Take Control Of Automating Your Mac

Finally, a financial plan that lets you be YOU, only richer. It's time to throw away all your old notions of what financial advice should look like. Because if you're looking for a book to put you on an austerity savings plan that has you giving up vacations and lattes, you're out of luck. But if you're looking to get your finances in rock-hard shape--in less time than it takes to finish a workout--then Alexa von Tobel, Founder and CEO of LearnVest, has your back. How? Through the LearnVest Program. First, you'll take stock of where you stand today. Then, you'll create your customized 50/20/30 plan. 50/20/30 simply refers to the percentage breakdown of how to spend your take-home pay each month. The 50 gets the essentials out of the way so you don't have to stress about them. The 20 sets your foundation for the future, then the 30 is left to spend on the things that bring happiness to your life. By the time you're finished reading this book, you'll walk away with a financial game plan tailored to your priorities, your hopes and dreams, and your lifestyle. And, because von Tobel and the team at LearnVest are experts at financial planning in the online era, you'll also learn how to integrate your financial plan into your mobile, social, digital life. Like your own personal financial planner between two covers, this book will set you up for a secure, worry-free money future, without having to give up things you love. So toss those old-school financial guides out the window, and get ready to start living your richest life.

Manage your information with the powerful tools in DEVONthink 3 Version 1.7, updated September 5, 2021 With the information-management app DEVONthink 3, you no longer have to swim in a sea of web bookmarks, email receipts, RSS feeds, scanned memos, and downloaded bank statements. DEVONthink stores your digital documents and clippings, helps you scan and store paper documents, and serves as home base for organizing and viewing all your information. But mastering all that power can take effort, and this book—created in partnership with DEVONtechnologies—has the real-world advice you need to understand how DEVONthink can bring order to your information. You'll also learn how to extend your DEVONthink experience beyond your main Mac with detailed coverage of the many ways you can sync DEVONthink databases to other Macs and to iOS/iPadOS devices using the DEVONthink To Go app. After covering essential DEVONthink vocabulary and concepts, including the completely reworked user interface of DEVONthink 3, Joe helps you start using DEVONthink effectively. You'll learn how to: • Decide how many databases you need and set them up • Determine whether to input or index data • Configure where incoming data will go • Import data from many different apps • Import data from a scanner, including OCR options • Use grouping and tagging to organize data • Add and work with DEVONthink 3's expanded metadata capabilities • Use simple (and sophisticated) techniques for searching • Create smart groups that automatically gather newly imported data • Use smart rules and AppleScript to

automate countless activities within DEVONthink • Create documents in plain text, HTML, Markdown, and more • Edit documents in DEVONthink (or externally) • Find the best way to sync DEVONthink data with other devices • Work with reminders, smart templates, and other sophisticated tools • Convert documents between formats • Effectively use the DEVONthink To Go iOS/iPadOS app • Share DEVONthink documents with other people • Export documents from DEVONthink • Back up and maintain healthy databases Questions answered in the book include: • What is DEVONthink good for, and what should be left to other apps? • What kinds of data can I import? (Short answer: Nearly everything!) • How can I display my data in a way that works well for me? • When I import documents from different sources, where do they end up, and why? • Is it better to sort imported documents right away, or leave them for later? • Should I group my data, tag it, or both? • What are duplicates and replicants, and how can I tell them apart? • Which types of data can be created or edited within DEVONthink? • How do I make my DEVONthink database accessible via the web using DEVONthink Server? • How do I move documents out of DEVONthink using the Share feature? • How do I use DEVONthink To Go on my iOS/iPadOS device? Plus, we now plan to update this free book approximately four times per year for the foreseeable future to cover ongoing changes in DEVONthink and add new tips and advice!

Secure public and private cloud workloads with this comprehensive learning guide. Key Features Take your cloud security functions to the next level by automation Learn to automate your security functions on AWS and OpenStack Practical approach towards securing your workloads efficiently Book Description Security issues are still a major concern for all IT organizations. For many enterprises, the move to cloud computing has raised concerns for security, but when applications are architected with focus on security, cloud platforms can be made just as secure as on-premises platforms. Cloud instances can be kept secure by employing security automation that helps make your data meet your organization's security policy. This book starts with the basics of why cloud security is important and how automation can be the most effective way of controlling cloud security. You will then delve deeper into the AWS cloud environment and its security services by dealing with security functions such as Identity and Access Management and will also learn how these services can be automated. Moving forward, you will come across aspects such as cloud storage and data security, automating cloud deployments, and so on. Then, you'll work with OpenStack security modules and learn how private cloud security functions can be automated for better time- and cost-effectiveness. Toward the end of the book, you will gain an understanding of the security compliance requirements for your Cloud. By the end of this book, you will have hands-on experience of automating your cloud security and governance. What you will learn Define security for public and private cloud services Address the security concerns of your cloud Understand Identity and Access Management Get acquainted with

