

Linux Server Hacks: 100 Industrial Strength Tips And Tools

A competent system administrator knows that a Linux server is a high performance system for routing large amounts of information through a network connection. Setting up and maintaining a Linux server requires understanding not only the hardware, but the ins and outs of the Linux operating system along with its supporting cast of utilities as well as layers of applications software. There's basic documentation online but there's a lot beyond the basics you have to know, and this only comes from people with hands-on, real-world experience. This kind of "know how" is what we sought to capture in Linux Server Hacks. Linux Server Hacks is a collection of 100 industrial-strength hacks, providing tips and tools that solve practical problems for Linux system administrators. Every hack can be read in just a few minutes but will save hours of searching for the right answer. Some of the hacks are subtle, many of them are non-obvious, and all of them demonstrate the power and flexibility of a Linux system. You'll find hacks devoted to tuning the Linux kernel to make your system run more efficiently, as well as using CVS or RCS to track the revision to system files. You'll learn alternative ways to do backups, how to use system monitoring tools to track system performance and a variety of secure networking solutions. Linux Server Hacks also helps you manage large-scale Web installations running Apache, MySQL, and other open source tools that are typically part of a Linux system. O'Reilly's new Hacks Series proudly reclaims the term "hacking" for the good guys. Hackers use their ingenuity to solve interesting problems. Rob Flickenger is an

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experienced system administrator, having managed the systems for O'Reilly Network for several years. (He's also into community wireless networking and he's written a book on that subject for O'Reilly.) Rob has also collected the best ideas and tools from a number of other highly skilled contributors. Written for users who already understand the basics, Linux Server Hacks is built upon the expertise of people who really know what they're doing.

Aimed at avid and/or highly skilled video gamers, 'Gaming Hacks' offers a guide to pushing the limits of video game software and hardware using the creative exploits of the gaming gurus PDF--to most of the world it stands for that rather tiresome format used for documents downloaded from the web. Slow to load and slower to print, hopelessly unsearchable, and all but impossible to cut and paste from, the Portable Document Format doesn't inspire much affection in the average user. But PDFs done right is another story. Those who know the ins and outs of this format know that it can be much more than electronic paper. Flexible, compact, interactive, and even searchable, PDF is the ideal way to present content across multiple platforms. PDF Hacks unveils the true promise of Portable Document Format, going way beyond the usual PDF as paged output mechanism. PDF expert Sid Steward draws from his years of analyzing, extending, authoring, and embellishing PDF documents to present 100 clever hacks--tools, tips, quick-and-dirty or not-so-obvious solutions to common problems. PDF Hacks will show you how to create PDF documents that are far more powerful than simple representations of paper pages. The hacks in the book cover the full range of PDF functionality, from the simple to the more complex, including generating, manipulating, annotating, and consuming PDF information. You'll learn how to manage content in PDF, navigate it, and reuse it as necessary. Far more than another guide to Adobe Acrobat, the

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book covers a variety of readily available tools for generating, deploying, and editing PDF. The little-known tips and tricks in this book are ideal for anyone who works with PDF on a regular basis, including web developers, pre-press users, forms creators, and those who generate PDF for distribution. Whether you want to fine-tune and debug your existing PDF documents or explore the full potential the format offers, PDF Hacks will turn you into a PDF power user. Presents information on getting the most out of a PC's hardware and software, covering such topics as upgrading the BIOS, configuring the hard drive, installing more RAM, improving CPU performance, and adding COM ports.

100 Industrial-Strength Tips and Tools

PayPal Hacks

Play Among Books

A Symposium on Architecture and Information Spelt in Atom-Letters

Eh

IRC (Internet Relay Chat) may very well turn out to be the world's most successful hack. In 1988, Jarkko Oikarinen wrote the original IRC program at the University of Oulu, Finland. As he says in his foreword, "IRC started as one summer trainee's programming exercise. A hack grew into a software development project that hundreds of people participated in, and then became a worldwide environment where tens of thousands of people now spend time with each other. I have found many of my friends

