Linux Learn Linux In 2 Hours Including All Essential Command Lines The Beginners Choice For The Linux System Linux Linux For Beginners

Appendix Answers to Review Questions -- Chapter 1: Starting a System -- Chapter 2: Maintaining the System -- Chapter 3: Mastering the Kernel -- Chapter 4: Managing the Filesystem -- Chapter 5: Administering Advanced Storage Devices -- Chapter 6: Navigating Network Services -- Chapter 7: Organizing Email Services -- Chapter 8: Directing DNS -- Chapter 9: Offering Web Services -- Chapter 10: Sharing Files -- Chapter 11: Managing Network Clients -- Chapter 12: Setting Up System Security -- Advert -- EULA

If you want to learn Ubuntu Linux, I think you might love this book! Here is what each section of the book focuses on! Getting started with Ubuntu Linux. Introduction to Ubuntu Linux and getting started as a power user. What are Linux distributions? Installing Ubuntu in a virtual machine. Installing virtualbox and setting up your virtual machine. Installing Ubuntu Linux on your virtual machine. Setting up Ubuntu linux on your virtual machine. Disabling the iso & first boot up. Optimizing Ubuntu & customizing your desktop. Installing virtualbox/guest additions for a better user experience. Customizing your Ubuntu desktop. Installing the unity tweak tool for Ubuntu. Installing Ubuntu. Installing Ubuntu alongside windows on your hard drive. Reboot your computer using Ubuntu. Getting started with the Linux command line. Administrative privileges in the Linux terminal. Using the package manager to install new applications. Searching the repository to find new applications to download. Installing a package not in the repositories. Keeping programs updated in Ubuntu Linux. File permissions and ownership. Operations and ownership. Create a new file in the terminal. Creating new directories and moving files. Copying, renaming and removing files. Moving on to more advanced commands in the terminal. Getting started with the find command. The find command. Introduction to the grep command. Grep. How to redirect the output of a command. Using the top command to view applications. How to view the entire list of processes and closing applications. What is a service? Configuring services using the command line. Using crontabs and cronjobs. The practical applications of crontabs. Ubuntu Linux developer tools: get started as a freelancer today! Choosing an integrated development environment (ide). Eclipse installation and setup. Pycharm installation and setup. Pycharm installation problem resolved. Introduction to github, installation, and setting up a repository. How to pull and push information from your repository. How to remove or ignore directories in your repository. How to resolve conflicts from the command line. How to set up and manage branches. Making comments in python. Getting started with meteor: installation and adding packages. Meteor tutorial part 1: setting up your first project. Meteor part 2: setting up your router and react components. Meteor tutorial part 3: programming. Meteor tutorial part 4: rendering posts. Meteor tutorial part 5: putting on the finishing touches. Apache 2, php 5 and mysql installation. Getting started with your server configuration. What is the hosts file on a Linux system? Deploying the meteor to an apache 2 server. Setting up mongodb nosql database. Creating a virtual host. Using a shell script to set environment variables. Installing and configuring phpmyadmin. Take a tour around the phpmyadmin panel. Creating a basic virtual host. Setting up a WordPress installation on top of apache 2. Set up the database in WordPress. Python installation and command line interface. What are the practical applications of python? Managing users, permissions, and groups. Adding new users through terminal. Deleting users through terminal. How to change an existing user's password. Adding users to a group and why it's valuable. Linux network administration tools. Introduction to networking. How does the internet work? What is a local network? Practical networking commands. Using the netstat command to track detailed network statistics. An in-depth look at the Linux hosts file. Thank you for reading this and I hope you enjoy the book!

This book follows on from Linux Kernel Programming, helping you explore the Linux character device driver framework and enables you to write 'misc' class drivers. You'll learn how to efficiently interface with user apps, perform I/O on hardware memory, handle hardware interrupts, and leverage kernel delays, timers, kthreads, and workqueues.

Become a Linux Superstar! What if you could learn about Linux in a simple, easy to follow format? Can you imagine the doors that will be open to you once you gain that knowledge? Tracing its roots back to the mid 90's, Linux came to life and has become existent in almost every gadget you see around your home. Linux has unique technical aspects, which makes it distinct from other operating systems out there. To take advantage of its specialties, one must know how to operate it, and this book is made just for that purpose! In fact, all Quick Start Guide books are aimed to get you the knowledge you need in an easy to learn and easy to apply method. Our philosophy is we work hard so you don't have to! Linux Beginner's Crash Course is your user manual to understanding how it works, and how you can perfectly manipulate the command line with ease and confidence. So...Why Be Interested in Linux? -Cost: It's free and readily available -Freedom: Take full control of your desktop and kernel -Flexibility: Strong structural components that allows you to customize your computer however you want it. What Will You Learn in this Book? 1. Linux Overview 2. Components of Linux 3. The Linux Kernel 4. Linux Processes 5. Linux File Systems 6. Linux Processes 7. Linux Processes This tutorial is going to help you master the use of LINUX and make you even more computer literate. Everything takes time and learning, and with this book, you are one step away to becoming a pro! Read this book now to quickly learn Linux and open yourself up to a whole new world of possibilities! ?Pick up your copy today. See you on the inside so we can get to work!

