

Linux Simple Step By Step Guide For Beginners Learning The Linux Operating System And Command Line 2017 Updated User Guide Tips And Tricks User Manual User Guide Linux Unix

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A Beginners Guide to Kali Linux - Michael Smith 2020-12-05

Kali Linux The truth is: Kali Linux is an open-source project which is maintained and funded by Offensive Security. It provides state-of-the-art information security training and penetration testing services. Do you want to know more about Kali Linux? Do you want to increase your knowledge about Kali Linux? Read On... It is a Debian-based Linux distribution which aims at advanced penetration Testing and Security Auditing. There are various tools in Kali which look after information security tasks like Security Research, Computer Forensics, Penetration Testing and Reverse Engineering. Released on 13th March, 2013, it is a comprehensive rebuild of the BackTrack Linux, maintaining the Debian development standards. Kali Linux includes more than 600 penetration testing tools. There were many tools in backtrack which needed a review as some of them did not work whereas the others were a duplicate of the tools having similar functions. The tools are completely free of charge and all the source code going into Kali Linux is available for everyone who wants to customize the packages to suit their specific needs. Kali also adheres to the File system Hierarchy Standard allowing the Linux users in easy location of binaries, supporting the libraries and the files etc. **DOWNLOAD: A Beginner's Guide to Kali Linux, The step by Step Guide for Beginners to Install and Learn the Essentials Hacking Command Line. Learning All the Basic of Kali Linux and How to Use It For Hacking. The goal of the eBook is simple: The eBook helps in knowing more about Kali Linux. Most of the penetration tools are written in English but Kali includes a multilingual approach. This makes it accessible to a greater number of users who can operate it in their own language. They can also locate the tools which are needed for their job. You Will Also Learn: - The basic of Kali Linux - Step by step guide on how to install and download - Uses and applications of Kali Linux - List of all uses with applications - How scanning of devices in a network works - Learning the essential hacking command line - How Linux commands can be used in hacking 1. Use 1 2. Examples of uses - Customizing Kali Linux Would you like to know more? Download the eBook, A Beginner's Guide to Kali Linux to have an idea about a useful tool. Scroll to the top of the page and select the buy now button.**

The Accidental Administrator - Don R. Crawley 2012-09-25

Your easy-to-follow step-by-step guide to configuring a Cisco router from the ground up The Accidental Administrator: Cisco Router Step-by-Step Configuration Guide is packed with more than 30 easy-to-follow interactive exercises, loads of screen captures, and lots of step-by-step examples to help you build a working router from scratch. Easily the most straightforward approach to learning how to configure a Cisco router, this book is filled with practical tips and secrets learned from years of Don's teaching and consulting on Cisco network devices. As a bonus, you won't waste your time on boring theory. All the essentials are covered in chapters on installing, backups and restores, and TCP/IP. You'll learn the nitty-gritty on subnetting, remote administration, routing protocols, static routing, access-control lists, site-to-site VPNs, network address translation (NAT), DHCP, password recovery, and security. There's even an entire chapter on the new Internet Protocol version 6 (IPv6). Here's just some of what you'll find: How to configure and manage access lists How to set up a site-to-site VPN How to implement IPv6 All the information is presented in a straightforward style that you can understand and use right away. With The Accidental Administrator: Cisco Router Step-by-Step Configuration Guide you'll be able to sit down with your routers and build a working configuration in a matter of

minutes. Of course, some of the more advanced configs may take a little longer, but even so, you'll be able to "get 'er done" in a minimal amount of time In addition, there are supporting videos and a supporting webpage to provide even more help and updated information.

Linux - Michael Smith 2022-03-11

As the founder of the linux training academy and an instructor of several courses, i've had the good fortune of helping thousands of people hone their linux skills. Interacting with so many people who are just getting started with the linux operating system has given me invaluable insight into the particular struggles and challenges people face at this stage. One of the biggest challenges for people interested in learning the ins and outs of linux is simply a lack of time. When you are working with a limited and extremely valuable resource you want to make sure you make the most of it. Here is a preview of what you'll learn: Installing virtual machines The linux directory structure All about the shell Basic linux commands Teach yourself fish File and directory permissions Getting to grips with editors Environment variables This book is for anyone getting familiar with the linux os, and those looking for test-prep content as they study for the level-1 linux certification! Whether you're a novice that wants to get up to speed using linux or you're a power user looking for a reference guide with tips to help you become more productive faster than you could have imagined.

Basic Guide for Enterprise Linux Servers - Mihail Buzarin 2010-02-23

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.

Linux For Dummies - Richard Blum 2020-09-23

Your step-by-step guide to the latest in Linux Nine previous editions of this popular benchmark guide can't be wrong! Whether you're new to Linux and need a step-by-step guide or are a pro who wants to catch up with recent distributions, Linux For Dummies, 10th Edition has your back. Covering everything from installation to automation, this updated edition focuses on openSUSE and Ubuntu and includes new and refreshed material—as well as chapters on building a web server and creating simple shell scripts. In his friendly, no-jargon style, IT professional and tech higher education instructor Richard Blum draws on more than 10 years of teaching to show you just why Linux's open source operating systems are relied on to run a huge proportion of the world's online infrastructure, servers, supercomputers, and NAS devices—and how you can master them too. Study the thinking behind Linux Choose the right installation approach Pick up the basics—from prepping to desktops Get fancy with music, video, movies, and games Whatever your Linux needs—work, fun, or just a hobby—this bestselling, evergreen guide will get you up and coding in the open source revolution in no time at all.

Getting started with Litecoins (after Bitcoin) - John Stevenson 2013-12-29

Following the hit book "Getting started with Bitcoins", we now present "Getting started with Litecoins (after Bitcoin)" This bumper guide provides all the resources that you need about Litecoin Learn: 1. About litecoin (the ins and outs) 2. Getting litecoins (wallets, transaction methods, exchanges) 3. Setting up your very own mining rig in 3 hours! 4. Methods of mining 5. Optimization Make about USD 200-500 per month with this guide! You will not be disappointed. Learn all through

easy step by step explanations. No fuss.

Kali Linux - Ethan Thorpe 2020-03-15

Manuscript 1: Kali Linux is believed to be amongst the best open-source security packages, which can be used by an ethical hacker. It consists of different sets of tools, which are divided into various categories. The user can install it as an operating system in the machine. The applications of Kali Linux have certainly evolved since it was first developed. Now, it is not only the best platform available for an information security professional, but it has become an industrial-level operation system distribution. In this book, you will learn about -The basics of Kali Linux-How to install Kali Linux-Steps to download Kali Linux-About ARM devices-Tips for troubleshooting-The applications and use of Kali Linux-Different tools available in Kali Linux, and much more!

