

Quick Start Guide For Cd Stomper

Configure Ansible and start coding YAML playbooks using the appropriate modules
Key Features
Create and use Ansible Playbook to script and organise management tasks
Benefit from the Ansible community roles and modules to resolve complex and niche tasks
Write configuration management code to automate infrastructure
Book Description
Configuration Management (CM) tools help administrators reduce their workload. Ansible is one of the best Configuration Management tools, and can act as an orchestrator for managing other CMs. This book is the easiest way to learn how to use Ansible as an orchestrator and a Configuration Management tool. With this book, you will learn how to control and monitor computer and network infrastructures of any size, physical or virtual. You will begin by learning about the Ansible client-server architecture. To get started, you will set up and configure an Ansible server. You will then go through the major features of Ansible: Playbook and Inventory. Then, we will look at Ansible systems and network modules. You will then use Ansible to enable Infrastructure automated configuration management, followed by best practices for using Ansible roles and community modules. Finally, you will explore Ansible features such as Ansible Vault, Ansible Containers, and Ansible plugins. What you will learn
Implement Playbook YAML scripts and its capacities to simplify day-to-day tasks
Setup Static and Dynamic Inventory
Use Ansible predefined modules for Linux, Windows, networking, and virtualisation administration
Organize and configure the host filesystem using storage and files modules
Implement Ansible to enable Infrastructure automated configuration management
Simplify infrastructure administration
Search and install new roles and enable them within Ansible
Secure your data using Ansible Vault
Who this book is for
This book is targeted at System Administrators and Network Administrators who want to use Ansible to automate an infrastructure. No knowledge of Ansible is required.

This is the eBook version of the printed book. If the print book includes a CD-ROM, this content is not included within the eBook version. Microsoft's Windows 7 will open up for its users a whole new way of using their PCs. With plenty of screenshots to guide users along the way, respected author Chris Fehly takes readers through Windows 7 breakthrough capabilities, including its new user interface and Internet Explorer 8.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Teaches users how to work with the FreeBSD operating system, explaining how to do common tasks, such as setting up a basic Web server, and how to work with the graphical user environment.

OS X Mountain Lion
Caffe2 Quick Start Guide
Get up and running with shell scripting with Bash
Photodex ProShow
Fedora 14 Installation Guide
Featuring Fedora Linux® 12

The Telkin Laptop Quick Start Guide gives you step by step instructions for setting up your Telkin Laptop and getting started. There are clear illustrations for connecting the Mouse, Power Supply and Ethernet Connection. The Quick Start also illustrates use of the main screen controls for Volume Controls, Help, Video Help, and the Screen Magnifier. The Telkin Laptop User's Manual gives detailed instructions on all features and applications of the Telkin Laptop Computer. Everything from setting up your Internet Access, Email Account, Skype Account, Facebook Account to setting quick access to your favorite web sites, Internet Setup, Email Setup, Skype Setup, Facebook Setup, Web Favorites, Contacts, Calendar, News Feeds, Games, Word Processing, Spreadsheets, DVD/CD, Photos, Weather, Backup/Restore, Video Help**A Telkin Quick Start Guide will be included with all newly purchased Telkin Computers**

The popularity of iPod and MP3 players has boosted the market of audio books in recent years. Some book publishers even predicted that audio books would outsell paperback books or e-books one day. Indeed, this trend is understandable when you consider the benefits of audio books over paperback books. Discover everything you need to know by grabbing a copy of this ebook today.

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

Got a new iPod? Need to master it and iTunes fast? Try a Visual QuickStart! This best-selling reference's visual format and step-by-step, task-based instructions will have you up and running with the leading digital audio player and music store/jukebox in no time! In this popular guide, leading technology experts Judith Stern and Robert Lettieri use crystal-clear instructions and friendly prose to introduce you everything you need to know about getting the most from the latest iPods and iTunes 6. Filled with step-by-step, task-based instructions and loads of visual aids and tips, this book explains how to add music, videos, audiobooks, and podcasts to your iTunes library; sync your iPod to your computer; create and share iMixes; burn custom CDs; watch and make videos for the iPod; show slideshows on your iPod; understand Smart Playlists and AAC encoding; manage a Music Store account; use your iPod as hard drive, address book, and alarm clock; and more!

