajinder Kalsi

Key Features

- This book provides code-intensive discussions with detailed recipes that help you understand better and learn faster.
- More than 50 hands-on recipes to create and administer a secure Linux system locally as well as on a network
- Enhance file system security and local and remote user authentication by using various security tools and different versions of Linux for different tasks

Book Description

With the growing popularity of Linux, more and more administrators have started moving to the system to create networks or servers for any task. This also makes Linux the first choice for any attacker now. Due to the lack of information about security-related attacks, administrators now face issues in dealing with these attackers as quickly as possible. Learning about the different types of Linux security will help create a more secure Linux system.

Whether you are new to Linux administration or experienced, this book will provide you with the skills to make systems more secure.

With lots of step-by-step recipes, the book starts by introducing you to various threats to Linux systems. You then get to walk through customizing the Linux kernel and securing local files. Next you will move on to manage user authentication locally and remotely and also mitigate network attacks. Finally, you will learn to patch bash vulnerability and monitor system logs for security.

With several screenshots in each example, the book will supply a great learning experience and help you create more secure Linux systems.

What you will learn

- Learn about various vulnerabilities and exploits in relation to Linux systems
- Configure and build a secure kernel and test it
- Learn about file permissions and security and how to securely modify files
- Explore various ways to authenticate local users while monitoring their activities.
- Authenticate users remotely and securely copy files on remote systems
- Review various network security methods including firewalls using iptables and TCP Wrapper
- Explore various security tools including Port Sentry, Squid Proxy, Shorewall, and many more
- Understand Bash vulnerability/security and patch management

About the Author

Tajinder Kalsi is an innovative professional with more than 9 years of progressive experience within the information security industry. He has a good amount of knowledge and experience in web application testing, vulnerability assessment, network penetration testing, and risk assessment.

At present, he is working as an independent information security consultant. He started his career with Wipro as a technical associate, and later on he became an ISMS consultant cum technical evangelist. In his free time, he conducts seminars in colleges all across India on various topics, and he has covered more than 125 colleges and spoken to 10,000+ students.

In the past, he has reviewed books such as Web Application Penetration Testing with Kali Linux, Mastering Kali Linux for Advanced Penetration Testing, and Advanced Wireless Penetration Testing for Highly-Secured Environments.

You can find him on Facebook at www.facebook.com/tajinder.kalsi.tj, or contact him on his website at www.tajinderkalsi.com.

Table of Contents

1. Linux Security Problems
2. Configuring a Secure and Optimized Kernel
3. Local Filesystem Security
4. Local Authentication in Linux
5. Remote Authentication
6. Network Security
7. Security Tools
8. Linux Security Distros
9. Patching a Bash Vulnerability
10. Security Monitoring and Logging

⬇ **Download** Practical Linux Security Cookbook ...pdf

🗐 **Read Online** Practical Linux Security Cookbook ...pdf

Download and Read Free Online Practical Linux Security Cookbook Tajinder Kalsi

Download and Read Free Online Practical Linux Security Cookbook Tajinder Kalsi

From reader reviews:

Gary Tawney:

Within other case, little folks like to read book Practical Linux Security Cookbook. You can choose the best book if you appreciate reading a book. Given that we know about how is important the book Practical Linux Security Cookbook. You can add information and of course you can around the world by way of a book. Absolutely right, since from book you can realize everything! From your country until eventually foreign or abroad you may be known. About simple point until wonderful thing you are able to know that. In this era, we are able to open a book or searching by internet device. It is called e-book. You can utilize it when you feel fed up to go to the library. Let's read.

Michael Aldrich:

The book Practical Linux Security Cookbook give you a sense of feeling enjoy for your spare time. You may use to make your capable a lot more increase. Book can to become your best friend when you getting tension or having big problem with the subject. If you can make studying a book Practical Linux Security Cookbook to get your habit, you can get considerably more advantages, like add your capable, increase your knowledge about a few or all subjects. It is possible to know everything if you like open up and read a book Practical Linux Security Cookbook. Kinds of book are a lot of. It means that, science e-book or encyclopedia or other individuals. So , how do you think about this book?

Quincy Nelson:

This book untitled Practical Linux Security Cookbook to be one of several books in which best seller in this year, that is because when you read this publication you can get a lot of benefit onto it. You will easily to buy this specific book in the book retail store or you can order it by means of online. The publisher in this book sells the e-book too. It makes you quickly to read this book, since you can read this book in your Cell phone. So there is no reason for your requirements to past this book from your list.

Sharon Wilson:

Publication is one of source of know-how. We can add our information from it. Not only for students but in addition native or citizen require book to know the change information of year in order to year. As we know those books have many advantages. Beside all of us add our knowledge, could also bring us to around the world. By the book Practical Linux Security Cookbook we can acquire more advantage. Don't you to definitely be creative people? For being creative person must like to read a book. Just simply choose the best book that suitable with your aim. Don't always be doubt to change your life with that book Practical Linux Security Cookbook. You can more appealing than now.

Download and Read Online Practical Linux Security Cookbook Tajinder Kalsi #BI3AGD9RFEQ

Read Practical Linux Security Cookbook by Tajinder Kalsi for online ebook

Practical Linux Security Cookbook by Tajinder Kalsi 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 Practical Linux Security Cookbook by Tajinder Kalsi books to read online.

Online Practical Linux Security Cookbook by Tajinder Kalsi ebook PDF download

Practical Linux Security Cookbook by Tajinder Kalsi Doc

Practical Linux Security Cookbook by Tajinder Kalsi Mobipocket

Practical Linux Security Cookbook by Tajinder Kalsi EPub

Practical Linux Security Cookbook by Tajinder Kalsi Ebook online

Practical Linux Security Cookbook by Tajinder Kalsi Ebook PDF