cloud storage and network security Improve and optimize public and private cloud security Automate cloud security Understand the security compliance requirements of your cloud Who this book is for This book is targeted at DevOps Engineers, Security professionals, or any stakeholders responsible for securing cloud workloads. Prior experience with AWS or OpenStack will be an advantage. Over the last few years, financial statement scandals, cases of fraud and corruption, data protection violations, and other legal violations have led to numerous liability cases, damages claims, and losses of reputation. As a reaction to these developments, several regulations have been issued: Corporate Governance, the Sarbanes-Oxley Act, IFRS, Basel II and III, Solvency II and BilMoG, to name just a few. In this book, compliance is understood as the process, mapped not only in an internal control system, that is intended to guarantee conformity with legal requirements but also with internal policies and enterprise objectives (in particular, efficiency and profitability). The current literature primarily confines itself to mapping controls in SAP ERP and auditing SAP systems. Maxim Chuprunov not only addresses this subject but extends the aim of internal controls from legal compliance to include efficiency and profitability and then well beyond, because a basic understanding of the processes involved in IT-supported compliance management processes are not delivered along with the software. Starting with the requirements for compliance (Part I), he not only answers compliance-relevant questions in the form of an audit guide for an SAP ERP system and in the form of risks and control descriptions (Part II), but also shows how to automate the compliance management process based on SAP GRC (Part III). He thus addresses the current need for solutions for implementing an integrated GRC system in an organization, especially focusing on the continuous control monitoring topics. Maxim Chuprunov mainly targets compliance experts, auditors, SAP project managers and consultants responsible for GRC products as readers for his book. They will find indispensable information for their daily work from the first to the last page. In addition, MBA, management information system students as well as senior managers like CIOs and CFOs will find a wealth of valuable information on compliance in the SAP ERP environment, on GRC in general and its implementation in particular.

Learn how to unleash your inner Unix geek! Version 3.1.2, updated April 30, 2021 Release your inner geek and harness the power of the Unix underpinnings of macOS! This book from Joe Kissell explains everything you need to know to become comfortable working on the command line in Terminal, and provides numerous "recipes" for performing useful tasks. If you've ever thought you should learn to use the Unix command line that underlies macOS, or felt at sea when typing commands into Terminal, Joe Kissell is here to help! With this 221-page book, you'll become comfortable working on the Mac's command line, starting with the fundamentals and adding more advanced topics as your knowledge increases. Now includes complete coverage of Big Sur, Catalina, and zsh! Joe

includes 64 real-life "recipes" for tasks that are best done from the command line, as well as directions for working with permissions, carrying out grep-based searches, creating shell scripts, and installing Unix software. The book begins by teaching you these core concepts: • The differences among Unix, a command line, a shell, and Terminal • Exactly how commands, arguments, and flags work • The basics of Terminal's interface and how to customize it Next, it's on to the command line, where you'll learn: • How to navigate your Mac's directory structure • Basic file management: creating, copying, moving, renaming, opening, viewing, and deleting files • Creating symbolic links • The types of command-line programs • How to start and stop a command-line program • How to edit a text file in nano • How to customize your prompt and other shell defaults • The importance of your PATH and how to change it, if you need to • How to get help (Joe goes way beyond telling you to read the man pages) You'll extend your skills as you discover how to: • Create basic shell scripts to automate repetitive tasks. • Make shell scripts that have variables, user input, conditional statements, loops, and math. • See which programs are running and what system resources they're consuming. • Quit programs that refuse to quit normally. • Enable the command line to interact with the Finder. • Control another Mac via its command line with ssh. • Understand and change an item's permissions, owner, and group. • Run commands as the root user using sudo. • Handle output with pipe (|) or redirect (> or

Get more out of macOS 10.15 Catalina! Updated 10/07/2019 Whether you're a beginner or an old hand, you'll find useful tips in this detailed guide to macOS 10.15. Take Control of Catalina helps you find your way around, use all the major features of Catalina, and adjust settings and preferences to your liking. Scholle introduces you to new capabilities such as Voice Control, Continuity Sketch (for importing a drawing from your iPad or iPhone straight into a Mac document), Sidecar (for using an iPad as an external display), better tools for managing your Apple ID and iCloud Family Sharing, and a variety of updated built-in apps. You'll also discover lots of helpful tips on using Catalina, including how to: • Sync iOS and iPadOS devices using the Finder (now that iTunes is gone) • Keep your Mac safe from malware, keyloggers, and thieves with new privacy and security features • Take advantage of Safari features, including easier-to-access Picture in Picture, open tabs in search results, and additional site-by-site preferences • Use the new Find My app to find your Apple devices _and_ your friends • Keep track of tasks (alone or with other people) in the revamped Reminders app • Search for, edit, and share notes in new ways with the updated Notes app • Use your iPad as an external display for your Mac • Troubleshoot common problems Plus, version 1.1 now features four new chapters, covering: • The little things in Catalina (a tour of the best small-but-interesting changes) • The iTunes replacements (the new Music, Podcasts, and Apple TV apps) • How to control your Mac with your voice in ways that go far beyond Siri • Using Screen Time to keep tabs on your kids' online lives, monitoring and limiting access to categories of apps across all their Apple devices So much of what is commonplace today was once considered impossible, or at least wishful thinking. Laser beams in the operating room, cars with built-in guidance