Manuscript 2: The book contains a practical approach to understand the different aspects of Kali Linux. It starts with a basic introduction to Kali Linux, followed by understanding how the hacking process works, and then understanding cybersecurity concept. With this core understanding, we then move to how Kali Linux is connected with Debian. To help new beginners, we also cover Linux Fundamentals. Next, our focus completely changes to what Kali Linux offers. We learn about Kali Linux configuration, documentation, community, security, monitoring, security assessment, and tools. In this book, you will learn the following: -Kali Linux introduction and installation-Introduction to hacking and hacking process-Learning cybersecurity concepts-Linux fundamentals refresh-Kali Linux configuration-Kali Linux Documentation and Community-Debian Package Management-Kali Linux Security Assessment-Kali Linux Tools-Network Scanning

Manuscript 3: This book is for you if you are a technical professional who can benefit from knowing how penetration testers work. You will gain knowledge about the techniques used by penetration testers, which you could further use to make your systems secure. The knowledge in this book is not limited to developers, server admins, database admins, or network admins. You could transition from being a technical professional to a professional penetration tester by reading through this book, which will give you all the information you need. The knowledge that you already possess as a technical expert will give you the advantage of learning about penetration testing and Kali Linux in no time. The book will take you through examples that give you a step by step guide to using Kali Linux tools in all the five stages of the penetration testing life cycle. By trying out these examples by setting up your own Kali Linux system (which you already did in book one), you will be on your way to becoming a Penetration Tester. Throughout this book, you will gather information on the following: -How do firewalls work in Kali Linux? -How does the hacking process work? -An introduction to Reconnaissance-An introduction to Scanning-Applications used in reconnaissance and scanning-An introduction to Exploitation-Applications and techniques used in exploitation-How do you continue to maintain access into the system? -What is reporting and the different tools used in reporting

If you are an aspiring security engineer, the understanding of penetration testing will help you make your systems at home or your organization ever more secure. It will help you broaden your thought process and let you foresee how an attacker sees things in an information system.

Unix in easy steps - Mike McGrath 2014-04-16

Unix in easy steps demonstrates how to get the most from any Unix-based operating system using the built-in BASH shell interpreter - the "Bourne Again SHell" (BASH). This is the default shell for Linux distributions (such as Ubuntu), Mac OS X, Solaris, and for the Raspbian operating system on Raspberry Pi devices. This book will show you how to use the BASH command-line interface and how to employ BASH's powerful programming abilities. Complete examples illustrate each aspect with colourised source code and full-colour screenshots depict the actual output. Unix in easy steps begins by demonstrating BASH commands for system navigation and file manipulation so you will quickly become familiar with the command-line interface. It explains all the BASH basics before moving on to describe advanced features such as: command historycommand-line editingenvironment customisation. This book then introduces BASH programming with examples of flow control, command switches, input/output, job control, and program debugging - allowing you to create your own executable programs by copying the book's examples. Unix in easy steps has an easy-to-follow style that will appeal to: users who are completely new to Unix-based operating systems; casual users who wish to expand their knowledge of their computer system; those who would like to learn programming skills by writing useful shell scripts; the student who is studying programming at school or college; those seeking a career in computing and need a

fundamental understanding of the BASH interpreter on Unix-based operating systems.

Linux for Beginners - Darwin Growth 2019-10-29

If You Are Looking for a Complete Guide on How to Install, Configure, and use Linux as Operating System, with a Simple, Step-by-Step Method, Then Keep Reading... Linux is a free and freely distributed operating system inspired by the UNIX system, written by Linus Torvalds with the help of thousands of programmers. UNIX is an operating system developed in 1991, one of whose greatest advantages is that it is easily portable to different types of computers, so there are UNIX versions for almost all types of computers, from PC and Mac to workstations and supercomputers. Unlike other operating systems, such as MacOS (Apple operating system), UNIX is not intended to be easy to use, but to be extremely flexible. It is generally as easy to use as other operating systems, although great efforts are being made to facilitate its use. This operating system is an option to be taken into account by those users who are dedicated to work through networks, surf the internet, or devote to programming. In this book you will find a precise starting guide to learn all the basic principles on Linux and a step-by-step process that will introduce you to this incredible operating system. You'll learn: How to download Linux and get started Basic system concepts How to understand the user interface How to handle possible mistakes and errors How the operating system architecture works Process and flow management How to manage virtual memory technology Easy to follow programming steps to start your programming activity And much more Even if you are a complete beginner on programming this book will give you the correct information to understand the subject and start practicing today! In addition, the future of Linux is bright and more and more people and more and more companies (including IBM, Intel, Corel) are supporting this project, so the system will be increasingly simple to use and the programs will be getting better. Get started today and learn the principles behind Linux! Start your journey and learn how programming really works with tools, instructions, and secrets on Linux operating system! Get this book today, Scroll up and Click the Buy Now Button!

Managing Linux Systems with Webmin - Jamie Cameron 2004

Provides instructions on using Webmin, covering such topics as installation, partitions, system logs, firewall configuration, cluster modules, and Webmin modules.

Linux for Beginners - Jason Cannon 2014

If you want to learn how to use Linux, but don't know where to start read on. Knowing where to start when learning a new skill can be a challenge, especially when the topic seems so vast. There can be so much information available that you can't even decide where to start. Or worse, you start down the path of learning and quickly discover too many concepts, commands, and nuances that aren't explained. This kind of experience is frustrating and leaves you with more questions than answers. Linux for Beginners doesn't make any assumptions about your background or knowledge of Linux. You need no prior knowledge to benefit from this book. You will be guided step by step using a logical and systematic approach. As new concepts, commands, or jargon are encountered they are explained in plain language, making it easy for anyone to understand. Here is what you will learn by reading Linux for Beginners: How to get access to a Linux server if you don't already. What a Linux distribution is and which one to choose. What software is needed to connect to Linux from Mac and Windows computers. Screenshots included. What SSH is and how to use it, including creating and using SSH keys. The file system layout of Linux systems and where to find programs, configurations, and documentation. The basic Linux commands you'll use most often. Creating, renaming, moving, and deleting directories. Listing, reading, creating, editing, copying, and deleting files. Exactly how permissions work and how to decipher the most cryptic Linux permissions with ease. How to use the nano, vi, and emacs editors. Two methods to search for files and directories. How to compare the contents of files. What pipes are, why they are useful, and how to use them. How to compress files to save space and make transferring data easy. How and why to redirect input and output from applications. How to customize your shell prompt. How to be efficient at the command line by using aliases, tab completion, and your shell history. How to schedule and automate jobs using cron. How to switch users and run processes as others. Where to go for even more in-depth coverage on each topic. What you learn in "Linux for Beginners" applies to any Linux environment including Ubuntu, Debian, Linux Mint, RedHat, Fedora, OpenSUSE, Slackware, and more. Scroll up, click the Buy Now With 1 Click button and get started learning Linux today!

