

Basic User Guide Linux

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Use Your PC to Build an Incredible Home Theater System
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How Linux Works, 2nd Edition
Kali Linux Revealed
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Raspberry Pi User Guide

Unlike some operating systems, Linux doesn't try to hide the important bits from you—it gives you full control of your computer. But to truly master Linux, you need to understand its internals, like how the system boots, how networking works, and what the kernel actually does. In this completely revised second edition of the perennial best seller *How Linux Works*, author Brian Ward makes the concepts behind Linux internals accessible to anyone curious about the inner workings of the operating system. Inside, you'll find the kind of knowledge that normally comes from years of experience doing things the hard way. You'll learn:

- How Linux boots, from boot loaders to init implementations (systemd, Upstart, and System V)
- How the kernel manages devices, device drivers, and processes
- How networking, interfaces, firewalls, and servers work
- How development tools work and relate to shared libraries
- How to write effective shell scripts

You'll also explore the kernel and examine key system tasks inside user space, including system calls, input and output, and filesystems. With its combination of background, theory, real-world examples, and patient explanations, *How Linux Works* will teach you what you need to know to solve pesky problems and take control of your operating system.

Understanding the Linux Kernel

To thoroughly understand what makes Linux tick and why it's so efficient, you need to delve deep into the heart of the operating system--into the Linux kernel itself. The kernel is Linux--in the case of the Linux operating system, it's the only bit

of software to which the term "Linux" applies. The kernel handles all the requests or completed I/O operations and determines which programs will share its processing time, and in what order. Responsible for the sophisticated memory management of the whole system, the Linux kernel is the force behind the legendary Linux efficiency. The new edition of *Understanding the Linux Kernel* takes you on a guided tour through the most significant data structures, many algorithms, and programming tricks used in the kernel. Probing beyond the superficial features, the authors offer valuable insights to people who want to know how things really work inside their machine. Relevant segments of code are dissected and discussed line by line. The book covers more than just the functioning of the code, it explains the theoretical underpinnings for why Linux does things the way it does. The new edition of the book has been updated to cover version 2.4 of the kernel, which is quite different from version 2.2: the virtual memory system is entirely new, support for multiprocessor systems is improved, and whole new classes of hardware devices have been added. The authors explore each new feature in detail. Other topics in the book include: Memory management including file buffering, process swapping, and Direct memory Access (DMA) The Virtual Filesystem and the Second Extended Filesystem Process creation and scheduling Signals, interrupts, and the essential interfaces to device drivers Timing Synchronization in the kernel Interprocess Communication (IPC) Program execution *Understanding the Linux Kernel, Second Edition* will acquaint you with all the inner workings of Linux, but is more than just an academic exercise. You'll learn what conditions bring out Linux's best performance, and you'll see how it meets the challenge of providing good system response during process scheduling, file access, and memory management in a wide variety of environments. If knowledge is power, then this book will help you make the most of your Linux system.

Guide to UNIX Using Linux

Written with a clear, straightforward writing style and packed with step-by-step projects for direct, hands-on learning, *Guide to UNIX Using Linux, 4E* is the perfect resource for learning UNIX and Linux from the ground up. Through the use of practical examples, end-of-chapter reviews, and interactive exercises, novice users are transformed into confident UNIX/Linux users who can employ utilities, master files, manage and query data, create scripts, access a network or the Internet, and navigate popular user interfaces and software. The updated 4th edition incorporates coverage of the latest versions of UNIX and Linux, including new versions of Red Hat, Fedora, SUSE, and Ubuntu Linux. A new chapter has also been added to cover basic networking utilities, and several other chapters have been expanded to include additional information on the KDE and GNOME desktops, as well as coverage of the popular OpenOffice.org office suite. With a strong focus on universal UNIX and Linux commands that are transferable to all versions of Linux, this book is a must-have for anyone seeking to develop their knowledge of these systems. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