Visual QuickStart Guide
Telkin Freedom Quickstart Guide and User's Manual
Interactive Learning
ABA Journal
ServSafe CD-ROM and Presentation Pack Kit (CD-Quick Start Guide; Presentation Pack; Instructor's Guide; Coursebook and Essentials without Exam)

Gain business data insights from operational intelligence
Port projects over from GitHub and convert SVN projects to GitLab hosted git projects
Key Features
Effective guide for GitLab migration from GitHub and SVN
Learn to implement DevOps with GitLab 11
Manage projects with issue boards and time tracking
Book Description
GitLab is an open source repository management and version control toolkit with an enterprise offering. This book is the ideal guide to GitLab as a version control system (VCS), issue management tool, and a continuous integration platform. The book starts with an introduction to GitLab, a walkthrough of its features, and explores concepts such as version control systems, continuous integration, and continuous deployment. It then takes you through the process of downloading and installing a local copy of the on-premise version of GitLab in Ubuntu and/or CentOS. You will look at some common workflows associated with GitLab workflow and learn about project management in GitLab. You will see tools and techniques for migrating your code base from various version control systems such as GitHub and SVN to GitLab. By the end of the book, you will be using GitLab for repository management, and be able to migrate projects from other VCSs to GitLab. What you will learn
Set up CI and test builds for your projects
Understand the benefits and limitations of GitLab workflow
Migrate from other common VCS platforms to GitLab
Create, review, and merge code changes
Learn to branch local code and create a new branch in GitLab
Configure sequential stages and simultaneous stages for CI/CD Access Mattermost for on-premise GitLab
Discover the issue tracking features of GitLab
Who this book is for
The book is intended for the developers, SREs, and DevOps professionals who are looking for techniques to port their codebase to GitLab from GitHub or are looking to work with GitLab as their version control system of choice. If you've used other VCSs before, that will help with this book.

Build and train scalable neural network models on various platforms by leveraging the power of Caffe2
Key Features
Migrate models trained with other deep learning frameworks on Caffe2
Integrate Caffe2 with Android or iOS and implement deep learning models for mobile devices
Leverage the distributed capabilities of Caffe2 to build models that scale easily
Book Description
Caffe2 is a popular deep learning library used for fast and scalable training and inference of deep learning models on various platforms. This book introduces you to the Caffe2 framework and shows how you can leverage its power to build, train, and deploy efficient neural network models at scale. It will cover the topics of installing Caffe2, composing networks using its operators, training models, and deploying models to different architectures. It will also show how to import models from Caffe and from other frameworks using the ONNX interchange format. It covers the topic of deep learning accelerators such as CPU and GPU and shows how to deploy Caffe2 models for inference on accelerators using inference engines. Caffe2 is built for deployment to a diverse set of hardware, using containers on the cloud and resource constrained hardware such as Raspberry Pi, which will be demonstrated. By the end of this book, you will be able to not only compose and train popular neural network models with Caffe2, but also be able to deploy them on accelerators, to the cloud and on resource constrained platforms such as mobile and embedded hardware. What you will learn
Build and install Caffe2
Compose neural networks
Train neural network on CPU or GPU
Import a neural network from Caffe
Import deep learning models from other frameworks
Deploy models on CPU or GPU accelerators using inference engines
Deploy models at the edge and in the cloud
Who this book is for
Data scientists and machine learning engineers who wish to create fast and scalable deep learning models in Caffe2 will find this book to be very useful. Some understanding of the basic machine learning concepts and prior exposure to programming languages like C++ and Python will be useful.

This book gives bar restaurant owners the most profitable ways to dominate their competition by using unknown low cost marketing strategies that turns new customers into loyal regulars.