Linux In Easy Steps - Mike McGrath 2004-08-14

This is an introduction to the use of the Linux operating system and some of the popular applications that are bundled with most Linux distributions. This book aims to be the perfect hand-holding guide for those who have some experience of the Windows operating system but now want to explore Linux for the first time. The book begins by relating the evolution of Linux and examines various popular distributions such as RedHat, Mandrake and SuSE. It advises how to prepare a computer so that Linux can be installed alongside a Windows operating system - this means that Linux need not replace the familiar Windows environment. Step-by-step instructions are provided to allow the reader to install Linux on their own computer. These include screenshots of each step together with clear explanations and useful tips.

Chapter 1: Introducing Linux
Chapter 2: Installing Linux
Chapter 3: Configuring hardware for Linux
Chapter 4: Exploring the KDE desktop
Chapter 5: Surfing the web
Chapter 6: Touring the Linux file structure
Chapter 7: Handling files
Chapter 8: Working in a Linux office suite
Chapter 9: Creating graphics
Chapter 10: Playing sound and video
Chapter 11: Using the Linux shell
Chapter 12: Scripting for the shell
Chapter 13: Extending your Linux system

Linux Programming for Beginners - Liam Foster 2017-07-06

Linux - Ted Dawson 2015-10-15

LINUX The Ultimate Step by Step Guide to Quickly and Easily Learning Linux This book is a precise yet comprehensive manual that includes all the tips, secrets and procedures that will help you learn Linux in a fun, fast and easy manner. It is a step-by-step guide that contains an in-depth analysis of contemporary and proven steps that will help you understand Linux. Would you like to learn Linux but are overwhelmed with the complexity? This is the book to read. You will enjoy reading this informative and well-scripted book, and Linux will be an easy undertaking if you apply the ideas in this book to your learning process. Your first major step in learning Linux starts here. In particular, this book analyzes the history of Linux, how to license Linux, how to install Debian, Centos, easy steps to learn Linux and Unix commands, how to work with files in Linux, basic shell operator, file systems basics and Unix shell scripting among other vital disciplines/fields in Linux. I hope that once you finish this book, you will have a strong understanding of Linux and that my knowledge from years of studying Linux will help you grow, expand and almost explode with information about Linux. I hope you enjoy reading this book!

Web Database Applications with PHP and MySQL - Hugh E. Williams 2002

Combines language tutorials with application design advice to cover the PHP server-side scripting language and the MySQL database engine.

Starter's guide to mining your own litecoins (after bitcoins) - John Stevenson 2013-12-29

So you're interested in mining cryptocurrency, but you're not sure where to start? No problem, this guide is all you need to set up your own headless litecoin mining rig—even if you have absolutely no experience with this sort of thing. First, let's get the obvious question out of the way: why litecoins? After all, bitcoins are worth more, right? The simple answer is that at the time of this writing, litecoins are currently the most profitable cryptocurrency to mine when you take into account how much each coin is worth, and the time required to mine one. Rest assured that if the situation changes, and another cryptocurrency suddenly surpasses litecoin as the best mining option, the rig outlined in the guide should have no problem switching over to a new coin.

Linux for Beginners - Darwin Growth 2020-10-04

If You Are Looking for a Complete Guide on How to Install, Configure, and use Linux as Operating System, with a Simple, Step-by-Step Method, Then Keep Reading... Linux is a free and freely distributed operating system inspired by the UNIX system, written by Linus Torvalds with the help of thousands of programmers. UNIX is an operating system developed in 1991, one of whose greatest advantages is that it is easily portable to different types of computers, so there are UNIX versions for almost all types of computers, from PC and Mac to workstations and supercomputers. Unlike other operating systems, such as MacOS (Apple operating system), UNIX is not intended to be easy to use, but to be extremely flexible. It is generally as easy to use as other operating systems, although great efforts are being made to facilitate its use. This operating system is an option to be taken into account by those users who are dedicated to work through networks, surf the internet, or devote to programming. In this book you will find a precise starting guide to learn all the basic principles on Linux and a step-by-step process that will

introduce you to this incredible operating system. You'll learn: How to download Linux and get started Basic system concepts How to understand the user interface How to handle possible mistakes and errors How the operating system architecture works Process and flow management How to manage virtual memory technology Easy to follow programming steps to start your programming activity And much more Even if you are a complete beginner on programming this book will give you the correct information to understand the subject and start practicing today! In addition, the future of Linux is bright and more and more people and more and more companies (including IBM, Intel, Corel) are supporting this project, so the system will be increasingly simple to use and the programs will be getting better. Get started today and learn the principles behind Linux! Start your journey and learn how programming really works with tools, instructions, and secrets on Linux operating system! Get this book today, Scroll up and Click the Buy Now Button!

LINUX AND KALI LINUX - Jason Philips 2021-10-11

Linux for beginners The truth is: As a modern-day professional, you might have been introduced to the Linux Operating System, some time or the other. You also probably use it every day without even realizing that you are using it. The Linux servers are responsible for running on Facebook, Google, Twitter and almost every other major site of internet. Linux is synonymous with the cloud as well. Kali Linux The truth is: Kali Linux is an open-source project which is maintained and funded by Offensive Security. It provides state-of-the-art information security training and penetration testing services. Do you want to know more about Kali Linux? Do you want to increase your knowledge about Kali Linux? Read On... It is a Debian-based Linux distribution which aims at advanced penetration Testing and Security Auditing. There are various tools in Kali which look after information security tasks like Security Research, Computer Forensics, Penetration Testing and Reverse Engineering. Released on 13th March, 2013, it is a comprehensive rebuild of the BackTrack Linux, maintaining the Debian development standards. Kali Linux includes more than 600 penetration testing tools. - Most of the supercomputers in the world. - Some of the stock exchanges like the NYSE. - The air traffic control systems. - Android phones and tablets. - CERN or the largest particle physics laboratory of the world. - The high-speed rails of Japan. So, you can very well understand that Linux is everywhere. The basic system or kernel for Linux is the same. The only things that might differ are the look and feel and the software ecosystems which differentiate one Linux distribution from the other. The best way to learn Linux is to use it and have a proper guide. - Learning fundamentals and technical overview - Uses of command lines - Master the basic functions and operation - Acquainted with the Linux file system and processes - The basic of Kali Linux - Step by step guide on how to install and download - Uses and applications of Kali Linux - List of all uses with applications - How scanning of devices in a network works - Learning the essential hacking command line - How Linux commands can be used in hacking