SuSe Linux user guide

You've experienced the shiny, point-and-click surface of your Linux computer—now dive below and explore its depths with the power of the command line. The Linux Command Line takes you from your very first terminal keystrokes to writing full programs in Bash, the most popular Linux shell. Along the way you'll learn the timeless skills handed down by generations of gray-bearded, mouse-shunning gurus: file navigation, environment configuration, command chaining, pattern matching with regular expressions, and more. In addition to that practical knowledge, author William Shotts reveals the philosophy behind these tools and the rich heritage that your desktop Linux machine has inherited from Unix supercomputers of yore. As you make your way through the book's short, easily-digestible chapters, you'll learn how to: * Create and delete files, directories, and symlinks * Administer your system, including networking, package installation, and process management * Use standard input and output, redirection, and pipelines * Edit files with Vi, the world's most popular text editor * Write shell scripts to automate common or boring tasks * Slice and dice text files with cut, paste, grep, patch, and sed Once you overcome your initial "shell shock," you'll find that the command line is a natural and expressive way to communicate with your computer. Just don't be surprised if your mouse starts to gather dust. A featured resource in the Linux Foundation's "Evolution of a SysAdmin"

The Definitive Guide to SUSE Linux Enterprise Server 12

".the best graphics, easy-to-understand wording, and methodological approach. I appreciate the brevity and clarity" - Deborah DiStasios

LPIC-1: Linux Professional Institute Certification Study Guide

GDI+ Programming in C# and VB .NET starts out with an explanation of GDI+ and how it relates to GDI. Nick Symmonds also includes a chapter on common ways to draw using VB6 and C++. The book then delves deep into the GDI+ namespaces and classes-basic drawing is discussed first with later chapters going deeper into more complex drawing. Paths, Gradients, Alpha Blends, Matrix operations, and transformations are all explained in understandable detail. Later chapters discuss working with bitmaps and other images, drawing, and printing. The final two chapters are devoted to useful projects that tie up the subject matter of the previous chapters in real world examples. Throughout GDI+ Programming in C# and VB .NET, the author not only explains the different namespaces and classes relating to GDI+, but he also takes time to talk about best practices concerning graphics programming. Woven throughout the book are numerous examples that tie together different aspects of programming in .NET, teaching programmers how to get the best possible speed and efficiency out of their code.

Linux Pocket Guide

An expert in UNIX/Linux systems integration presents a comprehensive and detailed guide to Linux system administration, for any skill level, that covers such areas as installing a Linux system, Linux distribution differences and considerations, and understanding the principles of Linux security. Original. (Intermediate)

Basic Guide for Enterprise Linux Servers

Whether you're a veteran or an absolute n00b, this is the best place to start with Kali Linux, the security professional's platform of choice, and a truly industrial-grade, and world-class operating system distribution-mature, secure, and enterprise-ready.

Bash Guide for Beginners (Second Edition)

One of the fastest ways to learn Linux is with this perennial favorite Eight previous top-selling editions of Linux For Dummies can't be wrong. If you've been wanting to migrate to Linux, this book is the best way to get there. Written in easy-to-follow, everyday terms, Linux For Dummies 9th Edition gets you started by concentrating on two distributions of Linux that beginners love: the Ubuntu LiveCD distribution and the gOS Linux distribution, which comes pre-installed on Everex computers. The book also covers the full Fedora distribution. Linux is an open-source operating system and a low-cost or free alternative to Microsoft Windows; of numerous distributions of Linux, this book covers Ubuntu Linux, Fedora Core Linux, and gOS Linux, and includes them on the DVD. Install new open source software via Synaptic or RPM package managers Use free software to browse the Web, listen to music, read e-mail, edit photos, and even run Windows in a virtualized environment Get acquainted with the Linux command line If you want to get a solid foundation in Linux, this popular, accessible book is for you. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

A Practical Guide to Fedora and Red Hat Enterprise Linux

Annotation Solving the need for a Linux guide that is both comprehensive and user-friendly, ESSENTIAL LINUX ADMINISTRATION: A COMPREHENSIVE GUIDE FOR BEGINNERS enables the reader to better understand Linux-based networking and server administration. The text covers the entire breadth of Linux administration topics that professionals in the IT industry need to know. As the need to effectively use Linux grows, ESSENTIAL LINUX ADMINISTRATION: A COMPREHENSIVE GUIDE FOR BEGINNERS will continue to be a crucial resource for anyone in the field.

