

Learn Linux In 5 Days

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Linux Command Line Full course Beginners to Experts Learn Linux in 5 Days and Level Up Your Career Use the in-demand Linux skills you learn in this course to get promoted or start a new career as a Linux professional. Linux is the number ONE operating system in the Corporate world. Linux is a popular open-source operating system that's easy to use and highly secure. 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, shell scripting, command line, OS tools and much more... Who this course is for: People with limited time. Anyone with a desire to learn about Linux. People that have Linux experience, but would like to learn about the Linux command line interface. Existing Linux users that want to become power users. People that need Linux knowledge for a personal or business project like hosting a website on a Linux server. Professionals that need to learn Linux to become more effective at work. Helpdesk staff, application support engineers, and application developers that are required to use the Linux operating system. People thinking about a career as a Linux system administrator or engineer, but need the basics first.

Researchers, col

Bestselling author Bill Ball covers installing and configuring SuSE as well as general use and troubleshooting issues. CD-ROM includes SuSE version 6.2, which covers kernel 2.2.0 as well as a copy of Partition Magic and Boot Magic.

A collection of exercises explains how to use Structured Query Language to work within a relational database system, while discussing security, data manipulation, and user management.

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

hosting a website on a Linux server. *Professionals that need to learn Linux to become more effective at work. Helpdesk staff, application support engineers, and application developers that are required to use the Linux operating system. *People thinking about a career as a Linux system administrator or engineer, but need the basics first.

*Researchers, college professors, and college students that will be using Linux servers to conduct research or complete course work.

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Explains how to select a Linux distribution, log on and off, compress and archive files,
write basic shell scripts, and master the command line
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Information Inc.

Sams Teach Yourself WordPerfect Office 2000 for Linux in 24 Hours provides a greater understanding of and appreciation for Linux, and a working knowledge of each application in the office suite. Newcomers will learn how to quickly maximize their use and enjoyment of Corel's full-featured office suite for Linux. For individuals with little or no experience in Structural Query Language (SQL) or those who have used a relational database but with very limited tasks within the use of SQL.

This is the comprehensive guide to Linux on the mainframe straight from the IBM Linux experts. The book covers virtualization, security, systems management, and more.

Learn the basics of PHP programming with simple and complete examples. Only one Internet-connected computer (Windows, Linux, or Mac) complete with a screen, mouse, and keyboard is necessary. There are no other prerequisites except for minor computer skills (software installation). The development environment is set up on your computer. Immediately write your first PHP script and run it in the newly set local server. You then learn how to query information and control the program flow to create dynamic web pages. You also learn how to store and retrieve information from databases or files using MySQL. This PHP course is rounded off by an insight into additional topics such as the writing of clean and safe program code. The book does not make you a professional web developer, but thanks to its practicality, it can be a faithful companion for your first experiences in the development of dynamic web pages.

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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.

Manage complex systems with ease and equip yourself for a new career. This book builds upon the skills you learned in Volumes 1 and 2 of this course and it depends upon the virtual network and virtual machine you created there. However, more experienced Linux users can begin with this volume and download an assigned script that will set up the VM for the start of Volume 3. 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. Start by reviewing the administration of Linux servers and install and configure various Linux server services such as DHCP, DNS, NTP, and SSH server that will be used to provide advanced network services. You'll then learn to install and configure servers such as BIND for name services, DHCP for network host configuration, and SSH for secure logins to remote hosts. Other topics covered include public/private keypairs to further enhance security, SendMail and IMAP and antispam protection for email, using Apache and WordPress to create and manage web sites, NFS, SAMBA, and Chrony. This volume also covers SELinux, and building RPMs to distribute automation scripts. All of these services are installed on a single server host over the course of the book and by the time you are finished you will have a single server that provides these services for your network. What You Will Learn Install, configure, and manage several Linux server services such as email with spam management and single and multiple web sites Work with NTP time synchronization, DHCP, SSH, and file sharing with Unix/Linux and Windows clients Create RPMs for distribution of scripts and administrative programs. Understand and work with enhanced security. Who This Book Is For Those who are already Linux power users – SysAdmins who can administer Linux workstation hosts that are not servers – who want to learn to administer the services provided by Linux servers such as web, time, name, email, SSH, and more.

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!

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

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!

"Give me just 45 minutes a day for the next 5 days and the author will teach you exactly what you need to know about the Linux operating system. You'll learn the most important concepts and commands, and he will even guide you step-by-step through several practical and real-world examples. So, if you can spare a few minutes a day and want to learn the ins-and-outs of the Linux Operating System, join me and the other students in this course today. As an added bonus for enrolling in the Learn Linux in 5 Days video training course, you'll receive a step-by-step checklist and video that teaches you how to install WordPress on an Ubuntu Linux system. First, you'll learn what software is required for WordPress to run on a Linux system. Next, you'll be given the exact commands to type that install all the required software and WordPress. You'll learn how to install a web server, how to install a database server, how to create database users, and how to configure WordPress. Before you know it, you'll have a fully functioning blog on your hands. This is a great way to put your new-found Linux skills to good use."--Resource description page.

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Hello, 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 and 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-----You'll Also Get: ? Lifetime Access to book updates? Fast & Friendly Support in the Q&A section Don't Miss Out! Every second you wait is costing you valuable leads. Go ahead and hit the "take this book " button to start your career today! Thank you very much and have a wonderful day! START NOW:) not tomorrow

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
Learn Linux in 5 DaysCreateSpace
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