The Linux Command Line - William E. Shotts, Jr. 2012

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"

Hacking With Kali Linux - Steve Tudor 2019-10-30

Take the guesswork out of hacking and penetration testing with the ultimate guide to hacking with Kali Linux! If you've always wanted to get

into hacking but weren't sure where to start, if you've ever trawled the web, looking for a reliable, easy-to-follow resource to help you get started with hacking or improve your skillset without much success, then look no further. You've come to the right place. In this guide, you're going to be exposed to the concept of hacking beyond the "hooded guy in a dark room tapping furiously at a backlit keyboard" stereotype. Using the powerful Kali Linux distribution, you're going to learn how to find loopholes and vulnerabilities in computer networks. The insights contained in this guide are so powerful and we encourage you to use them for good, ethical and white-hat reasons. Here's a preview of what you're going to learn in Hacking with Kali Linux What being a "hacker" really means and the four types of hackers in today's cyberspace A high-level overview of how hacking really works and how attackers cover their tracks Why Kali Linux is the perfect operating system platform of choice if you want to become a hacker Step-by-step instructions to install and set up Kali Linux with images 6 indispensable tools every modern hacker needs to have in their toolbox How to choose the best programming languages to learn as a newbie hacker How ethical and black hat hackers carry out reconnaissance and sniff out weaknesses in a computer network Surefire ways to protect your computer system and network from malicious attacks ...and much, much more! Whether you're a fledgling hacker looking to get your feet wet, or you're a pro looking to upgrade your hacking skills, this guide will show you how to find your way into almost all "secure" computer networks. Ready to begin your hacking journey? Scroll up and click the "Buy Now" button to get started today!

BeagleBone By Example - Jayakarhigeyan Prabakar 2016-08-31

Learn how to build physical computing systems using BeagleBone Black and Python About This Book Get to grips with the fundamentals of BeagleBone Leverage Python scripts to program BeagleBone for your requirements Build four exciting projects, from home automation to a tele-controlled robot Who This Book Is For This book is intended for hobbyists and consumers who wish to create impressive projects using BeagleBone. You must be familiar with Python programming. What You Will Learn Program on BeagleBone Black using Python Interface sensors and actuators to BeagleBone Black Build your own real-time physical computing systems Connect physical computing systems to cloud servers Build your own home automation and home security system Build your own tele-controlled robot with real-time video streaming In Detail BeagleBone is a low cost, community-supported development platform to develop a variety of electronic projects. This book will introduce you to BeagleBone and get you building fun, cool, and innovative projects with it. Start with the specifications of BeagleBone Black and its operating systems, then get to grips with the GPIOs available in BeagleBone Black. Work through four types of exciting projects: building real-time physical computing systems, home automation, image processing for a security system, and building your own tele-controlled robot and learn the fundamentals of a variety of projects in a single book. By the end of this book, you will be able to write code for BeagleBone in order to operate hardware and impart decision-making capabilities with the help of efficient coding in Python. Style and approach This book is a step by step guide that will walk you through the fundamentals of building different projects using BeagleBone Black.

[CompTIA Linux+/LPIC-1: Training and Exam Preparation Guide \(Exam Codes: LX0-103/101-400 and LX0-104/102-400\), First Edition](#) - Asghar Ghori 2017-10-10

The CompTIA Linux+/LPIC-1 Training and Exam Preparation Guide, First Edition is a comprehensive resource designed and written with one fundamental goal in mind: teach Linux in an easy and practical manner while preparing for the Linux+/LPIC-1 exams. This book provides an in-depth coverage of all official exam objectives. This book is organized in two parts: Part One covers LX0-103/101-400 exam objectives and Part Two covers LX0-104/102-400 exam objectives. The book includes hands-on examples, step-by-step exercises, chapter-end review of concepts, files, and commands learned, and 790 challenging practice questions. This book uses "learn-by-doing" methodology. It begins with guidance on how to download a virtualization software and two Linux distribution versions and then provides instructions on how to create VMs and install Linux in them to set up a lab environment for hands-on learning. Throughout the book, appropriate command prompts are employed to identify the lab system and user to run a command. Each command and task presented in the book was actually performed and tested on lab systems. Followed by the lab environment setup in Part One, the book presents the essentials of Linux incl. interaction with Linux, basic commands, file management (permissions, ownership, linking, searching,

special permissions, editing), filter programs, regex, shell features, and process handling. Subsequent topics focus on system administration incl. shared libraries, Debian and RPM package management, system boot and initialization, hardware management, kernel modules, storage partitioning, file system creation and repairs, quota handling, and swap space administration. This brings Part One to an end and you should be able to take the quiz in Appendix A to test your readiness for the LX0-103/101-400 exam. Part Two covers all the objectives for the LX0-104/102-400 exam. It covers shell scripts with a presentation and line-by-line analysis of several scripts. Building a simple SQL database and performing queries comes next. A detailed comprehension of local authentication files, user creation, password aging, and shell startup files follows. The book covers networking concepts, reference models, and terms that accompany exercises on interface configuration, hostname change, and route management. A discussion of network testing and debugging tools is furnished and their usage is demonstrated, followed by topics on internationalization, localization, time synchronization, name resolution, X Window, display/desktop managers, accessibility options, printer and print queue administration, task scheduling, system logging, system and service access controls, emailing and email aliasing, searching for special files, and so on. This brings Part Two to an end and you should be able to take the quiz in Appendix C to test your readiness for the LX0-104/102-400 exam. Highlights: * 100% coverage of ALL official exam objectives (version 4.0) * Enumerated and descriptive knowledge areas (under exam objectives) to assist in identifying and locating them * A summarized and convenient view showing exam objectives, chapters they are discussed in, associated weights, the number of questions to expect on the real exam, and other useful information * Separate section on each exam * 15 chapters in total (8 for LX0-103/101-400 and 7 for LX0-104/102-400) * Detailed guidance on building lab environment * 49 tested, hands-on exercises with explanation * Numerous tested, practical examples for clarity and understanding * Chapter-end one-sentence review of key topics * 790 single-response, multiple-response, and fill-in-the-blank practice questions/answers to test your knowledge of the material and exam readiness * Equally good for self-study and in-class training