Novell Certified Linux 9 (CLE 9) Study Guide

The first book to cover the LPIC-2 certification Linux allows developers to update source code freely, making it an excellent, low-cost, secure alternative to alternate, more expensive operating systems. It is for this reason that the demand for IT professionals to have an LPI certification is so strong. This study guide provides unparalleled coverage of the LPIC-2 objectives for exams 201 and 202. Clear and concise coverage examines all Linux administration topics while practical, real-world examples enhance your learning process. On the CD, you'll find the Sybex Test Engine, electronic flashcards, and a glossary containing the most important terms you need to understand.. Prepares you for exams 201 and 202 of the Linux Professional Institute Certification Offers clear, concise coverage on exam topics such as the Linux kernel, system startup, networking configuration, system maintenance, domain name server, file sharing, and more Addresses additional key topics for the exams including network client management, e-mail services, system security, and troubleshooting This must-have study guide serves as an invaluable roadmap to attaining LPI certification.

Teach Yourself Red Hat Linux VISUALLY

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.

The Linux System Administrator's Guide

Home theater enthusiasts with basic technical PC skills are shown how to set up an HTPC entertainment center.

Essential Linux Administration

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 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?

Linux Basics for Hackers

Advanced Bash Scripting Guide

Master All the Techniques You Need to Succeed with Fedora and Red Hat Enterprise Linux in the Workplace You're studying Fedora and Red Hat Enterprise Linux with a single goal: to succeed with these state-of-the-art operating systems in real workplace environments. In this book, one of the world's leading Linux experts brings together all the knowledge you'll need to achieve that goal. Writing in plain English, best-selling author Mark Sobell explains Linux clearly and effectively, focusing on the skills you will actually use as a professional administrator, user, or programmer. Sobell assumes no prior Linux knowledge: He starts at the very beginning and walks you through every topic and skill that matters. Step by step, you'll learn how to install and configure Linux from the accompanying DVD, navigate its graphical user interfaces, set up Linux to provide file/print sharing and Internet services, make sure Linux desktops and networks are as secure as possible, work with the powerful command line, and administer Linux in real business environments. 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 your Linux-related career goals, this book gives you all you need—and more. Compared with the other Linux books out there, A Practical Guide to Fedora™ and Red Hat® Enterprise Linux®, College Edition, delivers Complete, up-to-the-minute coverage of Fedora 8 and Enterprise Linux 5 Deeper coverage of the command line and the GNOME and KDE GUIs, including customizing the desktop More practical coverage of file sharing using Samba, NFS, and FTP 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 “meat-and-potatoes” system/network administration tasks A more practical introduction to writing bash shell scripts Complete instructions on keeping Linux systems up-to-date using yum And much more including a 500+ term glossary and a comprehensive index to help you find what you need fast! Includes DVD! Get the full version of the Fedora 8 release!

The Debian Administrator's Handbook

Barnaby describes how VB.NET developers can use the new .NET technologies to build fast, scalable, and robust distributed applications.

Linux For Dummies

Ubuntu for everyone! This popular Linux-based operating system is perfect for people with little technical background. It's simple to install, and easy to use -- with a strong focus on security. Ubuntu: Up and Running shows you the ins and outs of this system with a complete hands-on tour. You'll learn how Ubuntu works, how to quickly configure and maintain Ubuntu 10.04, and how to use this unique operating system for networking, business, and home entertainment. This book includes a DVD with the complete Ubuntu system and several specialized editions -- including the Mythbuntu multimedia release. Choose among three desktop environments: GNOME, KDE, or XFCE Connect printers, sound cards, cameras, webcams, and iPhones Use the Linux filesystem with either the desktop or the command line Learn networking functions, such as file and folder sharing and Internet access Get an in-depth introduction to the OpenOffice.org business productivity suite Learn how to use WINE to run Windows programs Implement upgrades quickly and easily Find out where to get, and how to install, other great software for Linux