Are you even aware of the fact that you are using Linux almost every day?Are you thinking that you have no inkling of the Linux Operating System? Well... this is not the fact. You use it every day without even realizing it. The Linux servers are responsible for running Facebook, Twitter and even Google. It is also the operating system on which various other major internet sites run.Also, are you looking forward to learning how to easily query and update data?A lot of tech enthusiasts trying to develop web and mobile applications are not aware of the most important means of storing and modifying data. Linux is quite synonymous with the cloud. If you intend to work on cloud-based projects, it is always good to learn Linux, especially the essentials. While SQL is one of the most famous database query languages that have taken over almost three-fourths of the internet. Learning SQL is a must for any developer nowadays and with the help of a good eBook, one can understand the basics very well. A complete guide to start learning Linux and SQL is: "Programming for beginners Volume 2 2 Books in 1: Linux for Beginners and SQL for Beginners" by Matthew Python. Here's what you'll learn: - What is Linux? - What is SQL - Getting started with Linux - What is a Relational Database - Database Security model - Recovery models - Choosing an SSH Client; Connecting via SSH with a password from various OS; Importing and generating SSH Keys on various OS; Connecting via Telnet; Connecting - Backup techniques - Download; install; configure; how to add Graphical user interface; how to add additional software; Troubleshooting; etc. - How to select data - Internet with Linux Directly - How to update and delete data - A brief explanation about control flow tools ...and much

more!

Are you a beginner? Do you want to start to learn about Linux? Do you want to start in only 1 hour? This book is for you! The "1HourToStart" books permits you to improve your knowledge in only 1 hour! We'll cover only the relevant aspects related to LINUX BASICS.The steps are very simple to follow: 1) Read the book. 2) Open your Linux PC. 3) Try the commands.and...nothing else! In this book you'll learn: Linux Basics Logs and monitoring Managing Users and Groups Performing a General System Health Check Managing Processes and Services How to Create Scheduled Tasks Managing the Network

Create and maintain powerful Bash scripts for automation and administration. Key Features Get up and running with Linux shell scripting using real-world examples Leverage command-line techniques and methodologies to automate common yet complex administration tasks A practical guide with exposure to scripting constructs and common scripting patterns Book Description Shell scripts allow us to program commands in chains and have the system execute them as a scripted event, just like batch files. This book will start with an overview of Linux and Bash shell scripting, and then quickly deep dive into helping you set up your local environment, before introducing you to tools that are used to write shell scripts. The next set of chapters will focus on helping you understand Linux under the hood and what Bash provides the user. Soon, you will have embarked on your journey along the command line. You will now begin writing actual scripts instead of commands, and will be introduced to practical applications for scripts. The final set of chapters will deep dive into the more advanced topics in shell scripting. These advanced topics will take you from simple scripts to reusable, valuable programs that exist in the real world. The final chapter will leave you with some handy tips and tricks and, as regards the most frequently used commands, a cheat sheet containing the most interesting flags and options will also be provided. After completing this book, you should feel confident about starting your own shell scripting projects, no matter how simple or complex the task previously seemed. We aim to teach you how to script and what to consider, to complement the clear-cut patterns that you can use in your daily scripting challenges. What you will learn Understand Linux and Bash basics as well as shell scripting fundamentals Learn to write simple shell scripts that interact with Linux operating system Build, maintain, and deploy scripts in a Linux environment Learn best practices for writing shell scripts Avoid common pitfalls associated with Bash scripting Gain experience and the right toolset to write your own complex shell scripts Who this book is for This book targets new and existing Linux system administrators, Windows system administrators or developers who are interested in automating administrative tasks. No prior shell scripting experience is needed but in case you do this book will make a pro quickly. Readers should have a basic understanding of the command line.