through IRC and learnt a significant part of my present software engineering knowledge while using and working with IRC. That would not have been possible without learning from code examples and hacks from others".IRC has continued to grow in popularity since its inception. Millions of people from all over the world now use IRC to chat with friends, discuss projects and collaborate on research. With a simple, clearly defined protocol, IRC has become one of the most accessible chat environments, with clients written for a multitude of operating systems. And IRC is more than just a simple chat system it is a network of intercommunicating servers, allowing thousands of clients to connect from anywhere in the world using the IRC protocol.While IRC is easy to get into and many people are happy to use it without being aware of what's happening under the hood, there are those who hunger for more knowledge, and this book is for them. IRC Hacks is a collection of tips and tools that cover just about everything needed to become a true IRC master, featuring contributions from some of the most renowned IRC hackers, many of whom collaborated on IRC, grouping together to form the channel #irchacks on the freenode IRC network

(irc.freenode.net). Like all of our Hacks books, there are many different ways to use IRC Hacks. You can read the book from cover to cover, but you might be better served by picking an interesting item from the table of contents and just diving in. If you're relatively new to IRC, you should consider starting with a few hacks from each progressive chapter. Chapter 1 starts you off by showing you how to connect to IRC, while Chapter 2 acquaints you with the everyday concepts you'll need to use IRC effectively. Chapter 3 is all about users and channels, and introduces the first pieces of code. Chapter 4 shows you how to make useful enhancements to IRC clients. Chapter 5 is where you will learn the basics about creating IRC bots, with Chapters 6-12 introducing more complex bots that can be used for logging, servicing communities, searching, announcing, networking, managing channels or simply for having fun. Chapter 13 delves into the IRC protocol in more detail, and Chapter 14 demonstrates some interesting alternative methods for connecting to IRC. Finally, Chapter 15 will move you on to new pastures by showing you how to set up your own IRC server. This book presents an opportunity to learn how IRC works and how to make best use

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of some of the features that have made it the most successful, most scalable, and most mature chat system on this planet. IRC Hacks delves deep into the possibilities.

One of the secrets to the ever-increasing popularity of Windows Server can be found in the simplicity its administration. The easy-to-use GUI, consistent set of tools, and wizards that walk you through complex tasks allow you to install, configure and maintain Windows servers without any knowledge of programming or scripting languages or learning complicated command-line syntax.

It's possible, in fact, to accomplish about 90% of all Windows administration without ever opening a command prompt or running a script! But what about the other ten percent of the time?

While it's true that most common, day-to-day tasks of Windows administration can be performed from the GUI, it's not always the best way, especially with complex or repetitive tasks

Scripts and command-line tools often provide a faster, more flexible approach. Windows Server Hacks reveals techniques that go well beyond basic management tasks found in most handbooks to help busy system administrators master the more powerful features of Windows Server. Windows Server Hacks focuses on

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scripts and other tools that will make your life as an administrator much easier. These tools, or hacks--quick and dirty solutions to problems, or clever ways of doing things--were created by other professionals who've also had to struggle to find solutions to administering Windows environments. You'll save valuable time using their scripts, tools, tips, and advice. Plus, you can easily learn to customize the scripts to create even more powerful tools for your own, specific needs. The book includes secrets of the masters in such areas as Active Directory, User Management, Group Policy, DNS and DHCP, File and Print, IIS, performance and security. The hundred, industrial strength hacks in the book range from those that deal with general administration to more esoteric hacks in the areas of network deployment, patch management, and backup and recovery. No matter which Windows server you use--NT, IIS, 2000, or 2003--this book will put the knowledge and expertise of veteran system administrators and hackers to work for you. Windows Server Hacks will make your life easier while expanding your understanding of the capabilities of Windows Server. In the world of Unix operating systems, the various BSDs come

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with a long heritage of high-quality software without restrictions. Steeped in the venerable Unix traditions the immense power and flexibility of the BSDs are yours to hack. Of course, first you have to know what you have at hand and how to use it. Written by trainers, developers, hobbyists, and administrators, BSD Hacks collects 100 tips and tricks to fill your toolbox. Whether you're a new user, an administrator, or a power user looking for new ideas to take your knowledge to the next level, each hack will let you peek inside the mind of another Unix fan. Learn how to :