Distributed .NET Programming in VB .NET

While Mac OS X garners all the praise from pundits, and Windows XP attracts all the viruses, Linux is quietly being installed on millions of desktops every year. For programmers and system administrators, business users, and educators, desktop Linux is a breath of fresh air and a needed alternative to other operating systems. The Linux Desktop Pocket Guide is your introduction to using Linux on five of the most popular distributions: Fedora, Gentoo, Mandriva, SUSE, and Ubuntu. Despite what you may have heard, using Linux is not all that hard. Firefox and Konqueror can handle all your web browsing needs; GAIM and Kopete allow you to chat with your friends on the AOL, MSN, and Yahoo! networks; and the email programs Evolution and Kontact provide the same functionality as Microsoft Outlook, with none of the cost. All of these programs run within the beautiful, feature-packed, and easy-to-use GNOME or KDE desktop environments. No operating system truly "just works," and Linux is no exception. Although Linux is capable of running on most any computing hardware that Microsoft Windows can use, you sometimes need to tweak it just a little to make it work the way you really want. To help you with this task, Linux Desktop Pocket Guide covers essential topics, such as configuring your video card, screen resolution, sound, and wireless networking. And laptop users are not left out--an entire section is devoted to the laptop issues of battery life, sleep, and hibernate modes.

Linux

The Definitive Guide to SUSE Linux Enterprise Server 12 is a task-oriented book designed for self-study as well as classroom environments, which will also serve you as a reference guide. The book covers all skills that system administrators typically need to possess to administer SUSE Linux Enterprise Server in corporate environments. It starts at the beginning, which makes The Definitive Guide to SUSE Linux Enterprise Server 12 suitable for people without any preliminary Linux knowledge, and yet works up to advanced SUSE Linux administration tasks, such as building a cluster, optimizing performance or managing SUSE Linux Enterprise Server with SUSE Manager. The Definitive Guide to SUSE Linux Enterprise Server 12 is an ideal reference guide for system administrators, but is also perfect as a study book to prepare for the CLA, CLP as well as the CLE exams. This book contains step-by-step exercises, and scenario based exercises at the end of each chapter to help readers getting familiar with the subjects that are required to pass these three exams. The Definitive Guide to SUSE Linux Enterprise Server 12 also contains test exams, so you can use it as a study guide in a formal learning environment or as a book that you can learn and test your own progress as you master SUSE Linux Enterprise Server. You'll learn everything you need to know and the skills you need to manage SUSE Linux Enterprise Servers, from installing a secure server, to performing the day-to-day management tasks on SUSE Linux Enterprise Server. Along the way you'll encounter and master SUSE Linux Enterprise Server in a data center environment, how to manage your SUSE Enterprise Server for High Availability, and you'll see how to manage your SUSE Linux Enterprise Server with SUSE Manager. From installation to expert management, The Definitive Guide to SUSE Linux Enterprise Server 12 will show you the ways to succeed with Linux Enterprise Server 12.

GDI+ Programming in C# and VB .NET

CD-ROM contains: Electronic version of text in HTML format.

Ubuntu: Up and Running

LPIC-2 Linux Professional Institute Certification Study Guide

Debian GNU/Linux, a very popular non-commercial Linux distribution, is known for its reliability and richness. Built and maintained by an impressive network of thousands of developers throughout the world, the Debian project is cemented by its social contract. This foundation text defines the project's objective: fulfilling the needs of users with a 100% free operating system. The success of Debian and of its ecosystem of derivative distributions (with Ubuntu at the forefront)

means that an increasing number of administrators are exposed to Debian's technologies. This Debian Administrator's Handbook, which has been entirely updated for Debian 8 "Jessie", builds on the success of its 6 previous editions. Accessible to all, this book teaches the essentials to anyone who wants to become an effective and independent Debian GNU/Linux administrator. It covers all the topics that a competent Linux administrator should master, from installation to updating the system, creating packages and compiling the kernel, but also monitoring, backup and migration, without forgetting advanced topics such as setting up SELinux or AppArmor to secure services, automated installations, or virtualization with Xen, KVM or LXC. This book is not only designed for professional system administrators. Anyone who uses Debian or Ubuntu on their own computer is de facto an administrator and will find tremendous value in knowing more about how their system works. Being able to understand and resolve problems will save you invaluable time. Learn more about the book on its official website: debian-handbook.info