Learn Linux in 5 Days - Jason Cannon 2015-02-08

If you want to learn how to use Linux and level up your career but are pressed for time, read on. As the founder of the Linux Training Academy and an instructor of several courses, I've had the good fortune of helping thousands of people hone their Linux skills. Interacting with so many people who are just getting started with the Linux operating system has given me invaluable insight into the particular struggles and challenges people face at this stage. One of the biggest challenges for people interested in learning the ins and outs of Linux is simply a lack of time. When you are working with a limited and extremely valuable resource you want to make sure you make the most of it. The next biggest challenge for Linux newcomers is knowing where to start. There is so much information available that deciding what to focus your attention on first is a big enough hurdle to keep many people from even starting. What's worse is starting down the path of learning only to discover too many concepts, commands, and nuances that aren't explained. This kind of experience is frustrating and leaves you with more questions than answers. That's why I've written this book. Not only have I condensed the most important material into five sections, each designed to be consumed in a day, I've also structured the content in a logical and systematic manner. This way you'll be sure to make the most out of your time by learning the foundational aspects of Linux first and then building upon that foundation each day. In *Learn Linux in 5 Days* you will learn the most important concepts and commands, and be guided step-by-step through several practical and real-world examples. As new concepts, commands, or jargon are encountered they are explained in plain language, making it easy to understand. Here is what you will learn by reading *Learn Linux in 5 Days*: How to get access to a Linux server if you don't already. What a Linux distribution is and which one to choose. What software is needed to connect to Linux from Mac and Windows computers. Screenshots included. What SSH is and how to use it, including creating and using SSH keys. The file system layout of Linux systems and where to find programs, configurations, and documentation. The basic Linux commands you'll use most often. Creating, renaming, moving, and deleting directories. Listing, reading, creating, editing, copying, and deleting files. Exactly how permissions work and how to decipher the most cryptic Linux permissions with ease. How to use the nano, vi, and emacs editors. Two methods to search for files and directories. How to compare the contents of files. What pipes are, why

they are useful, and how to use them. How to compress files to save space and make transferring data easy. How and why to redirect input and output from applications. How to customize your shell prompt. How to be efficient at the command line by using aliases, tab completion, and your shell history. How to schedule and automate jobs using cron. How to switch users and run processes as others. Where to go for even more in-depth coverage on each topic. What you learn in Learn Linux in 5 Days applies to any Linux environment including Ubuntu, Debian, Linux Mint, RedHat, Fedora, OpenSUSE, Slackware, and more. Scroll up, click the Buy Now With 1 Click button and get started learning Linux today!

A Practical Guide to Red Hat Linux 8 - Mark G. Sobell 2003

A guide to Linux covers such topics as logging in, compressing files, using the command line, scripting, and security.

Linux Command Line Made Easy - Craig Berg 2020-11-27

Do you want to take your knowledge of Linux to the next level by learning everything there is to know about Linux command line, so you can "talk directly to your system" and stop relying only on the GUI? And are you looking for a book that is beginner friendly to ensure you don't feel so lost in the examples/illustrations but can follow every everything to actually do the stuff that's mostly reserved for pros that know what they are doing? If you've answered YES, keep reading... You Are About To Enter Into A Path Less Traveled - Linux Command Guide And Become Great At It, Even If You Are A Complete Beginner! Over time, Linux has undergone many changes and has evolved to be the world's most used platform for internet servers. For instance, Amazon and Google run on Linux. As more and more servers and people opt for Linux, it gives rise to the need for most of the tech community to be fluent with it. Fluency with the powerful operating system however means that you have to shun the use of the graphical user interface - what most of the other popular operating systems are based on and switch to the command-line interface. This is the only way to have full control of Linux. This guide will help you learn everything there is to know about the Linux command line and help you familiarize yourself with a wide array of useful commands - all without assuming that you have prior experience with Linux. Based on the fact that you are reading this, it is clear that you too have been caught up with the bug of going mouse-less and you've probably heard of the potential that the Linux Command prompt holds, and you are probably wondering.... Which Linux version/distro is best for a beginner? How do I launch Linux Command Line and how do I get started with it? What commands can I run on Linux Command Line and what do they do? What can I do with Linux command line? How do I perfect my craft? If my guess is right, and these are some of the questions preventing you from getting started with Linux Command Line, then this book is what you have to get as it answers the all in a straightforward and beginner-friendly language to allow you to get the most out of Linux Command-Line. With fully explained examples created using the latest and most beginner friendly distribution, you can bet that you will soon have a good grasp of the practical application of commands in automating many of the tasks that you do so often! Whether you are a beginner or an intermediate, you will find this book very useful. Here is what you should expect to find in the book: How to choose a Linux distribution, download it and install it on different operating systems The ins and outs of the Linux Command, Terminal, and Shell and some of the basic commands to get you started How to navigate and understand the Linux Filesystem, including powerful tips you should keep in mind The ins and outs of file and directory manipulation on Linux, including copying, moving, deleting, renaming and much more using Linux commands How to master commands for working with commands How to create custom commands to automate tasks How to set permissions and run the Linux Command Line as an administrator How to change passwords for user accounts And much more... Even if you've never had any interactions with Linux before, this book will have you wishing you knew what Linux could do earlier! Scroll up and click Buy Now With 1-Click or Buy Now to get started!