Summary Learn Linux in a Month of Lunches shows you how to install and use Linux for all the things you do with your OS, like connecting to a network, installing software, and securing your system. Whether you're just curious about Linux or have to get up and running for your job, you'll appreciate how this book concentrates on the tasks you need to know how to do in 23 easy lessons. About the Technology If you've only used Windows or Mac OS X, you may be daunted by the Linux operating system. And yet learning Linux doesn't have to be hard, and the payoff is great. Linux is secure, flexible, and free. It's less susceptible to malicious attacks, and when it is attacked, patches are available quickly. If you don't like the way it looks or behaves, you can change it. And best of all, Linux allows users access to different desktop interfaces and loads of software, almost all of it completely free. About the Book Learn Linux in a Month of Lunches shows you how to install and use Linux for all the things you do with your OS, like connecting to a network, installing software, and securing your system. Whether you're just curious about Linux or need it for your job, you'll appreciate how this book focuses on just the tasks you need to learn. In easy-to-follow lessons designed to take an hour or less, you'll learn how to use the command line, along with practical topics like installing software, customizing your desktop, printing, and even basic networking. You'll find a road map to the commands and processes you need to be instantly productive. What's Inside Master the command line Learn about file systems Understand desktop environments Go from Linux novice to expert in just one month About the Reader This book is for anyone looking to learn how to use Linux. No previous Linux experience required. About the Author Steven Ovadia is a professor and librarian at LaGuardia Community College, CUNY. He curates The Linux Setup, a large collection of interviews with desktop Linux users, and writes for assorted library science journals. Table of Contents PART 1 - GETTING LINUX UP AND RUNNING Before you begin Getting to know Linux Installing Linux Getting to know your system Desktop environments Navigating your desktop PART 2 - A HOME OFFICE IN LINUX Installing software An introduction to Linux home/office software Text files and editors Working with files and folders on the command line Working with common command-line applications, part 1 Working with common command-line applications, part 2 Using the command line productively Explaining the Linux filesystem hierarchy Windows programs in Linux Establishing a workflow PART 3 - HOME SYSTEM ADMIN ON LINUX An in-depth look at package management and maintenance Updating the operating system Linux security Connecting to other computers Printing Version control for non-programmers Never the end

Hello my friend, If you want to start your career in Linux and have little or no knowledge of Linux then I can help. In this course you will learn Linux installation, configuration, administration, troubleshooting, command line, OS tools and much more... I have been teaching this exact course in a classroom environment on internet. Please note 80% of my students who took this course got the job in Linux within months. Imagine those who take my course only to level up their career, how productive this training can be for them Following is the list of topics I will cover in this course: Beginner level 1) Best Linux distros of 2020: for beginners 2) Run in the Terminal Commands 3) Basic Linux commands: ls, cd, pwd, clear commands 4) Working with files & directories: cat, vi, gedit, mkdir, rmdir, rm commands 5) Managing file Permissions: chmod, chgrp, chown commands and etc. 6) Best Linux distros of 2020: for servers end enterprise 7) Install dual-boot with both Windows and Ubuntu 8) Change the Timezone Commands 9) Working with Filesystem Commands 10) Working with Processes Intermediate level Configuring SSH and vnc Connection Extract .tar.gz Files using Linux Command Line Must Know Linux Shortcuts Securely Copy Files Using SCP Package Managers for Linux Linux Expert level Funny Linux Commands Print Execution Time of Shell Script in Linux Using SSH Port Forwarding as a Security Tool in Linux Find the IP Address of a Website in Linux How to Compare Strings in Bash Shell Scripting Load balancing with HAProxy, Nginx and Keepalived in Linux Install DRBD on CentOS Linux Installing and Uninstalling Anaconda in Linux Configuring Graylog Server to Manage Logs on Linux Install WP-CLI on Ubuntu and other Linux distributions and much much more topics. Thank you very much and have a wonderful day! START NOW :) not tomorrow

Learn Linux in a Month of LunchesManning Publications

Learn Red Hat Linux fast! With Red Hat(r) Linux(r) 7.2 Weekend Crash Course, you can get up to speed on configuring and using the most popular Linux OS distribution available today -- in a single weekend! Red Linux 7.2 Weekend Crash Course consists of 30 sessions that teach you the core concepts of the Red Hat Linux distribution over a weekend (from Friday evening through Sunday afternoon). Naturally, you can adapt the pace of your learning to whatever schedule meets your needs. Coverage crosses abroad range of topics, including: installing Linux; troubleshooting the installation; configuring the X Window System; ultimedia applications; monitoring system performance; and maintaining system security. This edition incorporates two new sessions: "Red Hat Linux Network" and "Learning More Linux and Bash Commands." Also, troubleshooting sections have been added at the end of most sessions that explain common problems that arise.

Are you even aware of the fact that you are using Linux almost every day? You use it every day without even realizing it. The Linux servers are responsible for running Facebook, Twitter and even Google. It is also the operating system on which various other major internet sites run. Also, are you looking forward to learning how to easily query and update data? A lot of tech enthusiasts trying to develop web and mobile applications are not aware of the most important means of storing and modifying data. Linux is quite synonymous with the cloud. If you intend to work on cloud-based projects, it is always good to learn Linux, especially the essentials. While SQL is one of the most famous database query languages that have taken over almost three-fourths of the internet. Learning SQL is a must for any developer nowadays and with the help of a good eBook, one can understand the basics very well. A complete guide to start learning Linux and SQL is: "Programming for beginners Volume 2: 2 Books in 1: Linux for Beginners and SQL for Beginners" by Matthew Python. Here's what you'll learn: What is Linux? What is SQL Getting started with Linux What is a Relational Database Database Security model Recovery models Choosing an SSH Client; Connecting via SSH with a password from various OS; Importing and generating SSH Keys on various OS; Connecting via Telnet; Connecting Backup techniques Download; install; configure; how to add Graphical user interface; how to add additional software; Troubleshooting; etc. How to select data Internet with Linux Directly How to update and delete data A brief explanation about control flow tools ...and much more! Scroll up and add to cart "Programming for beginners Volume 2" by Matthew Python!