- Customize and install software exactly as you want it on one or dozens of machines ;
- Configure the command line the way you like it, to speed up common tasks and make difficult things easy ;
- Be a good network neighbor, even to other operating systems ;
- Make the most of the copious documentation or find (and document) answers when there's no documentation ;
- Allocate bandwidth by time, department, or use ;
- Secure your system with good passwords, intelligent firewall rules, proper logging, and a little foresight ;
- Plan for and recover from disaster, including catastrophic Internet loss and hardware failures ;
- Automate your backups, safely and securely.

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BSD Hacks is for anyone using FreeBSD, OpenBSD, NetBSD, Darwin (under or alongside Mac OS X), or anything else BSD-flavored. Whether you're new to BSD or an old hand—even seasoned Linux folk can learn a lot from their cousins—you will reach new levels of understanding and have a lot of fun along the way. This practical, tutorial-style book uses the Kali Linux distribution to teach Linux basics with a focus on how hackers would use them. Topics include Linux command line basics, filesystems, networking, BASH basics, package management, logging, and the Linux kernel and drivers. If you're getting started along the exciting path of hacking, cybersecurity, and pentesting, Linux Basics for Hackers is an excellent first step. Using Kali Linux, an advanced penetration testing distribution of Linux, you'll learn the basics of using the Linux operating system and acquire the tools and techniques you'll need to take control of a Linux environment. First, you'll learn how to install Kali on a virtual machine and get an introduction to basic Linux concepts. Next, you'll tackle broader Linux topics like manipulating text, controlling file and directory permissions, and managing user environment variables. You'll

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then focus in on foundational hacking concepts like security and anonymity and learn scripting skills with bash and Python. Practical tutorials and exercises throughout will reinforce and test your skills as you learn how to: - Cover your tracks by changing your network information and manipulating the rsyslog logging utility - Write a tool to scan for network connections, and connect and listen to wireless networks - Keep your internet activity stealthy using Tor, proxy servers, VPNs, and encrypted email - Write a bash script to scan open ports for potential targets - Use and abuse services like MySQL, Apache web server, and OpenSSH - Build your own hacking tools, such as a remote video spy camera and a password cracker Hacking is complex, and there is no single way in. Why not start at the beginning with Linux Basics for Hackers?

BSD Hacks

Software Development

The Writers Directory

Learning Red Hat Enterprise Linux and Fedora

Linux Server Security

Provides tips and techniques on wireless networking, covering a variety of topics,

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including wireless standards, Bluetooth, hardware, antennas, and wireless security. Linux Server Hacks is a collection of 100 industrial-strength hacks, providing tips and tools that solve practical problems for Linux system administrators. Every hack can be read in just a few minutes but will save hours of searching for the right answer. Some of the hacks are subtle, many of them are non-obvious, and all of them demonstrate the power and flexibility of a Linux system. You'll find hacks devoted to tuning the Linux kernel to make your system run more efficiently, as well as using CVS or RCS to track the revision to system files. You'll learn alternative ways to do backups, how to use system monitoring tools to track system performance and a variety of secure networking solutions. Linux Server Hacks also helps you manage large-scale Web installations running Apache, MySQL, and other open source tools that are typically part of a Linux system.

Provides information on the features and functions of the Microsoft operations manager tool.

Provides advice on ways to ensure network security, covering such topics as DNS, Apache web server, OpenLDAP, email encryption, Cyrus IMAP service, and FTP server.