Linux

Has single step required from downloading, installation, setting up, Linux features and how you can troubleshoot some of the problems

User Interfaces in VB .NET

Updated for the latest LPIC-1 Exams 101 and 102 The LPIC-1 certification measures your understanding of the Linux Kernel. As the Linux server market continues to grow, so does the demand for certified Linux administrators. Prepare for the latest versions of the LPIC-1 exams 101 and 102 with the new edition of this detailed Study Guide. This practical book covers key Linux administration topics and all exam objectives and includes real-world examples and review questions to help you practice your skills. In addition, you'll gain access to a full set of online study tools, including bonus practice exams, electronic flashcards, and more. Prepares candidates to take the Linux Professional Institute exams 101 and 102 and achieve their LPIC-1 certification Covers all exam objectives and features expanded coverage on key topics in the exam Includes real-world scenarios, and challenging review questions Gives you online access to bonus practice exams, electronic flashcards, and a searchable glossary Topics include system architecture, installation, GNU and Unix commands, Linux filesystems, essential system services, networking fundamentals, security, and more Approach the LPIC-1 certification exams with confidence, with LPIC-1: Linux Professional Institute Certification Study Guide, Third Edition.

Introduction to Linux (Second Edition)

Whether you're just starting out with Linux or looking to hone your existing skills, this book will provide you with the

knowledge you need.

Your UNIX/Linux: The Ultimate Guide

In a new approach, this is a closely focused work that gives you the insight of experienced developers about a single aspect of .NET programming. You will find all the ingredients you can use to design state-of-the-art application interfaces. You will also delve into entirely new topics like custom control design and GDI+, the next-generation painting framework for Windows. The author goes beyond the basics and combines user interface design principles with practical guidelines for creating the next generation of software applications. The author covers three areas: 1) an overview of how to design elegant user interfaces the average user can understand; 2) a comprehensive examination of the user interface controls and classes in .NET. and 3) A tutorial with best practices and design tips for coding user interfaces and integrating help.

JSP Examples and Best Practices

This introduction to networking on Linux now covers firewalls, including the use of ipchains and Netfilter, masquerading, and accounting. Other new topics in this second edition include Novell (NCP/IPX) support and INN (news administration).

User Interfaces in C#

The Novell Certified Linux Engineer (CLE) Study Guide is designed to prepare you for the challenge of the most current CLE practicum. The author's experience as a certification trainer and system administrator will provide you with a real-world understanding of how to administer and troubleshoot Novell Linux products and services. Exam topics are covered through real-world examples with guided steps that were developed in the field. With the Novell Certified Linux Engineer (CLE) Study Guide, you will master the knowledge of administering and troubleshooting the Novell Linux systems and prepare for CLE exam success.

Into the Core

MacDonald goes beyond most other .NET books and shows how to design state-of-the-art application interfaces, concentrating on the C# language.

Use Your PC to Build an Incredible Home Theater System

Linux 2019 NEW Easy User Manual to Learn the Linux Operating System and Linux Command Line How much do you know about the operating system Linux? This operating system was born in 1991. There are a huge number of Linux operating systems, each of which offers one or another advantage. Different versions of the OS can make it difficult to choose and take a considerable amount of time to search for the necessary exactly for your tasks. Ubuntu, Mint, Elementary, Fedora, opens USE. A list of user-friendly distributions may seem like an endless story. Do you need a simpler OS? For games? On the other hand, maybe you need a multimedia distribution for comfortable viewing and listening to media content. They are all available. If you are new to Linux, our book will help you. Here you will find: What is Linux and Why Use It? Benefits of the Linux operating system, How to choose the Linux Distributor, How to get started with Linux, How to connect Linux to the Internet, What is Shell and how to use it? About the text files with the text files How to manage running processes, And much more