This essential reference organizes material into a set of nine stand-alone, task-oriented minibooks that enable readers to understand all aspects of the Fedora OS, the latest release of the most popular Linux distribution Each minibook covers a different aspect of Fedora, such as getting users started with Fedora, the various workstations and applications, OpenOffice.org, networking, system administration, security, running Internet servers on a Fedora system, and programming More experienced readers can use this desktop reference to look up how to perform specific tasks, such as hooking up to the Internet, using a cable modem, or reading e-mail Includes the full Fedora Core distribution with source code on DVD and all of the CD content that comes with Fedora, saving readers hours of download time

A beginners Guide to 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. Linux for Hackers The truth is: If cybersecurity is one of the careers you are looking forward to you should learn Linux to be the best in your profession. Linux is extremely important to security. Linux is an open-source as a result of which tool developers get an extra advantage. Are you interested to learn about an operating system which is not only transparent but also can be manipulated in as many ways as possible? Read On to get well aware of one such OS, which is nothing but Linux. Due to its flexibility, most of the cybersecurity tools are written to run on Linux. Cybersecurity is the protection of every system which is connected through the internet, from any kind of cyber attack. This can include software, hardware and data. In computing terms, security is not only cybersecurity but also physical security. Both these mechanisms are used to safeguard against any kind of unauthorised access to computerized systems and data centres. Any kind of information security which is des 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 - Examples of uses - A Guide on how networking command line work - What is the used of logging for hackers and More.....

Your customers will never stop reading this guide !!! THIS BOOK INCLUDES ... 2 BOOK LINUX PROGRAMMING !!! AND 1 KALI LINUX NEW UPDATE !! LINUX Linux is well recognized and most used open-source operating system. As an operating system (OS) Linux is a software program that sits underneath all of the different software on a computer, receiving requests from those applications and relaying these requests to the computer's hardware. Linux commands are really identical from one Linux distribution (a.k.a. Version, distro) to some other. So, while you research a command in one Linux distribution, it really works the same in all Linux distributions. Many Linux distributions include "point click" GUI utilities that allow you to do the equal of Linux commands, but these are very slow and cumbersome to apply. Due to the fact Linux commands are the fast and clean way to do Linux device administration obligations, they're used for Linux system management, as opposed to the use of a GUI utility. If your professional intention is to research Linux system administration, while you research Linux commands, you are studying how to use Linux in addition to gaining knowledge of how to do Linux system administration for all Linux distributions right away. Even though Linux commands are taken

into consideration as difficult to learn, you can learn them step by step in this book and spot how these instructions work. Buy it Now and let your customers get addicted to this amazing book !!

"This book covers strategies on using and evaluating open source products for online teaching and learning systems"--Provided by publisher.

If you want to start your career in Linux and have little or no knowledge of Linux then I can help. In this BOOK you will learn Linux installation, configuration, administration, troubleshooting, command line, OS tools and much more... Following is the list of topics I will cover in this BOOK: Beginner level 1) Best Linux distros of 2020: for beginners 2) Run in the Terminal Commands 3) Basic Linux commands: ls, cd, pwd, clear commands 4) Working with files & directories: cat, vi, gedit, mkdir, rmdir, rm commands 5) Managing file Permissions: chmod, chgrp, chown commands and etc. 6) Best Linux distros of 2020: for servers end enterprise 7) Install dual-boot with both Windows and Ubuntu 8) Change the Timezone Commands 9) Working with Filesystem Commands 10) Working with Processes Intermediate level Configuring SSH and vnc Connection Extract .tar.gz Files using Linux Command Line Must Know Linux Shortcuts Securely Copy Files Using SCP Package Managers for Linux Linux Expert level Funny Linux Commands Print Execution Time of Shell Script in Linux Using SSH Port Forwarding as a Security Tool in Linux Find the IP Address of a Website in Linux How to Compare Strings in Bash Shell Scripting Load balancing with HAProxy, Nginx and Keepalived in Linux Install DRBD on CentOS Linux Installing and Uninstalling Anaconda in Linux Configuring Graylog Server to Manage Logs on Linux Install WP-CLI on Ubuntu and other Linux distributions and much much more topics Thank you very much and have a wonderful day! START NOW :) not tomorrow