PC Hacks

Dr. Dobb's Journal

Knoppix Hacks

Getting Started with Networking, Scripting, and Security in Kali

TiVo Hacks

One of the secrets to the ever-increasing popularity of Windows Server can be found in the simplicity its administration. The easy-to-use GUI, consistent set of tools, and wizards that walk you through complex tasks allow you to install, configure and maintain Windows servers without any knowledge of programming or scripting languages or learning complicated command-line syntax. It's possible, in fact, to accomplish about 90% of all Windows administration without ever opening a command prompt or running a script! But what about the other ten percent of the time? While it's true that most common, day-to-day tasks of Windows administration can be performed from the GUI, it's not always the best way, especially with complex or repetitive tasks. Scripts and command-line tools often provide a faster, more flexible approach. Windows Server Hacks reveals techniques that go well beyond basic management tasks found in most handbooks to help busy system administrators master the more powerful features of Windows Server. Windows Server Hacks focuses on scripts and other tools that will make your life as an

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administrator much easier. These tools, or hacks--quick and dirty solutions to problems, or clever ways of doing things--were created by other professionals who've also had to struggle to find solutions to administering Windows environments. You'll save valuable time using their scripts, tools, tips, and advice. Plus, you can easily learn to customize the scripts to create even more powerful tools for your own, specific needs. The book includes secrets of the masters in such areas as Active Directory, User Management, Group Policy, DNS and DHCP, File and Print, IIS, performance and security. The hundred, industrial strength hacks in the book range from those that deal with general administration to more esoteric hacks in the areas of network deployment, patch management, and backup and recovery. No matter which Windows server you use--NT, IIS, 2000, or 2003--this book will put the knowledge and expertise of veteran system administrators and hackers to work for you. Windows Server Hacks will make your life easier while expanding your understanding of the capabilities of Windows Server. Explains how to install and configure Linux, how to run productivity tools, how to burn CDs and synchronize a PalmPilot,

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how to set up software, how to configure a network, and how to use the system administration tools.

Over 120 recipes to perform advanced penetration testing with Kali Linux About This Book Practical recipes to conduct effective penetration testing using the powerful Kali Linux Leverage tools like Metasploit, Wireshark, Nmap, and many more to detect vulnerabilities with ease Confidently perform networking and application attacks using task-oriented recipes Who This Book Is For This book is aimed at IT security professionals, pentesters, and security analysts who have basic knowledge of Kali Linux and want to conduct advanced penetration testing techniques. What You Will Learn Installing, setting up and customizing Kali for pentesting on multiple platforms Pentesting routers and embedded devices Bug hunting 2017 Pwning and escalating through corporate network Buffer overflows 101 Auditing wireless networks Fiddling around with software-defined radio Hacking on the run with NetHunter Writing good quality reports In Detail With the current rate of hacking, it is very important to pentest your environment in order to ensure advanced-level security. This book is packed with practical

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recipes that will quickly get you started with Kali Linux (version 2016.2) according to your needs, and move on to core functionalities. This book will start with the installation and configuration of Kali Linux so that you can perform your tests. You will learn how to plan attack strategies and perform web application exploitation using tools such as Burp, and Jexboss. You will also learn how to perform network exploitation using Metasploit, Sparta, and Wireshark. Next, you will perform wireless and password attacks using tools such as Patator, John the Ripper, and airoscript-ng. Lastly, you will learn how to create an optimum quality pentest report! By the end of this book, you will know how to conduct advanced penetration testing thanks to the book's crisp and task-oriented recipes. Style and approach This is a recipe-based book that allows you to venture into some of the most cutting-edge practices and techniques to perform penetration testing with Kali Linux.

If you've bought or sold items through eBay, or through hundreds of other online sites, then you're familiar with PayPal, the online payment service. With PayPal, a valid email address, and a credit card or bank account, you can easily send and receive

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payments online. Not a bank or financial institution itself, PayPal describes its service as one that builds on the financial infrastructure of bank accounts and credit cards, and using advanced propriety fraud prevention systems, creates a safe, global, real-time payment solution. Put simply, PayPal provides the means for people to conduct financial transactions online, instantly and securely. But there's more to PayPal than meets the eye. PayPal Hacks shows you how to make the most of PayPal to get the most out of your online business or transactions. Authors Shannon Sofield of Payloadz.com and PayPal evangelist David Nielsen guide you through the rigors of using and developing with PayPal. Whether you're building an ecommerce site using PayPal as a transaction provider, or simply trying to pay for an eBay auction without getting burned, PayPal Hacks will give you the skinny on this leading global online payment service. The collection of tips and tricks in PayPal Hacks shows you how to find or even build the right tools for using PayPal to buy and sell on eBay or as a transaction provider for ecommerce on your own site. Written for all PayPal users, from those just starting out to those developing sophisticated