systems, cell phones with email access. There's just no getting around the fact that technology always has, and always will be, very cool.But technology isn't only cool; it's also very smart. That's why one of the hottest technological trends nowadays is the creation of smart homes.At an increasing rate, people are turning their homes into state-of-the-art machines, complete with more switches, sensors, and actuators than you can shake a stick at. Whether you want to equip your home with motion detectors for added security, install computer-controlled lights for optimum convenience, or even mount an in-home web cam or two purely for entertainment, the world is now your oyster. Ah, but like anything highly technical, creating a smart home is typically easier said than done.Thankfully, Smart Home Hacks takes the guesswork out of the process. Through a seemingly unending array of valuable tips, tools, and techniques, Smart Home Hacks explains in clear detail how to use Mac, Windows, or Linux to achieve the automated home of your dreams. In no time, you'll learn how to turn a loose collection of sensors and switches into a well-automated and well-functioning home no matter what your technical level may be.Smart Home Hacks covers a litany of stand-alone and integrated smart home solutions designed to enhance safety, comfort, and convenience in new and existing homes. Kitchens, bedrooms, home offices, living rooms, and even bathrooms are all candidates for smart automation and therefore are all addressed in Smart Home Hacks.Intelligently written by engineering guru and George Jetson wannabe, Gordon Meyer, Smart Home Hacks leaves no stone unturned. From what to purchase to how to use your remote control, it's the ultimate guide to understanding and implementing complete or partial home automation.

Everything you need to know about the Apple TV! Version 3.2, updated November 5, 2021 Whether you're considering an Apple TV, already own one, or have a smart TV or streaming device that supports AirPlay and/or the Apple TV app, you can more fully enjoy Apple's ecosystem with this ultimate guide by TidBITS managing editor Josh Centers. You'll learn about the best TVs and sound equipment to buy, how to maximize your Apple TV's picture quality, get the most out of the Apple TV app, control your media with AirPlay, and so much more! Josh walks you through cables, ports, and setup, and explains how to use gestures and spoken commands with the Siri Remote—yes, you can talk to your TV! He helps you navigate and customize the Home screen, plus describes getting-started settings such as inputting your Apple ID and enabling parental controls. You'll learn how to use the TV app (whether on the Apple TV box itself, on a Mac running Monterey, Big Sur, or Catalina, on an iPhone or iPad, or on a third-party smart TV), and how you can best view home movies and TV shows. The book also looks at using an Apple TV to listen to your music or Apple Music, download and play podcasts from Music or iTunes, and browse your photos. In Take Control of Apple TV you'll also read about: • What's new in tvOS 15 • Which Apple TV model to buy—or whether you should get different hardware instead • Getting the most out of your the Siri Remote (including the second-generation model with the Clickpad) • Alternatives to the Siri Remote • Using a game controller with Apple TV • Controlling Apple TV with Shortcuts • Using AirPlay to beam the display of your Mac or iPhone screen to your TV • Making Mac or iOS/iPadOS audio play through your TV's speakers • Running iTunes Home Sharing to play media from a local computer • What you can do with Conference Room Display mode • How to tell whether an iOS/iPadOS app includes a free copy of its Apple TV version • How to reset or restore an Apple

TV—useful for troubleshooting or for handing your device to a new owner Compatibility? This book covers the fourth-generation Apple TV (now called Apple TV HD) and the newer Apple TV 4K model. It does not cover earlier generations of Apple TV hardware. Manage your smart home with Apple's HomeKit platform "Smart home" devices are everywhere these days--you can buy internet-connected light bulbs, thermostats, door locks, sensors, and dozens of other products. But these devices aren't very smart on their own. Apple's HomeKit platform offers a way to integrate, monitor, control, and automate smart home devices from a wide variety of manufacturers. Using the built-in Home app on an iOS device (perhaps along with third-party apps), you can connect to your various smart devices, see what they're up to, control them, and even get them to operate on a schedule or respond to changing conditions in your home automatically. Even with HomeKit, however, home automation can be a daunting prospect. That's why TidBITS Managing Editor Josh Centers wrote Take Control of Apple Home Automation . The book walks you carefully through every step of the process, showing you how you can start with a basic system that costs less than $50 and work your way up to as much complexity as you want or need. And you don't have to be a computer geek to simplify and improve your life with HomeKit-compatible products. Even if you don't know a wire nut from a macadamia or which end of a screwdriver to stick in a socket (spoiler: neither!), Josh's thorough advice will enable you to work wonders in your home. In this book, you'll learn: The most common home automation myths (and why you shouldn't worry about them) How to choose HomeKit-compatible devices that meet your needs, and which products you might want to avoid Exactly what HomeKit is, what it does, how it works, and what its limitations are Why you need a hub (in the form of an Apple TV, HomePod, or iPad) and how to set it up Important safety rules for working with electrical products, especially those that require wiring How to install advanced accessories such as a smart switch, thermostat, or door/window sensor--including illustrated, step-by-step instructions What Apple's Home app for iOS does--and how to configure homes, zones, rooms, accessories, services, and scenes Tips for controlling your smart home using an iOS device, Apple Watch, or Siri Ways to automate your smart home using schedules, sensors, geofencing, and other tools (without making your house seem haunted) The best ways to troubleshoot home automation problems This book was sponsored by our friends at Elgato (makers of the Eve line of HomeKit devices), so many of the examples feature Elgato products, al ...