Learn Raspberry Pi 2 with Linux and Windows 10 will tell you everything you need to know about working with Raspberry Pi 2 so you can get started doing amazing things. You'll learn how to set up your new Raspberry Pi 2 with a monitor, keyboard and mouse, and how to install both Linux and Windows on your new Pi 2. Linux has always been a great fit for the Pi, but it can be a steep learning curve if you've never used it before. With this book, you'll see how easy it is to install Linux and learn how to work with it, including how to become a Linux command line pro. You'll learn that what might seem unfamiliar in Linux is actually very familiar. And now that Raspberry Pi also supports Windows 10, a chapter is devoted to setting up Windows 10 for the Internet of Things on a Raspberry Pi. Finally, you'll learn how to create these Raspberry Pi projects with Linux: Making a Pi web server: run LAMP on your own network Making your Pi wireless: remove all the cables and retain all the functionality Making a Raspberry Pi-based security cam and messenger service Making a Pi media center: stream videos and music from your Pi.

If you are a Linux fan, but not satisfied with the kind of content that various crash courses or tutorial caters. Then this e-book can help optimize your Linux knowledge regardless of your experience. It will teach you everything about Linux operating systems in simple and easy to grasp manner. After reading this material, you'll be able to understand Linux better. Apart from explaining basic concepts and theories, this book will give you practical tips and actual command lines both for basic and advanced purposes. That means you can be a proficient Linux user just by reading this book. Linux is high in its security measures. Hacking or penetrating Linux site is impossible if you master Linux basics. Therefore each chapter in this e- book is selected carefully. You won't have to waste your time reading irrelevant topics. Even beginners will find easy to learn. It addresses Kali Linux and Linux Mint as well. This small e-book is like a Linux Bible. It guides you how to navigate effortlessly through your Linux Operating System and access the Linux administration. Apart from this, you will explore some kernel testing process too in this e-book. Table of Contents Chapter 1: Introduction 1. What is an Operating System? 2. What is Linux? Who created Linux? 3. The benefits of using Linux Chapter 2: Linux Vs Windows 1. Types of Files 2. Users in Linux 3. File Name Convention 4. The HOME Directory Chapter 3: Terminal V/s File Manager 1. Launching the CLI on Ubuntu 2. Present working Directory 3. Changing Directories 4. Relative and Absolute Paths Chapter 4: Must Know Linux Commands 1. Creating & Viewing Files 2. Directory Manipulations 3. Removing Directories 4. Pasting commands into the terminal Chapter 5: File Permissions 1. Ownership in Linux files 2. Permissions 3. Changing file/directory permissions with 'chmod' command Chapter 6: Redirection in Linux 1. File Descriptors 2. Error Redirection 3. Why Error Redirection? Chapter 7: Pipes , Grep & Sort Command 1. The 'grep' command 2. The 'sort' command 3. What is a filter ? Chapter 8: Regular Expressions 1. What are Regular Expressions? 2. Basic Regular expressions 3. Interval Regular expressions 4. Extended regular expressions Chapter 9: The VI Editor 1. What is the vi editor? 2. Starting the vi editor 3. vi Editing commands 4. Saving and Closing the file

About book, 'Learn Linux' is a complete and easy language book among the bunch of heavy title. This is based on simple topics & pictorial diagrams. As per windows it is also more popular in computer world for its best security. I hope my dear reader like this one as my previous titles. Thanks & Regds, Author, Dr.Suhas Rokde

Have you tried your hand at Linux and failed? Did you try some books in the market and those were too dumb or too advanced? Now, you've found the perfect package! The two book bundle takes you on a tour of Linux, starting right from the basics, covering the mid-tier and taking you to all the advanced shortcuts and hotkeys. The bundle not only makes you familiar with the interface but also makes you the master of it. In no time, you will work better on Linux than you did on any other OS that you've tried your hands on. The bundle starts right from the point where you install the Linux to the point where you can control the most advanced commands at your fingertips! Take a peek at what the book holds: Learn to install and use Red Hat Enterprise Linux 7 Command-Line in Linux Basic file navigation experience and hotkeys Shell Scripting - Basic and Advanced Analysis of Linux environment variables Manage system and manual task using the Command-Line Mastering the Linux OS And a lot more! Pick the bundle now and become the master of the Future OS and make your life in coding a lot easier! Don't push it off for another second and grab the ticket to Linux Excellence!

The current trend of various hacking and security breaches displays how important it has become to pentest your environment, to ensure end point protection. This book will take you through the latest version of Kali Linux to efficiently deal with various crucial security aspects such as confidentiality, integrity, access control and authentication.

Explains how to install and configure Linux, how to run productivity tools, how to burn CDs and synchronize a PalmPilot, how to set up software, how to configure a network, and how to use the system administration tools.