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ecommerce sites, this book begins with the basics such as setting up your account, then moves quickly into specific tips and tools for buyers, sellers, and developers. With PayPal Hacks, you can: Learn extra steps to help protect yourself while buying or selling on eBay Save time and money with advanced tips and undocumented features Learn dozens of easy-to-follow procedures to help you request and receive payments and fill orders Use PayPal to handle subscriptions, affiliate systems, and donations Create and customize your customers' checkout process Effortlessly integrate PayPal's shopping cart system into your own website Implement digital fulfillment with Instant Payment Notification (IPN) and Payment Data Transfer (PDT) Develop and distribute ecommerce applications with the PayPal API Each hack consists of a task to be accomplished or a creative solution to a problem, presented in a clear, logical, and task-oriented format. PayPal Hacks provides the tools and details necessary to make PayPal more profitable, more flexible, and more convenient.

DevOps Troubleshooting

A Review of Industry Practices and a Practical Guide to Risk

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Management Teams

Gaming Hacks

IRC Hacks

Tips & Tools for Customizing and Optimizing Your OS

Provides tips on getting the most out of TiVo, covering such topics as upgrading the hard drive, using the thirty-second skip through commercials, accessing programming data, writing TiVo programs, and using TiVo for e-mail, instant messaging, and caller-

Provides techniques on creating spiders and scrapers to retrieve information from Web sites and data sources.

The author focuses solely on how UNIX and Linux system administrators can use well-known tools to automate tasks, even across multiple systems.

Shows readers how to create PDF documents that are far more powerful than simple representations of paper pages, helps them get around common PDF issues, and introduces them to tools that will allow them to manage content in PDF, navigating it and reusing it as necessary. Original. (Intermediate).

Automating Linux and Unix System Administration

Linux Basics for Hackers

Linux Server Hacks ??????

PDF Hacks

TiVo Hacks helps you get the most out of your TiVo personal video recorder. Armed with just a screwdriver and basic understanding of PC hardware (or willingness to learn), preeminent hackability awaits. This book includes hacks for changing the order of recorded programs, activating the 30-second skip to blaze through commercials, upgrading TiVo's hard drive for more hours of recording, use of TiVo's Home Media Option to remotely schedule a recording via the Web, log in to the serial port for command-line access to programming data, log files, closed-captioning data, display graphics on the TiVo screen, and even play MP3s. Readers who use advanced hacks to put TiVo on their home network via the serial port, Ethernet, USB, or wireless (with 802.11b WiFi) will watch a whole new world open up. By installing various open source software packages, you can use TiVo for mail, instant messaging, caller-ID, and more. It's also easy to run a web server on TiVo to schedule recordings, access lists of recorded shows, and even display them on a web site. While TiVo gives viewers personalized

control of their TVs, TiVo Hacks gives users personalized control of TiVo. Note: Not all TiVos are the same. The original TiVo, the Series 1, is the most hackable TiVo out there; it's a box thrown together with commodity parts and the TiVo code is running on open hardware. The Series 2 TiVo, the most commonly sold TiVo today, is not open. You won't see hacks in this book that involve modifying Series 2 software.

How does coding change the way we think about architecture? This question opens up an important research perspective. In this book, Miro Roman and his AI Alice_ch3n81 develop a playful scenario in which they propose coding as the new literacy of information. They convey knowledge in the form of a project model that links the fields of architecture and information through two interwoven narrative strands in an "infinite flow" of real books. Focusing on the intersection of information technology and architectural formulation, the authors create an evolving intellectual reflection on digital architecture and computer science.

Linux Desktop Hacks is packed with tips on customizing and improving the interface, managing system resources, and making

***the most out of KDE, Gnome and the new Java desktop.
Linux Server Hacks100 Industrial-Strength Tips and
Tools"O'Reilly Media, Inc."***

Amazon Hacks

Network Security Hacks

Software Tools for the Professional Programmer

End-to-end penetration testing solutions

Hacking- The art Of Exploitation

Discusses all types of corporate risks and practical means of defending against them. Security is currently identified as a critical area of Information Technology management by a majority of government, commercial, and industrial organizations. Offers an effective risk management program, which is the most critical function of an information security program.