Linux For Beginners - Axel Ross 2019-11-13

Do you want to discover the potential of Linux operating systems? Are you ready to learn the basics of Kali Linux Hacking, how to make your operating system invulnerable and manipulate systems by command line? Many technological empires are beginning to switch over to Linux as the basis for all their working mechanisms because it's free and incredibly stable. Massive websites are being built and hosted on Linux operating systems, and people who are building their own smart homes on a budget are doing it with Linux operating system distributions and its supported coding languages! While it all might seem incredibly overwhelming, give yourself some credit: learning anything new comes

with learning new words, new concepts, and new pieces of information to work with. Currently, the user of a personal computer has a wide range of operating systems. Leading software manufacturers have made sure that the end user gets the most loyal and convenient way to work with a personal computer. Until recently, it was believed that Linux-based operating systems were quite difficult to manage and are suitable only for "confident" users. Is it so? We should start with the fact that now on the market there are three of the largest companies developing software. This is Microsoft, and its Windows Apple and its Mac OS Linux and Linux distributions (the most popular is Ubuntu). Note that the first two systems are paid software and their price starts from a few hundred dollars. Unlike Windows and Mac OS, Linux distributions are completely free. It is also worth noting that Mac OS is distributed exclusively with Apple products. In other words, personal computer users cannot install this operating system. Only Mac computer and laptop owners can install this. In addition to pricing, Linux also benefits from system security and stability. All of us have heard stories that a dangerous virus has appeared on the network, which can delete all the data of Windows users. For UNIX systems, viruses are practically non-existent. Downloading from the Internet or ordering a free disk with the Ubuntu distribution, you will receive a fully-fledged operating system. You will not need to download additional software: all the basic applications required for the average user are already included in the Ubuntu package. All this said and done, what comes into the spotlight is the job profile of a Linux system administrator. There is a huge demand for this profile in all the major organizations worldwide, which work on Linux systems. This book provides a beginner's course to the Linux system and we hope that it will encourage you to learn advanced Linux system administration in the future. This guide will focus on the following What are Linux Distributions? What is Linux and Why Choose Linux? The Basic Components of Linux The Installation of Linux Linux Applications The Linux Desktop Basic Administration and Security Using the Shell Working with Links Discerning Commands Linux Text Editors The I/O Redirection File Manipulations And more! If you are thinking that this is too difficult to understand, you will be surprised when you read how easily all the concepts are explained. You will be taken by the hand and guided, step by step, from the understanding of the most basic concepts to the most advanced ones. This is certainly the best guide to getting started on the market. Scroll up and click the "Buy Now" button now!

LINUX Command-Line for Beginners - Alan Harrett 2021-12

Has it occurred to you that Linux is present in everything we use, from smartphones to vehicles and even computers? Have you been considering using Linux but are unsure how to get started? Wait! Okay, what if you can learn all the information you need within this book and start using several Linux distributions on your PC by this weekend? What if you could quickly comprehend the Linux operating system and how it works? This book explores the meaning of the Linux operating system and the many distinct components that make up the Linux operating system. It also includes some additional suggestions and instructions for navigating the Linux command-line more smoothly, efficiently, and quickly. With its simple, step-by-step approach, it takes you from the beginning, which is understanding the Linux operating system, to showing you how to install it, different distributions you can use on your new or old computers to make the work easier, how to use it, and some basic and advanced shell commands. If you're Weary of spinning your wheels trying to figure out how to use the Linux command line, this book is for you. Its slant is based on various principles, examples, hints, and methods to utilize some commands and folders. When you finish this book and understand how to utilize virtual machines to install Linux, some core Linux shell commands, construct scripts, and so much more, you will be able to use all of these commands with confidence. What you'll discover within this book: Why should you adopt Linux if your computer's operating system is entirely functional? Linux kernels and operating systems, as well as some helpful tools What is system preparation, and how will you construct a development environment? (quite in-depth and informative) How do you install VMware Workstation Player, and what are the advantages of virtual machines? As a Linux administrator, you may manage users and groups in the following ways: What is the Linux file system and file system hierarchy standard? Linux directory structures, filesystem essentials, and Linux directory structure How to interact with disks, data files, media, and Linux data manipulation What are the Linux directory administration commands, and how do you create and manage directories and Linux file permissions? What are the Linux terminals, editors, shells, and text editors for the Linux desktop? What are the underlying Linux shell

commands? (heads up, you will want to print this and keep it for future reference) Shell scripting and how it works, shell script execution, and shell script features What are the fundamentals of bash shell commands, such as creating or removing files or directories, REPLs, and environment variables? Bash shell advanced commands Plus, loads of advice and examples on everything you need to know about the Linux command-line, and your experience with Linux will never be the same again. If you want to learn all there is to know about shell scripting, how to construct it, and everything there is to know about Linux directory structures, terminals, and editors, then here is the place to be. Scroll up and click the Buy Now With 1-Click Button!

Simple Steps to Data Encryption - Peter Loshin 2013-04-30

Everyone wants privacy and security online, something that most computer users have more or less given up on as far as their personal data is concerned. There is no shortage of good encryption software, and no shortage of books, articles and essays that purport to be about how to use it. Yet there is precious little for ordinary users who want just enough information about encryption to use it safely and securely and appropriately--WITHOUT having to become experts in cryptography. Data encryption is a powerful tool, if used properly. Encryption turns ordinary, readable data into what looks like gibberish, but gibberish that only the end user can turn back into readable data again. The difficulty of encryption has much to do with deciding what kinds of threats one needs to protect against and then using the proper tool in the correct way. It's kind of like a manual transmission in a car: learning to drive with one is easy; learning to build one is hard. The goal of this title is to present just enough for an average reader to begin protecting his or her data, immediately. Books and articles currently available about encryption start out with statistics and reports on the costs of data loss, and quickly get bogged down in cryptographic theory and jargon followed by attempts to comprehensively list all the latest and greatest tools and techniques. After step-by-step walkthroughs of the download and install process, there's precious little room left for what most readers really want: how to encrypt a thumb drive or email message, or digitally sign a data file. There are terabytes of content that explain how cryptography works, why it's important, and all the different pieces of software that can be used to do it; there is precious little content available that couples concrete threats to data with explicit responses to those threats. This title fills that niche. By reading this title readers will be provided with a step by step hands-on guide that includes: Simple descriptions of actual threat scenarios Simple, step-by-step instructions for securing data How to use open source, time-proven and peer-reviewed cryptographic software Easy to follow tips for safer computing Unbiased and platform-independent coverage of encryption tools and techniques Simple descriptions of actual threat scenarios Simple, step-by-step instructions for securing data How to use open source, time-proven and peer-reviewed cryptographic software Easy-to-follow tips for safer computing Unbiased and platform-independent coverage of encryption tools and techniques

Kali Linux Hacking - Charles Mint 2019-10-14

Do you want to become an ethical hacker? Do you want to understand how hackers work? Kali Linux is a very advanced flavor of Linux, which is used for Security Auditing and Penetration Testing. Kali Linux is developed specifically to meet the needs of professionals who are looking for tools related to security auditing and penetration testing. There are several tools integrated with Kali Linux, which help meet these needs. Data security is an integral part of your business if you are just beginning to work with clients. If you look up the Internet, you will easily find articles about data breaches that have been happening in small businesses in and around your area or even a college database for that matter. If you are aiming at becoming a professional in penetration testing with the sole goal of becoming a certified professional, there is no better operating system that you can find than Kali Linux, at any price and especially for free. With the help of this guide, you will be able to learn the following: The Basic of Kali Linux Creating Kali Virtual Machine Step by Step Hacking Process Running and Using Kali Linux Careers in Hacking AND MORE!! Even if you've never studied the art of hacking in-depth you can start from here learning the basics of Kali Linux and starting your career as an Ethical Hacker Scroll up and click the buy now button and learn how to use Kali Linux today!