Manage your schedule more effectively using Calendar and Reminders! Updated January 26, 2021 Learn basic techniques and special tips for keeping yourself on time and on track with Apple's Calendar and Reminders apps.n In the days before personal computers and mobile devices, we had to rely on paper calendars and to-do lists to help us organize our time and activities. Now, we have powerful tools, like Apple's Calendar and Reminders, that are much more responsive to our needs. Put an event on your schedule, invite others to join, or set yourself an alarm (or more than one). Or, keep a list of to-do items, add to it and view it on all your Apple devices, and share your list with family or friends. In this book, veteran Mac journalist and editor Scholle McFarland will guide you through getting to know these incredibly helpful apps, including lesser-known (but handy) features. For example, did you know that in Calendar you can set an alert for when you need to leave for an event, based on the travel time calculated using the location you entered for the event? Or that Reminders

can prompt you to do something not only at a certain time, but also once you've reached a specific destination, like the grocery store? If you've never taken the opportunity to explore Calendar and Reminders, this book will show you how to make them an important part of your daily routine. If you've already been using Calendar and Reminders, you'll learn how to use them more effectively, troubleshoot common problems, and delve deeper into their capabilities. This fully revised third edition is now fully up to date with Big Sur and iOS 14/iPadOS 14, and it has been expanded with new topics and additional tips. Let Scholle walk you through how to get the best out of Calendar and Reminders, including how to: • Customize Calendar to your liking, from setting time zones, to color coding specific calendars • Create events, making them repeat at regular intervals or on certain dates • Set up notifications and alerts, so you never miss an event • Invite people to events, or share your calendar with them • Create, manage, and share lists in Reminders • Set alarms in Reminders at a certain time or a certain place • Use Siri to save time when creating events or reminders • Use Shortcuts to automate common tasks with Calendar and Reminders • Easily check events and reminders on your Mac, iPhone, iPad, Apple Watch, or HomePod • Troubleshoot common problems in Calendar and Reminders • Share calendars and reminders using iCloud Family Sharing, and assign reminders to a specific person • Sort reminders on your Mac • Print a calendar (to paper or PDF)
For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network. Learn all the ins and outs of macOS 10.14 Mojave! Updated 09/24/2018 Mojave brings new features and user interface options to macOS. Whether you're new to the Mac or a seasoned pro, you'll find tons of useful information in Take Control of Mojave, an in-depth guide by former Macworld editor Scholle McFarland. The book covers not only the many changes in Mojave, but also the fundamentals of getting around, customizing your experience, and solving problems. Among the many topics Scholle covers are new Finder features such as Dark Mode, stacks, and Gallery view; system-wide tools like Quick Actions (which let you perform common functions without opening an app), Mojave's enhanced screenshot features, and new capabilities built into Siri; revisions to Apple apps such as the App Store, Mail, and Safari; and features that span macOS and iOS platforms, such as Continuity Camera (using your iPhone's camera to insert a picture on your Mac) and updates to the Dock. You'll also discover lots of helpful tips on using Mojave, including how to: • Change the overall appearance of your Mac's display, modify the accent color, and use the new dynamic desktop images • Use Stacks to keep the files on your desktop tidy and organized—effortlessly • Change the Dock's new way of showing recent apps if you don't like it • Preview graphics and other files with Gallery view, and get more information about them in the Preview pane • Use Quick Actions (in the Preview pane, Quick Look, contextual menus, and elsewhere) to modify documents directly, without finding and launching an app • Make your own custom Quick Actions • Use Mojave's enhanced security and privacy features to keep yourself and your data safe and avoid unwanted tracking • Capture your Mac's screen (as a photo or movie) in any of numerous ways, without needing an extra app • Use Siri to find files, modify system preferences, find your Apple devices, perform specific tasks

in apps, get answers to questions, and much more • Make Safari more friendly by selectively blocking pop-ups, showing favicons, and avoiding potentially harmful extensions • Use your iPhone to take a picture and insert it in a document on your Mac in one step • Navigate the updated App Store • Use the new Home, News, Stocks, and Voice Memos apps • Share iCloud data and purchases within a family • Solve common problems

Make a painless move to macOS 10.15! Updated 10/07/2019 macOS 10.15 Catalina makes your Mac more powerful, safer, and easier to use. But upgrading from an older version of macOS can sometimes be a confusing and frustrating experience—especially if you're currently running a much older operating system, or if you encounter unexpected hiccups in the process. And this time, there are a few more gotchas than usual—including the elimination of support for 32-bit apps and certain other types of third-party software, additional changes to the disk structure that may affect your backups, and an unexpectedly large number of security alerts. But forewarned is forearmed, and this book guides you through everything you need to know to successfully upgrade your Mac to Catalina. In Take Control of Upgrading to Catalina, Mac expert Joe Kissell outlines a process that will take the stress out of upgrading, showing you how to make the switch more efficiently and in the way that's right for you. Learn what you need to know before you begin, how to prepare your Mac and make backups, and be ready to make decisions about questions that arise during and after installation. The book explains in detail how to… • Start fast: A Quick Start overview helps you read lightly or more deeply, depending on your needs. • Take in the view: Find out what you can look forward to in Catalina. • Check for compatibility: Make sure your hardware and software are ready for Catalina. • Back up: Avoid upgrade anxiety by ensuring you can return to the previous state of your Mac—and that you can boot from your backup. • Pick a plan: Go for an easy in-place upgrade or consider a more complex clean install. Find out which option is right for you. • Install: Download and store the installer where it won't be deleted, with special tips for people who want to install on multiple Macs or who have bandwidth limitations. And, although running the installer will be easy for many people, you'll find full steps for what to click and when. • Deal with all those dialogs: Your Mac will probably ask you a long list of questions during and after the upgrade. Learn the best ways to answer them. • Do a post-installation tune-up: Make sure your new system is running smoothly by completing important housekeeping tasks and making a few key decisions. • Troubleshoot: Yikes! It is possible that something will go wrong during installation, or that once you've booted up under Catalina that you'll encounter a serious problem. Joe's time-tested troubleshooting advice will help get your system working again. In addition, this book covers topics such as: • How Catalina affects your bootable duplicates • Changes to Setup Assistant, what the new screens mean, and how to handle them • What's new, added, removed, and rearranged in System Preferences • What to do if you run the Catalina installer, restart, and find your Mac is still running your old version of macOS • Revised instructions for downgrading to your earlier system if that becomes necessary