If you are interested in learning more about Linux, then keep reading... Linux is a technical topic, and is especially difficult to grasp for a beginner. Learning a new operating system, command lines, and a new environment to work on and deal with every day can be frustrating. But, it's possible to simplify this process with a step-by-step approach. Here you are going to learn: The basics of LinuxHow to install itBasic command lines you'll use oftenExercises to get started and improve your knowledge FAQ Can I start

programming after reading this book? Yes. This book includes basics command lines to start programming even as a beginner. Are there many technical concepts to learn about? This book includes all the basics about Linux in a simplified and easy-to-understand manner. Does this book have a focus on practical application? Yes, the book includes many exercises to practice and improve your skills in Linux programming. SCROLL UP AND CLICK ON THE "BUY NOW" BUTTON

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?

Do you want to know more about Linux and Python Programming? Now you can, with these 2 books in 1! This book includes LINUX COMMAND LINE For Beginners With this easy-to-use guide, you will learn the Linux Operating System from the beginning, how to install it, different distributions, how to write the script and some basic and advanced shell commands. You can get all the information you need inside this book, and before this weekend, you are exploiting different distributions of Linux on your computer. You will learn: Linux kernel and operating systems Vmware Workstation Player and the benefits of virtual machines Linux file system Linux directory structures, terminals, editors Bash shell commands, how can you create or delete files or directories, REPLs, and environment variables With this step-by-step approach, your experience with Linux will not remain the same! PYTHON Programming for Beginners With this step-by-step guide, you will get a basic knowledge of Python Computer Programming; you will find tons of examples of codes, to make easier your learning process. You will learn: Python from the beginning Variables, how to declare them, types of data, types of variables Operators, if statement, else statement, and elif statement Loops, loop statements that are while and for Functions, arguments, parameters, lambda function, defining a new function, calling a function. Object Oriented Programming OOP; how does programming on Python relates to our environment, how to create classes, inheritance, constructors, and so on. Even if you have no previous experience with Linux and Python, but you want to become a computer programmer, then you should start from getting the complete knowledge this bundle can provide! Scroll up and select the Buy now with 1-Click Button!

Experience an in-depth exploration of logical volume management and the use of file managers to manipulate files and directories and the critical concept that, in Linux, everything is a file and some fun and interesting uses of the fact that everything is a file. This book builds upon the skills you learned in Volume 1 of this course and it depends upon the virtual network and virtual machine created there. More experienced Linux users can begin with this volume and download the assigned script that will set up the VM for the start of Volume 2. Instructions with the script will provide specifications for configuration of the virtual network and the virtual machine. Refer to the volume overviews in the book's introduction to select the volume of this course most appropriate for your current skill level. You'll see how to manage and monitor running processes, discover the power of the special filesystems, monitor and tune the kernel while it is running – without a reboot. You'll then turn to regular expressions and the power that using them for pattern matching can bring to the command line, and learn to manage printers and printing from the command line and unlock the secrets of the hardware on which your Linux operating system is running. Experiment with command line programming and how to automate various administrative tasks, networking, and the many services that are required in a Linux system. Use the logs and journals to look for clues to problems and confirmation that things are working correctly, and learn to enhance the security of your Linux systems and how to perform easy local and remote backups. What You Will Learn Understand Logical Volume Management, using file managers, and special filesystems Exploit everything in a file Perform command line programming and basic automation Configure printers and manage other hardware Manage system services with systemd, user management, security, and local and remote backups using simple and freely available tools Who This Book Is For Anyone who wants to continue to learn Linux in depth as an advanced user and system administrator at the command line while using the GUI desktop to leverage productivity.

The industry favorite Linux guide Linux Bible, 10th 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 tenth edition covers the latest versions of Red Hat Enterprise Linux (RHEL 8), Fedora 30, and Ubuntu 18.04 LTS. It includes information on cloud computing, with new guidance on containerization, Ansible automation, and Kubernetes and OpenShift. With a focus on RHEL 8, this new edition teaches techniques for managing storage, users, and security, while emphasizing simplified administrative techniques with Cockpit. 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 Simplified Linux administration through the Cockpit Web Interface Automated Linux Deployment with Ansible Learn to navigate Linux with Amazon (AWS), Google (GCE), and Microsofr Azure Cloud services Linux Bible, 10th Edition is the one resource you need, and provides the hands-on training that gets you on track in a flash.

A unique, full-color introduction to Linux fundamentals Serving as a low-cost, secure alternative to expensive operating systems, Linux is a UNIX-based, open source operating system. Full-color and concise, this beginner's guide takes a learning-by-doing approach to understanding the essentials of Linux. Each chapter begins by clearly identifying what you will learn in the chapter, followed by a straightforward discussion of concepts that leads you right into hands-on tutorials. Chapters conclude with additional exercises and review questions, allowing you to reinforce and measure your understanding. Offers a hands-on approach to

acquiring a foundation of Linux skills, aiming to ensure Linux beginners gain a solid understanding Uses the leading Linux distribution Fedora to demonstrate tutorials and examples Addresses Linux installation, desktop configuration, management of files and filesystems, remote administration, security, and more This book is essential reading for anyone entering the world of Linux!