Presents a collection of tips and techniques for getting the most out of Amazon.com, covering such topics as browsing and searching, community features, selling through Amazon, and Amazon Web services.

Includes, beginning Sept. 15, 1954 (and on the 15th of each month, Sept.-May) a special section: School library journal, ISSN 0000-0035, (called Junior libraries, 1954-May 1961). Also issued separately.

Like the animal it's named for, Mac OS X Panther is beautiful, sleek, superbly efficient, dangerously alluring, and all muscle under the surface. Beneath its appealing interface, it's a hard-working machine. Those coming to Mac OS X from previous incarnations of the operating system recognize much of the friendly face of the Macintosh they're used to, but they're also plunged into a whole new world. Unix converts to Mac OS X find a familiar FreeBSD-like operating system at the core and many of the command-line applications that they're familiar with: it's like an open invitation to roll up their sleeves and hack. Mac OS X Panther Hacks brings together the perfect combination of tips, tricks, and tools to help serious Mac users--regardless of their background--get the most from their machines. This revised collection reflects the real-world know how of those well-steeped in Unix history and expertise, sharing their no-nonsense, sometimes quick-and-dirty solutions to administering and taking full advantage of everything a Unix desktop has to offer: Web, Mail, and FTP serving, security services, SSH, Perl and shell scripting, compiling, configuring, scheduling, networking, and hacking. Add to that the experience of die-hard Macintosh users, customizing and modifying their hardware and software to meet their needs. The end result is cool stuff no power user should be without. The hacks in the book range from the quick

and easy to the more complex. Each can be read easily in a few minutes, saving countless hours of searching for the right answer. Mac OS X Panther Hacks provides direct, hands-on solutions in topics such as: User Interface Accessories (iPod, USB devices, mobile phones, PDAs, etc.) Wired and wireless networking (Ethernet, WiFi, Bluetooth, etc.) Email (servers and clients) Web (servers and clients) Messaging (iChat and associated apps) Printing and Faxing (sharing printers, fax server, etc.) Multimedia If you want more than your average Mac user--you want to explore and experiment, unearth shortcuts, create useful tools, and come up with fun things to try on your own--this book will set you on the right track. Written for users who need to go beyond what's covered in conventional manuals--Mac OS X Panther Hacks will bring your Mac to its full potential.

Wireless Hacks

Mac OS X Panther Hacks

CEH Certified Ethical Hacker Study Guide

Linux Server Hacks

Windows Server Hacks

Provides information on applying AI techniques to game programming.

Introduces more than one hundred effective ways to ensure security in a Linux, UNIX, or Windows network, covering both TCP/IP-based services and host-based security techniques, with examples of

applied encryption, intrusion detections, and logging.

Full Coverage of All Exam Objectives for the CEH Exams 312-50 and EC0-350 Thoroughly prepare for the challenging CEH Certified Ethical Hackers exam with this comprehensive study guide. The book provides full coverage of exam topics, real-world examples, and includes a CD with chapter review questions, two full-length practice exams, electronic flashcards, a glossary of key terms, and the entire book in a searchable pdf e-book. What's Inside: Covers ethics and legal issues, footprinting, scanning, enumeration, system hacking, trojans and backdoors, sniffers, denial of service, social engineering, session hijacking, hacking Web servers, Web application vulnerabilities, and more Walks you through exam topics and includes plenty of real-world scenarios to help reinforce concepts Includes a CD with an assessment test, review questions, practice exams, electronic flashcards, and the entire book in a searchable pdf