Linux System Administration

O'Reilly's Pocket Guides have earned a reputation as inexpensive, comprehensive, and compact guides that have the stuff but not the fluff. Every page of Linux Pocket Guide lives up to this billing. It clearly explains how to get up to speed quickly on day-to-day Linux use. Once you're up and running, Linux Pocket Guide provides an easy-to-use reference that you can keep by your keyboard for those times when you want a fast, useful answer, not hours in the man pages. Linux Pocket Guide is organized the way you use Linux: by function, not just alphabetically. It's not the 'bible of Linux'; it's a practical and concise guide to the options and commands you need most. It starts with general concepts like files and directories, the shell, and X windows, and then presents detailed overviews of the most essential commands, with clear examples. You'll learn each command's purpose, usage, options, location on disk, and even the RPM package that installed it. The Linux Pocket Guide is tailored to Fedora Linux--the latest spin-off of Red Hat Linux--but most of the information applies to any Linux system. Throw in a host of valuable power user tips and a friendly and accessible style, and you'll quickly find this practical, to-the-point book a small but mighty resource for Linux users.

Linux Network Administrator's Guide

How Linux Works, 2nd Edition

The Linux System Administrator's Guide describes the system administration aspects of using Linux. It is intended for people who know next to nothing about system administration (those saying ``what is it?"), but who have already mastered at least the basics of normal usage. This manual doesn't tell you how to install Linux; that is described in the Installation

and Getting Started document. See below for more information about Linux manuals. System administration covers all the things that you have to do to keep a computer system in usable order. It includes things like backing up files (and restoring them if necessary), installing new programs, creating accounts for users (and deleting them when no longer needed), making certain that the file system is not corrupted, and so on. The structure of this manual is such that many of the chapters should be usable independently, so if you need information about backups, for example, you can read just that chapter.

Kali Linux Revealed

Make the most out of the world's first truly compact computer It's the size of a credit card, it can be charged like a smartphone, it runs on open-source Linux, and it holds the promise of bringing programming and playing to millions at low cost. And now you can learn how to use this amazing computer from its co-creator, Eben Upton, in Raspberry Pi User Guide. Cowritten with Gareth Halfacree, this guide gets you up and running on Raspberry Pi, whether you're an educator, hacker, hobbyist, or kid. Learn how to connect your Pi to other hardware, install software, write basic programs, and set it up to run robots, multimedia centers, and more. Gets you up and running on Raspberry Pi, a high-tech computer the size of a credit card Helps educators teach students how to program Covers connecting Raspberry Pi to other hardware, such as monitors and keyboards, how to install software, and how to configure Raspberry Pi Shows you how to set up Raspberry Pi as a simple productivity computer, write basic programs in Python, connect to servos and sensors, and drive a robot or multimedia center Adults, kids, and devoted hardware hackers, now that you've got a Raspberry Pi, get the very most out of it with Raspberry Pi User Guide.

Linux Kernel in a Nutshell

Linux: The Ultimate Beginners Guide to Linux Operating System Linux: The Ultimate Beginners Guide to Linux Operating System is a quick-reference guide that will walk you through installation, configuration, and usage of the Linux OS.If you are new to this operating system, this book will allow you to get complete instructions on how you can quickly use Linux on your computer, learn how to operate programs and browse the internet, and use shortcuts that will allow you to navigate through the operating system with ease.This book is designed in such a way that you do not have to read all the chapters subsequently - you can jump from one chapter or section to another, depending on what topic you need to look up.Here are some of the things that you can get out of this book:* Get Linux up and running * Master basic functions and operations * Accomplish more advanced tasks* Get updated regarding changes to Linux server system management* Become acquainted with the Linux file system and processes* Set up your network, add connections, and surf the web* Make use of the Linux command lineOrder your copy now!

The Linux Command Line

JSP Examples and Best Practices takes basic JSP and applies sound architectural principles and design patterns to give the average developer the tools to build scalable enterprise applications using JSP.

Linux

Presents an overview of kernel configuration and building for version 2.6 of the Linux kernel.

Linux Desktop Pocket Guide

Linux

The Bash Guide for Beginners (Second Edition) discusses concepts useful in the daily life of the serious Bash user. While a basic knowledge of shell usage is required, it starts with a discussion of shell building blocks and common practices. Then it presents the grep, awk and sed tools that will later be used to create more interesting examples. The second half of the course is about shell constructs such as loops, conditional tests, functions and traps, and a number of ways to make interactive scripts. All chapters come with examples and exercises that will help you become familiar with the theory.

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