* Coverage of all three significant .NET code generation mechanisms: Manual code generation, XSL/XML and CodeDom. * Includes a database metadata extraction tool based on SQL-92 standards. * Real solutions to the problem of protecting handcrafted code across regeneration. * Covers code generation in the broader picture of how

applications are developed. * Includes real world samples for a complete middle tier and simple User Interface.

Get the home of tomorrow, today! Absolute Beginner's Guide to Home Automation will help you turn your ordinary home into a high-tech haven. Want to schedule your lights to turn on while you're on vacation? Stuck late at work and want to start the roast you put in the crock pot this morning? You can make it all happen with the help of existing 110V electrical wiring in your home and this step-by-step tutorial. Through simple, do-it-yourself instructions, you will walk through the process of outfitting every room in your home with a network connection that you can control with a few clicks on your computer keyboard. Complete with illustrations and photographs, Absolute Beginner's Guide to Home Automation will have you riding the wave of the future in no time.

Easily create and enter secure passwords on all your devices! Version 5.0, updated July 28, 2021 Annoyed by having to type hard-to-remember passwords? Let 1Password do the heavy lifting. With coverage of 1Password for Mac, Windows, Linux, iOS/iPadOS, and Android, author Joe Kissell shows you how to generate and enter secure passwords, speed up your online shopping, and share and sync web logins and other confidential data. Wrangling your web passwords can be easy and secure, thanks to 1Password, the popular password manager from AgileBits. In this book, Joe Kissell brings years of real-world 1Password experience into play to explain not only how to create, edit, and enter web login data easily, but also how to autofill contact and credit card info when shopping online, audit your passwords and generate better ones, handle two-factor authentication (2FA), and sync and share passwords in various ways—including a hosted 1Password account (individual, family, or business). The book focuses on 1Password 7 and 1Password 8 for Mac, Windows, and Linux (including the 1Password in Your Browser extensions), but it also provides details and directions for the iOS/iPadOS and Android versions of 1Password. Topics include: Meet 1Password: Set your master password, explore the various 1Password components, and decide on your ideal usage strategy. Master logins: In 1Password, a typical login contains a set of credentials used to sign in to a website. Find out how to create logins, sort them, search them, tag them, and more. You'll also find help with editing logins—for example, changing a password or adding further details. Understand password security: Get guidance on what makes for a good password, and read Joe's important Password Dos and Don'ts. A special topic covers how to perform a security audit in order to improve poor passwords quickly. Go beyond web logins: A primary point of 1Password is to speed up web logins, but 1Password can also store and autofill contact information (for more than one identity, even), along with credit card information. You'll also find advice on storing passwords for password-protected files and encrypted disk images, plus ideas for keeping track of confidential files, software licenses, scans of important cards or documents, and more. Sync your passwords: Discover which 1Password syncing solution is right for you: a hosted 1Password account, Dropbox, iCloud, a manually synced folder, or even device-to-device Wi-Fi sync. Share your passwords: Learn to store passwords in shared vaults within a family or team hosted account. You'll also discover the answers to key questions, including: • What are my options for licensing 1Password? • What are the differences between vaults in 1Password accounts and standalone vaults? • Should I keep using my web browser's autofill feature? • What about iCloud Keychain? Should I use that too? • What can I do quickly

to get better password security? • How can I find and update weak passwords I created long ago? • What should I do about security questions, like the name of my pet? • How can 1Password provide a time-based one-time password (TOTP)? • How do I use 1Password logins from utilities like LaunchBar?