A concise walk-through of CentOS 7, starting from installation to securing it's environment. Key Features
No previous Linux environment experience needed for reading this book
Get comfortable with a popular and stable Red Hat Enterprise Linux distribution
Most of the command line based concepts are explained with graphics
Book Description
Linux kernel development has been the worlds largest collaborative project to date. With this practical guide, you will learn Linux through one of its most popular and stable distributions. This book will introduce you to essential Linux skills using CentOS 7. It describes how a Linux system is organized, and will introduce you to key command-line concepts you can practice on your own. It will guide you in performing basic system administration tasks and day-to-day operations in a Linux environment. You will learn core system administration skills for managing a system running CentOS 7 or a similar operating system, such as RHEL 7, Scientific Linux, and Oracle Linux. You will be able to perform installation, establish network connectivity and user and process management, modify file permissions, manage text files using the command line, and implement basic security administration after covering this book. By the end of this book, you will have a solid understanding of working with Linux using the command line. What you will learn
Understand file system hierarchy and essential command-line skills
Use Vi editor, I/O redirections and how to work with common text manipulating tools
Create, delete, modify user accounts and manage passwords and their aging policy
Manage file ownership, permissions, and ACLs
Execute process management and monitoring on the command line
Validate and manage network configuration using mml
Manage remote logins using SSH and file transfer using SCP and Rsync
Understand system logging, how to control system services with systemd and systemctl, and manage firewall
Who this book is for
Any individual who wants to learn how to use Linux as server or desktop in his environment. Whether you are a developer, budding system administrator, or tech lover with no previous Linux administration background, you will be able to start your journey in Linux using CentOS 7 with this book.

Microsoft Windows 7: Visual QuickStart Guide
Wireshark 2 Quick Start Guide
*Easy-To-Use *Fact-Filled *Life-Changing
A Guide of Mind-Body Techniques
As X553

Census CD+maps
Protect your network as you move from the basics of the Wireshark scenarios to detecting and resolving network anomalies. Key Features
Learn protocol analysis, optimization and troubleshooting using Wireshark, an open source tool
Learn the usage of filtering and statistical tools to ease your troubleshooting job
Quickly perform root-cause analysis over your network in an event of network failure or a security breach
Book Description
Wireshark is an open source protocol analyser, commonly used among the network and security professionals. Currently being developed and maintained by volunteer contributions of networking experts from all over the globe. Wireshark is mainly used to analyze network traffic, analyse network issues, analyse protocol behaviour, etc. - it lets you see what's going on in your network at a granular level. This book takes you from the basics of the Wireshark environment to detecting and resolving network anomalies. This book will start from the basics of setting up your Wireshark environment and will walk you through the fundamentals of networking and packet analysis. As you make your way through the chapters, you will discover different ways to analyse network traffic through creation and usage of filters and statistical features. You will look at network security packet analysis, command-line utilities, and other advanced tools that will come in handy when working with day-to-day network operations. By the end of this book, you have enough skill with Wireshark 2 to overcome real-world network challenges. What you will learn
Learn how TCP/IP works
Install Wireshark and understand its GUI
Creation and Usage of Filters to ease analysis
Process Understand the usual and unusual behaviour of Protocols
Troubleshoot network anomalies quickly with help of Wireshark
Use Wireshark as a diagnostic tool for network security analysis to identify source of malware
Decrypting wireless traffic
Resolve latencies and bottleneck issues in the network
Who this book is for
If you are a security professional or a network enthusiast who is interested in understanding the internal working of networks and packets, then this book is for you. No prior knowledge of Wireshark is needed.

The official "Fedora 14 Installation Guide" covers installation of Fedora, a Linux distribution built on free and open source software.

Use these fully interactive products to teach students important skills in grammar, punctuation, and spelling. The self-correcting activities work on ALL brands of interactive whiteboards. The PC/Mac CD provides 180 to 270 ready-to-edit sentences per grade. In addition, thousands more sentences and paragraphs can be created and saved. The book format makes it easy for teachers to see the entire scope of the product at a glance and to copy pages as needed for individual work.

ReasonML also known as Reason, is a new syntax and toolkit for OCaml that was created by Facebook and is meant to be approachable for web developers. Although OCaml has several resources, most of them are from the perspective of systems development. This book, alternatively, explores Reason from the perspective of web development.