IRC (Internet Relay Chat) may very well turn out to be the world's most successful hack. In 1988, Jarkko Oikarinen wrote the original IRC program at the University of Oulu, Finland. As he says in his foreword, "IRC started as one summer trainee's programming exercise. A hack grew into a software development project that hundreds of people participated in, and then became a worldwide environment where tens of thousands of people now spend time with each other. I have found many of my friends through IRC and learnt a significant part of my present software engineering knowledge while using and working with IRC. That would not have been possible without learning from code examples and hacks from others". IRC has continued to grow in popularity since its inception. Millions of people from all over the world now use IRC to chat with friends, discuss projects and collaborate on research. With a simple, clearly defined protocol, IRC has become one of the most accessible chat environments, with clients written for a multitude of operating systems. And

IRC is more than just a simple chat system it is a network of intercommunicating servers, allowing thousands of clients to connect from anywhere in the world using the IRC protocol. While IRC is easy to get into and many people are happy to use it without being aware of what's happening under the hood, there are those who hunger for more knowledge, and this book is for them. IRC Hacks is a collection of tips and tools that cover just about everything needed to become a true IRC master, featuring contributions from some of the most renowned IRC hackers, many of whom collaborated on IRC, grouping together to form the channel #irchacks on the freenode IRC network (irc.freenode.net). Like all of our Hacks books, there are many different ways to use IRC Hacks. You can read the book from cover to cover, but you might be better served by picking an interesting item from the table of contents and just diving in. If you're relatively new to IRC, you should considering starting with a few hacks from each progressive chapter. Chapter 1 starts you off by showing you how to connect to IRC, while Chapter 2 acquaints you with the everyday concepts you'll need to use IRC effectively. Chapter 3 is all about users and channels, and introduces the first pieces of code. Chapter 4 shows you how to make useful enhancements to IRC clients. Chapter 5 is where you will learn the basics about creating IRC bots, with Chapters 6-12 introducing more complex bots that can be used for logging, servicing communities, searching, announcing, networking, managing channels or simply for having fun. Chapter 13 delves into the IRC protocol in more detail, and Chapter 14 demonstrates some interesting alternative methods for connecting to IRC. Finally, Chapter 15 will move you on to new pastures by showing you how to set up your own IRC server. This book presents an opportunity to learn how IRC works and how to make best use of some of the features that have made it the most successful, most scalable, and most mature chat system on this planet. IRC Hacks delves deep into the possibilities.

Excel à 200 %

Spidering Hacks

AI for Game Developers

Linux Server Best Practices

Kali Linux - An Ethical Hacker's Cookbook

Provides information on using Knoppix with a Linux operating system. This text introduces the spirit and theory of hacking as well as the science behind it all; it also provides some core techniques and tricks of hacking so you can think like a hacker, write your own hacks or thwart potential system attacks.

“If you’re a developer trying to figure out why your application is not responding at 3 am, you need this book! This is now my go-to book when diagnosing production issues. It has saved me hours in troubleshooting complicated operations problems.” –Trotter Cashion, cofounder, Mashion DevOps can help developers, QAs, and admins work together to solve Linux server problems far more rapidly, significantly improving IT performance, availability, and efficiency. To gain these benefits, however, team members need common troubleshooting skills and practices. In DevOps Troubleshooting:

Linux Server Best Practices , award-winning Linux expert Kyle Rankin brings together all the standardized, repeatable techniques your team needs to stop finger-pointing, collaborate effectively, and quickly solve virtually any Linux server problem. Rankin walks you through using DevOps techniques to troubleshoot everything from boot failures and corrupt disks to lost email and downed websites. You'll master indispensable skills for diagnosing high-load systems and network problems in production environments. Rankin shows how to Master DevOps' approach to troubleshooting and proven Linux server problem-solving principles Diagnose slow servers and applications by identifying CPU, RAM, and Disk I/O bottlenecks Understand healthy boots, so you can identify failure points and fix them Solve full or corrupt disk issues that prevent disk writes Track down the sources of network problems Troubleshoot DNS, email, and other network services Isolate and diagnose Apache and Nginx Web server failures and slowdowns Solve problems with MySQL and Postgres database servers and queries Identify hardware failures—even notoriously elusive intermittent failures

Library Journal

100 Industrial-Strength Tips & Tools

Information Technology Risk Management in Enterprise
Environments

Linux Desktop Hacks

Essential Microsoft Operations Manager