Work faster, increase your efficiency, and have more fun with automation! Updated 11/21/2019 Now covers Catalina and Mojave! Looking for ways to work smarter and faster with your Mac? In this updated and expanded third edition of his popular guide to Mac automation, Joe Kissell shows how anyone, at any level of experience, can save time and effort, and avoid unnecessary errors, by using automation techniques that range from the simplest keyboard shortcut to the most complicated script. In this book, Joe teaches you how to automate routine tasks in a wide variety of ways. You can begin by making the most of productivity features such as Siri, Spotlight (for launching apps), and text replacement—and then move on to the more sophisticated automation tools built into macOS, such as Automator, AppleScript, services, and shell scripts. In addition, Joe gives extensive information about third-party automation apps that can make a huge difference to your work efficiency, such as Keyboard Maestro, TextExpander, OmniGraffle, and many more. As an extra bonus, the book includes coupons for discounts on 10 automation apps, adding up to more than $100 in savings! Whether you're new to automation, you just need a refresher, or you're experienced with automation but want to go deeper, this book can teach you the skills you need to automate with ease. Take back your time, work more efficiently, and have more fun with your Mac, with _Take Control of Automating Your Mac, Third Edition_! With this book, you'll learn how to: • Get started with the built-in macOS automation tools, including Automator, AppleScript, and shell scripts • Take full advantage of input devices to save clicks • Customize toolbars and your Touch Bar to put hard-to-find controls at your fingertips • Use your voice to control your Mac with Siri, dictation, and Voice Control/Dictation Commands • Automate text expansion for faster, more consistent typing • Control the Finder with a launcher and by organizing files with Hazel • Supercharge your clipboard to remember and reformat previous copies • Write macros in Microsoft Office and Nisus Writer Pro • Create rules to file email automatically in Apple Mail and Outlook • Log in to websites faster with a password manager • Automate cloud services with IFTTT and Zapier • Set up automatic backup and syncing • Use Omni Automation for JavaScript-based automation tasks • Control nearly anything on your Mac with Keyboard Maestro BONUS: We've included discounts totaling over $100 on 10 of the key apps Joe covers: 10% to 30% off on Keyboard Maestro, LaunchBar, Hazel, Nisus Writer Pro, Script Debugger, TextExpander, TextSoap, TypeIt4Me, Typinator, and UI Browser—look for coupons at the end of the book!

Understand iCloud's capabilities and limitations, and put its key features to good use! Version 7.1, Updated 11/12/2020 Make sense of Apple's iCloud online service, configure it for your needs, and choose the best way of using each feature.n iCloud is a simple idea in theory—access to all your data on all your devices, via the cloud—that can become complicated when put into practice. Instead of wasting time fiddling with iCloud, when there are many other more important things to be done with the information it contains, learn how to minimize frustrations with Take Control of iCloud, Seventh Edition! Whether you want a quick tip or a deep dive into the inner workings of

iCloud, you'll find what you need in this best-selling book by Mac expert Joe Kissell. Start by learning what iCloud can do, how it differs from other cloud services, and how best to set it up on Macs, iOS and iPadOS devices, Apple TVs, and Windows-based PCs. Then, move on to finding out the key aspects—and hidden gotchas—of iCloud's core features, including: • Photo features: iCloud Photog, My Photo Stream, and iCloud Photo Sharing • Family Sharing • iTunes Match and iCloud Music Library • iCloud Drive (including folder sharing and the Files app for iOS and iPadOS) • Mail and Mail Drop • Contacts, Calendars, Reminders, and Notes • iCloud Keychain • the iCloud website • Location features: Find My Device, Find My Friends, and the Find My app • Two-factor authentication • Activation lock • Backing up and restoring data This edition not only covers the changes to iCloud in macOS 10.15 Catalina, iOS 13, and iPadOS 13 but is also up to date (as of November 2020) with macOS 11 Big Sur, iOS 14, and iPadOS 14. It also continues to cover macOS 10.14 Mojave, but drops coverage of earlier operating system versions.

The easy way to control your home appliances Do you want to control common household appliances and amenities from your smartphone or tablet, wherever you happen to be? Home Automation For Dummies guides you through installing and setting up app-controlled devices in your home, such as heating and air conditioning, lighting, multimedia systems, game consoles, and security and monitoring devices—and even suggests popular products to consider. The saturation of the mobile market with smart devices has led to an upsurge in domestic devices, such as thermostats, refrigerators, smoke detectors, security systems, among others, that can be controlled by those devices. Both Google and Apple offer fully-integrated solutions for connecting mobile devices to home theater and audio systems, and now Google has branched out into smart thermostats and smoke detectors. If you've caught the bug and want to get your feet wet in this cool new phenomenon, Home Automation For Dummies gives you plain-English, step-by-step instructions for tech-ifying your home without breaking a sweat. Provides clear instructions on remotely controlling your home appliances Shows you how to set preferences to automatically adjust lighting or temperature Explores digital "life hacks" that explain how non-app-ready appliances can be controlled via smart phones using third-party go-betweens Covers an emerging segment of the industry that was one of the primary focuses of this year's Consumer Electronic Show If you're looking to find new ways to simplify and better control your home environment using app-driven devices, your phone, or tablet, Home Automation For Dummies makes it easier.