Policies and Procedures for the Implementation of Safe and Healthy Educational Environments: Post-COVID-19 Perspectives
Modular and scalable deep learning made easy
As X550c

Sams Teach Yourself FreeBSD in 24 Hours
Get this Fast Start guide to quickly learn Windows PowerShell fundamentals. Windows PowerShell 3.0 and Windows PowerShell 4.0 are enhanced and extended editions of the original implementations of PowerShell. The changes are dramatic, and they improve both the performance capabilities of PowerShell and its versatility. You can do things with PowerShell 3.0 and PowerShell 4.0 that you simply could not do with earlier versions, and you can perform standard tasks in much more efficient ways than before. Regardless of whether you are an IT manager, developer, administrator or an advanced user, this Fast Start guide will help you learn the essential concepts needed to successfully work with Windows PowerShell. Covers Windows PowerShell 3.0 and Windows PowerShell 4.0.

Bash Quick Start Guide
Get up and running with shell scripting with Bash
Packt Publishing Ltd
The latest update of this best-selling Visual QuickStart Guide will have you up and running in no time with OS X Mountain Lion. Respected, best-selling author Maria Langer will take you through all of OS X Mountain Lion's groundbreaking capabilities and new features, including iCloud, Messages, Reminders, Notes, Notification Center, Game Center, AirPlay Mirroring, and Gatekeeper. In addition to being a great reference to the essentials of Mac OS X Mountain Lion, Maria includes projects that shows readers how to apply the book's instruction in real-world situations.

The ABA Journal serves the legal profession. Qualified recipients are lawyers and judges, law students, law librarians and associate members of the American Bar Association.

Uncover patterns, derive actionable insights, and learn from big data using Mlib
Splunk 7.x Quick Start Guide
Ansible Quick Start Guide
ReasonML Quick Start Guide
PC Mag

The Quick-Start Beginner's Guide to the Bible
Learn and explore all important features of Vue.js through a number of simple examples. Key Features
Uses latest features such as Vue-cli 3, Vuex, and Nuxt
Practical examples to understand Vue 2 quickly
Step-by-step approach to reinforce concepts covered
Book Description
Vue.js is the latest trending frontend framework. Simplicity, reactivity, and flexibility are some of the key benefits that Vue offers to developers. This book will help you learn everything you need to know to build stunning reactive web apps with Vue.js 2 quickly and easily. This book will take you through the Vue 2 framework. You will start by learning the different Vue installation options: CDN, NPM, and Vue CLI. Then we will look at the core concepts of Vue: templates and components - ways to modularize Vue code. You will learn how to utilize directives, which are Vue-specific HTML attributes with additional features. Also, you will see how Vue uses a streamlined approach to development, with reusable methods, computed properties, and watchers, and how it controls state with the help of its data option. You will learn about the concepts of reactive programming in Vue, and how to understand communication between parent and child components. We will take a look at props and slots, working with CSS, filters, and mixins. We will also look at ways to add transitions and animations to Vue apps. Then you will extend Vue by building custom directives and your own plugins. Finally, you will learn about Vuex - a Vue plugin that allows us to centralize state, and also introduce Nuxt, which is a framework that builds on top of Vue and solves some issues of single-page applications. After learning about these components, you will be ready to build your own reactive web apps with Vue.js 2. What you will learn
Develop apps with Vue.js
Reuse components using slots
Use filters, mixins, and global mixins in Vue
Build custom directives in Vue
Work with CSS animations
Work with templates, directives, methods, data, computed properties, and watchers
Use Nuxt and Vue-Router
Build and deploy an SSR Vue app
Who this book is for
People who want to learn and experience developing with Vue.js. Familiarity with HTML, CSS, and JavaScript will help you get the most from this book.