LINUX Command-Line for Beginners - Dylan Mach 2021-02-18

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Linux - Steve Tale 2017-01-01

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 line Order your copy now!

Hacking - Julian James McKinnon 2020-10-16

Hacking: three books in one. Would you like to learn more about the world of hacking and Linux? Yes? Then you are in the right place.... Included in this book collection are: Hacking for Beginners: A Step by Step Guide to Learn How to Hack Websites, Smartphones, Wireless Networks, Work with Social Engineering, Complete a Penetration Test, and Keep Your Computer Safe Linux for Beginners: A Step-by-Step Guide to Learn Architecture, Installation, Configuration, Basic Functions, Command Line and All the Essentials of Linux, Including Manipulating and Editing Files Hacking with Kali Linux: A Step by Step Guide with Tips and Tricks to Help You Become an Expert Hacker, to Create Your Key Logger, to Create a Man in the Middle Attack and Map Out Your Own Attacks Hacking is a term most of us shudder away from. We assume that it is only for those who have lots of programming skills and loose morals and that it is too hard for us to learn how to use it. But what if you could work with hacking like a good thing, as a way to protect your own personal information and even the information of many customers for a large business? This guidebook is going to spend some time taking a look at the world of hacking, and some of the great techniques that come with this type of process as well. Whether you are an unethical or ethical hacker, you will use a lot of the same techniques, and this guidebook is going to explore them in more detail along the way, turning you from a novice to a professional in no time. Are you ready to learn more about hacking and what you are able to do with this tool?

Linux Systems for Beginners - Michael Smith 2019-09-23

Linux Systems Administration The truth is: Linux is a very important force in computing technology. It is the source of power in everything, be it mobile phones or personal computers or be it supercomputers or servers. The purpose of a system administrator is to manage the operations of this computer system. As most of the computing devices are powered by Linux, it is very much essential to learn it. If you are one of those interested to learn about Linux system administration, read on to get a comprehensive idea. A file system is the method of storing files on the hard disk. Linux supports various kinds of file systems like the conventional disk file systems, special-purpose file systems and flash storage file systems. The Linux system stores the files according to a standard layout known as the file system hierarchy. Linux is a very simple operating system as it has a cheap hosting space and the database is open-source. Most people prefer the Linux servers for various web application and hosting purposes. As an open operating system, Linux is under constant development. Various organizations and companies are responsible for the development as well as the ongoing support. System administration has become a very important criterion to be satisfied for an organization in need of a strong IT infrastructure. Thus efficient Linux administrators are required everywhere.

DOWNLOAD: Linux System Administration for Beginners, Linux System Administration Guide for Basic Configuration, Network and System Diagnostic Guide to Text Manipulation and Everything on Linux Operating System. Linux system administration is a very much in-demand IT skill. Thus it is very much essential to learn the skills. A system administrator must be efficient enough to manage various kinds of internet applications inclusive to DNS, Apache, RADIUS, MySQL, PHP etc. He should also be able to provide training and support to other server administrators of the organization. Reviewing all the error logs and fixing them are some other duties other than providing world-class customer support. The goal of the eBook is simple: It is a comprehensive guide for the beginners to learn everything about Linux system administration. You will also learn: What is Linux administration Learn the basic configuration, network and system diagnostic How text manipulation and everything on Linux operating system works Having

knowledge of Linux is essential for system administration Solid fundamental and knowledge about Linux administration Well explain and step by step guide to follow to master yourself Getting information about internet server Would you like to know more?

Linux Bible - Christopher Negus 2015-04-22

The industry favorite Linux guide, updated for Red Hat Enterprise Linux 7 and the cloud Linux Bible, 9th Edition is the ultimate hands-on Linux user guide, whether you're a true beginner or a more advanced user navigating recent changes. This updated ninth edition covers the latest versions of Red Hat Enterprise Linux 7 (RHEL 7), Fedora 21, and Ubuntu 14.04 LTS, and includes new information on cloud computing and development with guidance on Openstack and Cloudforms. With a focus on RHEL 7, this practical guide gets you up to speed quickly on the new enhancements for enterprise-quality file systems, the new boot process and services management, firewalld, and the GNOME 3 desktop. Written by a Red Hat expert, this book provides the clear explanations and step-by-step instructions that demystify Linux and bring the new features seamlessly into your workflow. This useful guide assumes a base of little or no Linux knowledge, and takes you step by step through what you need to know to get the job done. Get Linux up and running quickly Master basic operations and tackle more advanced tasks Get up to date on the recent changes to Linux server system management Bring Linux to the cloud using Openstack and Cloudforms Linux Bible, 9th Edition is the one resource you need, and provides the hands-on training that gets you on track in a flash.

COMPUTER PROGRAMMING - Dylan Mach 2021-02-21

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Kali Linux Hacking - Ethem Mining 2019-12-10