This book Includes: LEARN PYTHON PROGRAMMING: The Ultimate Guide to Learn Python, the Secrets of Machine Language Learning, Data Science Analysis and Data Analytics. You will learn: - Python variables - Python oops concepts - Python magic method - The principles of algorithm design - How to use your python skills - Development tools - The best python libraries to use with data science - How to handle unstructured data with text mining - Variable scope and lifetime in python functions - Future of python...and more!!! - A BEGINNERS GUUIDE TO KALI LINUX: The Complete Guide to Learn Linux for Beginners and Kali Linux, Linux System Administration and Command Line, How to Hack With Kali Linux Tools, Computer Hacking and Networking. You will learn: - Ethical Hacker - The Meaning Of Ethical Hacking And Types - Pick Your Hat - Programming Linux - The Hacking Process - Kali Linux Tools - Malware And Cyber Attacks - Virtual Private Networks To Help - Attacking With Frameworks - Cryptography and Network Security... and more!!!

Learn Raspberry Pi 2 with Linux and Windows 10 will tell you everything you need to know about working with Raspberry Pi 2 so you can get started doing amazing things. You'll learn how to set up your new Raspberry Pi 2 with a monitor, keyboard and mouse, and how to install both Linux and Windows on your new Pi 2. Linux has always been a great fit for the Pi, but it can be a steep learning curve if you've never used it before. With this book, you'll see how easy it is to install Linux and learn how to work with it, including how to become a Linux command line pro. You'll learn that what might seem unfamiliar in Linux is actually very familiar. And now that Raspberry Pi also supports Windows 10, a chapter is devoted to setting up Windows 10 for the Internet of Things on a Raspberry Pi. Finally, you'll learn how to create these Raspberry Pi projects with Linux: Making a Pi web server: run LAMP on your own network Making your Pi wireless: remove all the cables and retain all the functionality Making a Raspber ry Pi-based security cam and messenger service Making a Pi media center: stream videos and music from your Pi

If you have always wanted to learn Linux but are still afraid to do so, this book is for you! A lot of people think of Linux as a sophisticated operating system that only hackers and geeks know how to use, and thus they abort their dream of learning Linux. Well, let me surprise you! Linux is simple and easy to learn, and this book is the ultimate proof! You may have stumbled across a variety of sources that all explain Linux in a complicated and dry manner. This book does exactly the opposite; it teaches you Linux in a delightful and friendly way so that you will never get bored, and you will always feel motivated to learn more. Learn Linux Quickly doesn't assume any prior Linux knowledge, which makes it a perfect fit for beginners. Nevertheless, intermediate and advanced Linux users will still find this book very useful as it goes through a wide range of topics. Learn Linux Quickly will teach you the following topics: · Installing Linux · Over 116 Linux Commands · User and Group Management · Linux Networking Fundamentals · Bash Scripting · Automate Boring Tasks with Cron Jobs · Create your Own Linux Commands · Linux Disk Partitioning and LVM · Finding Files on Linux · Understanding File Permissions · Linux Processes And much more! There is no time to waste here! Learn Linux Quickly and kick start your Linux career today!

Learn Raspberry Pi with Linux will tell you everything you need to know about the Raspberry Pi's GUI and command line so you can get started doing amazing things. You'll learn how to set up your new Raspberry Pi with a monitor, keyboard and mouse, and you'll discover that what may look unfamiliar in Linux is really very familiar. You'll find out how to connect to the internet, change your desktop settings, and you'll get a tour of installed applications. Next, you'll take your first steps toward being a Raspberry Pi expert by learning how to get around at the Linux command line. You'll learn about different shells, including the bash shell, and commands that will make you a true power user. Finally, you'll learn how to create your first Raspberry Pi projects: Making a Pi web server: run LAMP on your own network Making your Pi wireless: remove all the cables and retain all the functionality Making a Raspberry Pi-based security cam and messenger service: find out who's dropping by Making a Pi media center: stream videos and music from your Pi Raspberry Pi is awesome, and it's Linux. And it's awesome because it's Linux. But if you've never used Linux or worked at the Linux command line before, it can be a bit daunting. Raspberry Pi is an amazing little computer with tons of potential. And Learn Raspberry Pi with Linux can be your first step in unlocking that potential.