Learn how to write shell script effectively with Bash, to quickly and easily write powerful scripts to manage processes, automate tasks, and to redirect and filter program input and output in useful and novel ways. Key Features
Demystify the Bash command line
Write shell scripts safely and effectively
Speed up and automate your daily work
Book Description
Bash and shell script programming is central to using Linux, but it has many peculiar properties that are hard to understand and unfamiliar to many programmers, with a lot of misleading and even risky information online. Bash Quick Start Guide tackles these problems head on, and shows you the best practices of shell script programming. This book teaches effective shell script programming with Bash, and is ideal for people who may have used its command line but never really learned it in depth. This book will show you how even simple programming constructs in the shell can speed up and automate any kind of daily command-line work. For people who need to use the command line regularly in their daily work, this book provides practical advice for using the command-line shell beyond merely typing or copy-pasting commands into the shell. Readers will learn techniques suitable for automating processes and controlling processes, on both servers and workstations, whether for single command lines or long and complex scripts. The book even includes information on configuring your own shell environment to suit your workflow, and provides a running start for interpreting Bash scripts written by others. What you will learn
Understand where the Bash shell fits in the system administration and programming worlds
Use the interactive Bash command line effectively
Get to grips with the structure of a Bash command line
Master pattern-matching and transforming text with Bash
Filter and redirect program input and output
Write shell scripts safely and effectively
Who this book is for
People who use the command line on Unix and Linux servers already, but don't write primarily in Bash. This book is ideal for people who've been using a scripting language such as Python, JavaScript or PHP, and would like to understand and use Bash more effectively.

From the author of the bestselling "Complete Book of Bible Trivia" (over 700,000 copies sold) comes this instant reference guide to God's Word. This is the perfect foundational book for anyone who wants to learn about the Bible, its books, and the wonderful treasures within. Not everyone knows what the Bible is, why it was written, how chapter and verse numbers work, and why we even read it today. In this helpful guide, author Stephen J. Lang answers many key questions, including...
What are the books in the Bible named for?
Why are there two testaments?
Why are there so many versions?
What do the chapter and verse numbers mean?
Is the Bible the only "holy" book?
This is an ideal resource for anyone who has never used the Bible before, as well as for new believers. It will give them a running start on getting to know the God who loves them, and understanding the written Word He has given them.

Learn how to architect, implement, and administer a complex Splunk Enterprise environment and extract valuable insights from business data. Key Features
Understand the various components of Splunk and how they work together to provide a powerful Big Data analytics solution.
Collect and index data from a wide variety of common machine data sources
Design searches, reports, and dashboard visualizations to provide business data insights
Book Description
Splunk is a leading platform and solution for collecting, searching, and extracting value from ever-increasing amounts of big data - and big data is eating the world! This book covers all the crucial Splunk topics and gives you the information and examples to get the immediate job done. You will find enough insights to support further research and use Splunk to suit any business environment or situation. Splunk 7.x Quick Start Guide gives you a thorough understanding of how Splunk works. You will learn about all the critical tasks for architecting, implementing, administering, and utilizing Splunk Enterprise to collect, store, retrieve, format, analyze, and visualize machine data. You will find step-by-step examples based on real-world experience and practical use cases that are applicable to all Splunk environments. There is a careful balance between adequate coverage of all the critical topics with short but relevant deep-dives into the configuration options and steps to carry out the day-to-day tasks that matter. By the end of the book, you will be a confident and proficient Splunk architect and administrator. What you will learn
Design and implement a complex Splunk Enterprise solution
Configure your Splunk environment to get machine data in and indexed
Build searches to get and format data for analysis and visualization
Build reports, dashboards, and alerts to deliver critical insights
Create knowledge objects to enhance the value of your data
Install Splunk apps to provide focused views into key technologies
Monitor, troubleshoot, and manage your Splunk environment
Who this book is for
This book is intended for experienced IT personnel who are just getting started working with Splunk and want to quickly become proficient with its usage. Data analysts who need to leverage Splunk to extract critical business insights from application logs and other machine data sources will also benefit from this book.