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

Get up to speed quickly with macOS 11! Version 1.1, updated November 12, 2020 Get to know macOS 11 with Take Control of Big Sur. Learn everything you need to know to prepare for a smooth transition to the new version of macOS—and what to do once you've upgraded. Discover new features, explore the revised user interface, and avoid potentially unpleasant surprises. macOS 11 Big Sur is more than just Apple's annual

update to its Mac operating system. This revision breaks entirely new ground, significantly overhauling your Mac's look and feel, adding big new features, and including support for the first (soon-to-be-released) Macs based on Apple silicon rather than Intel processors. We're changing things up this year, too. Rather than two separate titles on the new macOS version as we've had in past years, this time we've rolled everything into one: a book that helps you prepare for the new system, safely upgrade your Mac to run Big Sur, and then get to know all the new features. (So, if you're looking for Take Control of Upgrading to Big Sur, look no further: this book contains an abbreviated version of Joe's legendary upgrading instructions.) Some of the topics covered in this book are: • How to tell whether your Mac can run Big Sur • Steps you should take before upgrading • How to perform an in-place upgrade—or do a clean install and migrate your old data from a backup • What Control Center is and how it can simplify adjusting system settings • What's new in the Maps app (guides, Look Around, indoor maps, and more) • Ways to improve your messaging with enhanced group conversations, Memoji, and other changes in Messages • How to use and customized the heavily revised Notification Center • New features in Photos to make your images and videos even better • Improved privacy features in Safari—plus a Start Page, improved tabs, and spiffy new features • The small changes throughout macOS and bundled apps, including Apple Arcade, Spotlight, Siri, the App Store, Notes, Reminders, Voice Memos, and more

Master essential Mac facts, concepts, and skills! The Mac has become an essential tool for many activities, but it's not always easy to use, leading to frustration and wasted time. Because Apple often makes small changes to the interface, you may be stumbling over interface oddities or struggling to complete common tasks that you once handled with ease. Take Control of Mac Basics, written by Tonya Engst, former Take Control editor in chief, will fill in the gaps in your knowledge and shower you with useful tips. Carefully arranged and highly cross-linked, the ebook brings together dozens of Mac topics into one place, making it easy for you to find help on many interrelated topics. Free Webinar! The title includes access to a helpful video, where Tonya discusses interface issues and shares her Mac screen as she demonstrates using the Finder window sidebar, saving files, managing windows, launching apps, finding things in System Preferences, and more. After you read this book, you'll be able to: • Get Your Bearings: Find out the names of the interface elements on your Mac screen and learn what you can do with them, including the menu bar, Apple menu, application menu, Siri, Spotlight, Notification Center, Finder, Finder windows, Dock, and Desktop. You'll also be introduced to each built-in app and utility on your Mac, and get expert advice on how to locate, install, and update additional apps. • Use the Finder: Become confident with using the folders available to you on your Mac and with filing your files in both default and custom folders that work well for you. You'll find lots of tips for working on the Desktop, customizing the views in your windows, resizing windows, and understanding Mac paths. • Manage Customization: Discover the many ways you can make your Mac work better for you, including making it easier to see, less of a power hog, more beautiful to look at, and easier to share with a child by creating separate accounts. Also learn how a wide variety of settings in System Preferences can improve the way you carry out essential tasks, such as copy/paste between your Mac and your iPhone, speaking through headphones on a FaceTime or Skype call, and viewing recent text messages or upcoming calendar events. • Run Apps Effectively: Understand the best methods for getting in and out of apps, having apps launch on their own, quitting apps, dealing with frozen apps, opening new files, saving files, and more. • Master Essential Tasks: Build your expertise with core Mac tasks and technologies including printing, copy and paste,

keyboard shortcuts, connecting to a Wi-Fi network (in certain cases even if you don't know the password), Universal Clipboard, Mission Control, AirPlay, Sleep, Shut Down, what to do if you need to enter a Unix command in Terminal, how to think about backups, and more. This book is based on macOS 10.13 High Sierra, which Apple released in 2017. This book is compatible with earlier versions of macOS, but older versions will not entirely match what the book presents. Although we currently have no plans to update the book for 10.14 Mojave, Tonya covers relevant changes to Mojave in a series of posts on this book's blog: • Using Dark Mode and Trying New Desktop Wallpapers • macOS Updates Now Happen in System Preferences • Playing Mother-May-I in Mojave's Security & Privacy Preference Pane Take Control of Mac Basics is based on an older book called Read Me First: A Take Control Crash Course, which contained information about core Mac skills useful to Take Control readers. Take Control of Mac Basics expands greatly on that idea, adding invaluable content that is pertinent to anyone interested in other Take Control titles.

Provides directions for installing and setting up a home automation system, allowing users to control appliances, lighting, devices, home security, and other household systems from anywhere.

Ready to control you house with your smartphone or tablet? Spivey shows you how to control thermostats, home security systems, and much more! Best of all, with these plain-English instructions, you can do it yourself!