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Learn Linux fast! With Linux Weekend Crash Course, you can get up to speed on configuring and using the most popular Linux OS distributions available today -- in a single weekend! Linux Weekend Crash Course consists of 30 sessions that teach you the core concepts of Linux over the course of a single weekend (from Friday evening through Sunday afternoon). Naturally, you can adapt this learning pace to whatever schedule meets your needs. Coverage crosses a broad range of topics, including: installing Linux; using Linux for the first time; configuring the X Window System; installing and troubleshooting a printer; multimedia applications; and monitoring systems.

Learn Linux, and take your career to the next level! Linux Essentials, 2nd Edition provides a solid foundation of knowledge for anyone considering a career in information technology, for anyone new to the Linux operating system, and for anyone who is preparing to sit for the Linux Essentials Exam. Through this engaging resource, you can access key information in a learning-by-doing style. Hands-on tutorials and end-of-chapter exercises and review questions lead you in both learning and applying new information—information that will help you achieve your goals! With the experience provided in this compelling reference, you can sit down for the Linux Essentials Exam with confidence. An open source operating system, Linux is a UNIX-based platform that is freely updated by developers. The nature of its development means that Linux is a low-cost and secure alternative to other operating systems, and is used in many different IT environments. Passing the Linux Essentials Exam prepares you to apply your knowledge regarding this operating system within the workforce. Access lessons that are organized by task, allowing you to quickly identify the topics you are looking for and navigate the comprehensive information presented by the book Discover the basics of the Linux operating system, including distributions, types of open source applications, freeware, licensing, operations, navigation, and more Explore command functions, including navigating the command line, turning commands into scripts, and more Identify and create user types, users, and groups Linux Essentials, 2nd Edition is a critical resource for anyone starting a career in IT or anyone new to the Linux operating system.

Are you looking for a complete guide which enables you to use Linux and manage shell Linux like a pro? Are you struggling to navigate among all the Linux distributions out there and finding hard to define the best one for your needs? Do you want to evaluate your learning level step by step? Linux is without doubt the most powerful operating system in the world. Yes, you may

think Windows and macOS are powerful operating systems owing to the fact that they control much of the PC market but I have some stats that will change your perspective: As of 2019 100% of the world's supercomputers run on Linux 23 of the top 25 websites in the world run on Linux 96.3% of the world's top 1 million servers run on Linux 90% of the world's cloud infrastructure operates on Linux All the best cloud hosts run on Linux I believe you now appreciate just how Linux is not really given as much credit for running the world behind the scenes and have even greater motivation to learn it. The book discusses the ins and outs of Linux in a beginner friendly style to make your learning process frustration free, as the book does not assume you know anything about Linux. More precisely, this book will teach you: The basics, including what an operating system is, what Linux is, how it has evolved over the years, how Linux works, the architecture of Linux, files hierarchy in Linux as well as the system architecture in Linux Benefits of using Linux as an operating system Linux distributions, including how to choose a distribution from the different distributions available, depending on your unique needs How to use Linux text editors How to install Linux on Virtual Machines on Windows 10 How to install Linux on Virtual Machines on MacOS The concept of shells in linux, including what is a shell, how to gain access to the shell, the different types of shell, shell scripting along with basic command line editing How to unleash the full power of different commands in Linux to maximize your user experience How to set up access levels and assign users different privileges in Linux, including the different types of users in Linux and more How to make the most use of Linux for network administration Some great Linux alternatives to some of the popular Windows applications And much more Even if you've never used Linux before but want to learn it, to add it to your skillset and possibly start using it for networking, programming or even just simple web browsing, you will find this book helpful. Lucky for you, the book takes an easy to follow, beginner friendly approach to introduce you everything, beginner or advanced, to ensure you start applying what you learn right away. PS: To help you learn even faster, there is a quiz at the end of every chapter along with answers shortly after to help you test your understanding of the concepts you will have learned in that chapter. If you want to learn Linux but don't know where to start... Click Buy Now With 1-Click or Buy Now to get started!

Learn Raspberry Pi 2 with Linux and Windows 10 will tell you everything you need to know about working with Raspberry Pi 2 so you can get started doing amazing things. You'll learn how to set up your new Raspberry Pi 2 with a monitor, keyboard and mouse, and how to install both Linux and Windows on your new Pi 2. Linux has always been a great fit for the Pi, but it can be a steep learning curve if you've never used it before. With this book, you'll see how easy it is to install Linux and learn how to work with it, including how to become a Linux command line pro. You'll learn that what might seem unfamiliar in Linux is actually very familiar. And now that Raspberry Pi also supports Windows 10, a chapter is devoted to setting up Windows 10 for the Internet of Things on a Raspberry Pi. Finally, you'll learn how to c reate these Raspberry Pi projects with Linux: Making a Pi web server: run LAMP on your own network Making your Pi wireless: remove all the cables and retain all the functionality Making a Raspberry Pi-based security cam and messenger service Making a Pi media center: stream videos and music from your Pi.