Secure your network through protocol analysis
Vue.js Quick Start Guide
Control and monitor infrastructures of any size, physical or virtual
GitLab Quick Start Guide
Learn how to build amazing and complex reactive web applications easily using Vue.js
Machine Learning with Apache Spark Quick Start Guide

The perfect companion for mastering the latest version of Fedora As a free, open source Linux operating system sponsored by Red Hat, Fedora can either be a stepping stone to Enterprise or used as a viable operating system for those looking for frequent updates. Written by veteran authors of perennial bestsellers, this book serves as an ideal companion for Linux users and offers a thorough look at the basics of the new Fedora 12. Step-by-step instructions make the Linux installation simple while clear explanations walk you through best practices for taking advantage of the desktop interface. You'll learn how to use the Linux shell, file system, and text editor. Plus, the authors describe the key system administration skills, such as setting up users, automating system tasks, backing up and restoring files, and understanding the latest security issues and threats. Coverage includes: An Overview of Fedora Installing Fedora Getting Productive with the Desktop Using Linux Commands Accessing and Running Applications Publishing with Fedora Music, Video, and Images in Linux Using the Internet and the Web Understanding System Administration Setting Up and Supporting System Tasks Backing Up and Restoring Files Computer Security Issues Automating System Tasks Backing Up and Restoring Files Connecting to the Internet Setting Up Printers and Printing Setting Up a File Server Setting Up a Mail Server Setting Up an FTP Server Setting Up a Web Server Setting Up an LDAP Address Book Server Setting Up a DHCP Server Setting Up a MySQL Database Server Making Servers Public with DNS Setting Up Virtual Servers Whether a new or power user of Fedora, you'll benefit from Fedora Bible 2010 Edition:

Featuring Fedora Linux 12. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.
Echo is a leading framework for creating web applications with the Go language. This book will show you how to develop scalable real-world web apps, RESTful services, and backend systems with Echo. Key Features
The easiest way to learn how to build web apps with Echo
Build a full working project for Go developers with only basic web development knowledge required
Book Description
Echo is a leading framework for creating web applications with the Go language. This book will show you how to develop scalable real-world web apps, RESTful services, and backend systems with Echo. After a thorough understanding of the basics, you'll be introduced to all the concepts for a building real-world web system with Echo. You will start with the the Go HTTP standard library, and setting up your work environment. You will move on to Echo handlers, group routing, data binding, and middleware processing. After that, you will learn how to test your Go application and use templates. By the end of this book you will be able to build your very own high performance apps using Echo. A Quick Start Guide is a focused, shorter title which provides a faster paced introduction to a technology. They are for people who don't need all the detail at this point in their learning curve. The presentation has been streamlined to concentrate on the things you really need to know, rather than everything. What you will learn
Key design considerations for high performance Echo applications
How Echo handles routing
How context is managed through the lifetime of the request and response
Pipeline Decrease complexity of your apps by developing middleware functions
Interact with the request through request data bindings
Interact with the response through response data renderings
within the framework
Use Echo's logging and error handling facilities
Render Go templates within Echo to allow for server side rendering of content
Who this book is for
You will need to know the basics of the Go language, and the general concepts of web development.

Photodex ProShow: Visual Quickstart Guide, in full color, leads readers through the process of creating stunning slide shows that can be viewed on computers, televisions, devices, and over the Internet. Whether the reader wants to create a show around their last vacation or professionals needing to create shows for weddings and other events, this task-based tutorial has it all. Both versions of ProShow 4 are covered in detail: ProShow Gold and ProShow Producer. Photodex ProShow: Visual QuickStart Guide offers: Easy visual approach uses full color pictures to guide you through Photodex ProShow and show you what to do. Concise steps and explanations let you get up and running in no time. Page for page, the best content and value around. Companion Web site at www.proshowbook.com offers sample images, effects, and more. With ProShow users combine photos, videos, and music to create stunning slideshows. Users can create a unique and personalized photo slide show for any occasion whether it's a birthday, anniversary, graduation, holiday, wedding or just showing-off vacation photos. Even professionals use Proshow as it provides an elegant way to present photos and pitch clients. Built-in editing tools and effects make it easy to add borders to photos, crop and edit video and audio clips, pan and zoom, and add transition styles including dissolves, fades, wipes, and shapes. When it's time to output a show, Proshow offers many output options including DVD, Blu-ray, CD, the Web and dozens of devices like the iPod, iPhone, and Blackberry. You can even upload your slide shows directly to YouTube.