Do you want to become a proficient specialist in cybersecurity and you want to learn the fundamentals of ethical hacking? Do you want to have a detailed overview of all the basic tools provided by the best Linux distribution for ethical hacking? Have you scoured the internet looking for the perfect resource to help you get started with hacking, but became overwhelmed by the amount of disjointed information available on the topic of hacking and cybersecurity? If you answered yes to any of these questions, then this is the book for you. Hacking is becoming more complex and sophisticated, and companies are scrambling to protect their digital assets against threats by setting up cybersecurity systems. These systems need to be routinely checked to ensure that these systems do the jobs they're designed to do. The people who can do these checks are penetration testers and ethical hackers, programmers who are trained to find and exploit vulnerabilities in networks and proffer ways to cover them up. Now more than ever, companies are looking for penetration testers and cybersecurity professionals who have practical, hands-on experience with Kali Linux and other open-source hacking tools. In this powerful book, you're going to learn how to master the industry-standard platform for hacking, penetration and security testing--Kali Linux. This book assumes you know nothing about Kali Linux and hacking and will start from scratch and build up your practical knowledge on how to use Kali Linux and other open-source tools to become a hacker as well as understand the processes behind a successful penetration test. Here's a preview of what you're going to learn in Kali Linux Hacking: A concise introduction to the concept of "hacking" and Kali Linux Everything you need to know about the different types of hacking, from session hijacking and SQL injection to phishing and DOS attacks Why hackers aren't always bad guys as well as the 8 hacker types in today's cyberspace Why Kali Linux is the platform of choice for many amateur and professional hackers Step-by-step instructions to set up and install Kali Linux on your computer How to master the Linux terminal as well as fundamental Linux commands you absolutely need to know about A complete guide to using Nmap to understand, detect and exploit vulnerabilities How to effectively stay anonymous while carrying out hacking attacks or penetration testing How to use Bash and Python scripting to become a better hacker ...and tons more! Designed with complete beginners in mind, this book is packed with practical examples and real-world hacking techniques explained in plain, simple English. This book is for the new generation of 21st-century hackers and cyber defenders and will help you level up your skills in cybersecurity and pen-testing. Whether you're just getting started with hacking or you're preparing for a career change into the field of cybersecurity, or are simply looking to buff up your resume and become more attractive to employers, Kali Linux Hacking is the book that you need! Would You Like To Know More? Click Buy Now With 1-Click or Buy Now to get started!

Linux Systems for Beginners - Michael Smith 2020-12-05

Linux Systems Administration The truth is: Linux is a very important force in computing technology. It is the source of power in everything, be it mobile phones or personal computers or be it supercomputers or servers. The purpose of a system administrator is to manage the operations of this computer system As most of the computing devices are powered by Linux, it is very much essential to learn it. If you are one of those interested to learn about Linux system administration, read on to get a comprehensive idea. A file system is the method of storing files on the hard disk. Linux supports various kinds of file systems like the conventional disk file systems, special-purpose file systems and flash storage file systems. The Linux system stores the files according to a standard layout known as the file system hierarchy. Linux is a very simple operating system as it has a cheap hosting space and the database is open-source. Most people prefer the Linux servers for various web application and hosting purposes. As an open operating system, Linux is under constant development. Various organizations and companies are responsible for the development as well as the ongoing support. System administration has become a very important criterion to be satisfied for an organization in need of a strong IT infrastructure. Thus efficient Linux administrators are required everywhere.

DOWNLOAD: Linux System Administration for Beginners, Linux System Administration Guide for Basic Configuration, Network and System Diagnostic Guide to Text Manipulation and Everything on Linux Operating System. You will also learn: - What is Linux administration - Learn the basic configuration, network and system diagnostic - How text manipulation and everything on Linux operating system works - Having knowledge of Linux is essential for system administration - Solid fundamental and knowledge about Linux administration - Well explain and step by step guide to follow to master yourself - Getting information about internet server Would you like to know more? Download the eBook, Linux System Administration for Beginners for getting the perfect help to become a system administrator. Scroll to the top of the page and select the buy now button.

Linux Made Easy - Rickford Grant 2005

Provides information on using the Xandros 3 version of the Linux operating system, covering such topics as installation, using the Internet, using scanners and printers, downloading software, and using digital cameras.

Hacking With Kali Linux: A Comprehensive, Step-By-Step Beginner's Guide to Learn Ethical Hacking With Practical Examples to Computer Hacking, W - Peter Bradley 2019-06-22

Are you fascinated by the idea of hacking? Do you want to learn the secrets of ethical hackers? This practical, step by step guide book will teach you all you need to know! Hacking is a term that evokes ideas of criminals infiltrating your website or online bank account and either bleeding you dry or causing all sorts of mayhem with malware. But that's only half the story and there are hackers out there who are ethical and do a lot of good. In this book, Hacking With Kali Linux, you will discover that there is a lot more to hacking than you first thought, with chapters that look at: The Basics of Hacking and Using Kali Linux Penetration Testing How to Install Kali Linux Kali Tools The Process of Ethical Hacking Perfect for beginners, Hacking With Kali Linux is a comprehensive guide that will show you the easy way to overcoming cybersecurity, and is packed with practical examples and simple to follow instructions. Get a copy NOW and start your ethical hacking today!

Linux - Felix Alvaro 2016-02-29

Learn The Linux Operating System and Command Line Today With This Easy Step-By-Step Guide! Do you want to learn the Linux Operating System and Command Line? Do you want to learn Linux in a style and approach that is suitable for you, regardless of your experience? If so, "LINUX: Easy Linux For Beginners, Your Step-By-Step Guide To Learning The Linux Operating System And Command Line" by Felix Alvaro is THE book for you! It covers the most essential topics you must learn to become a master of Linux. Linux is a extremely powerful operating system that whilst not the most popular amongst everyday users, 98.8% of the world's fastest computers and systems use the Linux kernel. If they are using it, then why shouldn't you? Aside from personally using it on your own computer, the demand for Linux administrators has been characteristically high ever since big companies adopted the open-source operating system for their servers. What Separates This Book From The Rest? What separates this book from all the others out there is the approach to teaching. A lot of the books you will stumble upon simply throw information at you, leaving you confused and stuck. We believe that books of this nature should be easy to grasp and written in jargon-free

English you can understand, making you feel confident and allowing you to grasp each topic with ease. To help you achieve this, the guide has been crafted in a step-by-step manner which we feel is the best way for you to learn a new subject, one step at a time. It also includes various images to give you assurance you are going in the right direction, as well as having exercises where you can proudly practice your newly attained skills. You Will Learn The Following: What is Linux? How does Linux compare to other Operating Systems? Linux Architecture and Distributions Installing Linux in your PC Get to know Shell, your Desktop and Navigating the File Systems Linux Applications- Office, Multimedia

and Imaging Managing Hardware and installing additional Software Using the Linux Command Line Vital Administration and Security Introduction to Scripting And much more! Regardless if you are getting this book to experience using Linux the first time or if you are eyeing to get Linux Professional certifications in the future, buying this book definitely puts you in the right track. I can promise that this book will equip you with the information that you need to get you started and keep you going in your Linux knowledge. So don't delay it any longer. Take this opportunity and invest in this guide now. You will be amazed by the skills you will quickly attain! Download This Guide Now! See you inside!