This book is both a practical and theoretical guide detailing how to implement continuous delivery and Devops to consistently ship quality software quickly. Whether you are a freelance software developer, a system administrator working within a corporate business, an IT project manager or a CTO in a startup you will have a common problem; regularly shipping quality software is painful. It doesn't be. This book is for anyone who wants to understand how to ship quality software regularly without the pain.

Prepare for Surgery. Heal Faster
Build lightweight and high-performance web apps with Echo
Echo Quick Start Guide
TDL 2015-2016 Catalogue
Daily Sentence Editing Grade 2
A Quickstart Guide

...based on ground breaking studies at Beth Israel, Emory Univ., and St. Thomas's Hospital...shows how visualization & relaxation techniques, support groups, & positive doctor-patient relationships play an important part in healing.

Combine advanced analytics including Machine Learning, Deep Learning Neural Networks and Natural Language Processing with modern scalable technologies including Apache Spark to derive actionable insights from Big Data in real-time
Key Features
Make a hands-on start in the fields of Big Data, Distributed Technologies and Machine Learning
Learn how to design, develop and interpret the results of common Machine Learning algorithms
Uncover hidden patterns in your data in order to derive real actionable insights and business value
Book Description
Every person and every organization in the world manages data, whether they realize it or not. Data is used to describe the world around us and can be used for almost any purpose, from analyzing consumer habits to fighting disease and serious organized crime. Ultimately, we manage data in order to derive value from it, and many organizations around the world have traditionally invested in technology to help process their data faster and more efficiently. But we now live in an interconnected world driven by mass data creation and consumption where data is no longer rows and columns restricted to a spreadsheet, but an organic and evolving asset in its own right. With this realization comes major challenges for organizations: how do we manage the sheer size of data being created every second (think not only spreadsheets and databases, but also social media posts, images, videos, music, blogs and so on)? And once we can manage all of this data, how do we derive real value from it? The focus of Machine Learning with Apache Spark is to help us answer these questions in a hands-on manner. We introduce the latest scalable technologies to help us manage and process big data. We then introduce advanced analytical algorithms applied to real-world use cases in order to uncover patterns, derive actionable insights, and learn from this big data. What you will learn
Understand how Spark fits in the context of the big data ecosystem
Understand how to deploy and configure a local development environment using Apache Spark
Understand how to design supervised and unsupervised learning models
Build models to perform NLP, deep learning, and cognitive services using Spark ML libraries
Design real-time machine learning pipelines in Apache Spark
Become familiar with advanced techniques for processing a large volume of data by applying machine learning algorithms
Who this book is for
This book is aimed at Business Analysts, Data Analysts and Data Scientists who wish to make a hands-on start in order to take advantage of modern Big Data technologies combined with Advanced Analytics.

The COVID-19 pandemic has impacted all aspects of human existence—including the education sector. The pandemic has triggered a paradigm shift in the future of education, and thus, the current practices must transition to the " new normal. " For better or for worse, the practices and technologies used within learning environments must drastically change in the aftermath of the COVID-19 pandemic. Policies and Procedures for the Implementation of Safe and Healthy Educational Environments: Post-COVID-19 Perspectives discusses the policies and procedures used in the implementation of safe and healthy educational environments both during and after the COVID-19 pandemic. It shares the best practices and presents the opportunity to learn from educator experiences in the time of crisis. Covering topics such as digital accessibility, healthy educational environments, and social-emotional development, this book is essential for educators in both K-12 and higher education settings, researchers, education administrators, policymakers, pre-service teachers, and academicians.

Bash Quick Start Guide
Continuous Delivery and DevOps
The Bar Restaurant Owner s Guide to Doubling Profits & Loyal Regulars in Any Economy: Your Step-by-Step Blueprint for Attracting New Customers & Turning Them into Loyal Regulars
Migrate to GitLab for all your repository management solutions
Windows PowerShell Fast Start: A Quick Start Guide for Windows PowerShell
Toxic Release Inventory