Take Control of Automating Your Mac, 2nd Edition

Work faster, increase your efficiency, and have more fun with automation! Looking for ways to work smarter and faster with your Mac? In this updated and expanded edition of his popular guide to Mac automation, Joe Kissell shows how anyone, at any level of experience, can save time and effort, and avoid unnecessary errors, by using automation techniques that range from the simplest keyboard shortcut to the most complicated script. In this book, Joe teaches you how to automate routine tasks in a wide variety of ways. You can begin by making the most of productivity features such as Siri, Spotlight (for launching apps), and text replacement--and then move on to the more sophisticated automation tools built into macOS, such as Automator, AppleScript, services, and shell scripts. In addition, Joe gives extensive information about third-party automation apps that can make a huge difference to your work efficiency, such as Keyboard Maestro, TextExpander, OmniGraffle, and many more. As an extra bonus, the book includes coupons for discounts on 11 automation apps, adding up to more than $100 in savings! Whether you're new to automation, you just need a refresher, or you're experienced with automation but want to go deeper, this book can teach you the skills you need to automate with ease. Take back your time, work more efficiently, and have more fun with your Mac, with Take Control of Automating Your Mac, Second Edition! With this book, you'll learn how to: Get started with the built-in macOS automation tools, including Automator, AppleScript, and the command line Take full advantage of input devices to save clicks Automate text expansion for faster, more consistent typing Control the Finder with a launcher and by organizing files with Hazel Supercharge your clipboard to remember and reformat previous copies Write macros in Microsoft Office and Nisus Writer Pro Create rules to file email automatically in Apple Mail and Outlook Log in to Web sites faster with a password manager Automate cloud services with IFTTT and Zapier Set up automatic backup and syncing Use Omni Automation for JavaScript-based automation tasks Control nearly anything on your Mac with Keyboard Maestro BONUS: We've included discounts totalling over $100 on 11 of the key apps Joe covers: 10% to 30% off on Keyboard Maestro, LaunchBar, Hazel, Nisus Writer Pro, OmniGraffle, Script Debugger, TextExpander, TextSoap, TypeIt4Me, Typinator, and UI Browser--look for coupons at the end of the ...

Master vSphere automation with this comprehensive reference VMware vSphere PowerCLI Reference, Automating vSphere Administration, 2nd Edition is a one-stop solution for vSphere

automation. Fully updated to align with the latest vSphere and PowerCLI release, this detailed guide shows you how to get the most out of PowerCLI's handy cmdlets using real-world examples and a practical, task-based approach. You'll learn how to store, access, update, back up, and secure massive amounts of data quickly through the power of virtualization automation, and you'll get acquainted with PowerCLI as you learn how to automate management, monitoring, and life-cycle operations for vSphere. Coverage includes areas like the PowerCLI SDK, SRM, vCOPS, and vCloud Air. Plus guidance toward scheduling and viewing automation, using DevOps methodology and structured testing and source control of your PowerCLI scripts. Clear language and detailed explanations make this reference the manual you've been looking for. This book is your complete reference for managing vSphere in a Windows environment, with expert instruction and real-world application. Automate vCenter Server deployment and configuration Create and configure virtual machines, and utilize vApps Monitor, audit, and report the status of your vSphere environment Secure, back up, and restore your virtual machines Work with other vSphere components from your PowerCLI scripts Take control of your PowerCLI scripts through versioning and structured testing Don't spend another day slogging through routine systems management — automate it, with this invaluable guide. Adobe Creative Suite 3 has fantastic tools for minimizing the drudgery of graphics production work: The key is to make your computer and Photoshop, Illustrator, and InDesign do rote tasks for you. And although the concept of automation may sound intimidating, it doesn't have to be. Learn what automation is, why it's as natural as breathing, and how it can take over routine work, freeing you up to be creative. · Combine customer data with graphics for personalized communications · Customize hundreds or even thousands of illustrations or layouts in one pass · Record tasks with macro-like Actions in Photoshop and Illustrator, then reuse them with multiple files · Learn how scripting languages like AppleScript and JavaScript can automate complex workflows, even ones with varying conditions

Manage your smart home with Apple's HomeKit platform Version 1.3, updated October 28, 2020 Thanks to Apple's HomeKit platform, you can easily configure smart home devices (such as light bulbs, outlets, thermostats, sensors, cameras, and door locks) from a variety of manufacturers to behave exactly as you need them to; integrate them with a hub such as a HomePod, Apple TV, or iPad; and control them with an iOS/iPadOS device, a Mac, an Apple Watch, Siri commands, or automated programming. This book gives you all the information you need to get started. "Smart home" devices are everywhere these days—you can buy internet-connected light bulbs, thermostats, door locks, sensors, and dozens of other products. But these devices aren't very smart on their own. Apple's HomeKit platform offers a way to integrate, monitor, control, and automate smart home devices from a wide variety of manufacturers. Using the built-in Home app on a Mac or iOS/iPadOS device (perhaps along with third-party apps), you can connect to your various smart devices, see what they're up to, control them, and even get them to operate on a schedule or respond to changing conditions in your home automatically. Even with HomeKit, however, home automation can be a daunting prospect. That's why TidBITS Managing Editor Josh Centers wrote Take Control of Apple Home Automation. The book walks you carefully through every step of the process, showing you how you can start with a basic system that costs less than $50 and work your way up to as much complexity as you want or need. And you don't have to be a computer geek to simplify and improve your life with HomeKit-compatible products. Even if you don't know a wire nut from a macadamia or which end of a screwdriver to stick in a socket (spoiler: neither!), Josh's thorough advice will enable you to work wonders in your home. In this book, you'll learn: • The most common home automation myths (and why you shouldn't worry about them) • How to choose HomeKit-compatible devices that meet your needs, and which products you might want to avoid • Exactly what HomeKit is, what it does, how it works, and what its limitations are • Why you need a hub (in the form of an Apple TV, HomePod, or iPad) and how to set it up •

Important safety rules for working with electrical products, especially those that require wiring • How to install advanced accessories such as a smart switch, thermostat, or door/window sensor—including illustrated, step-by-step instructions • What Apple's Home app for Mac and iOS/iPadOS does—and how to configure homes, zones, rooms, accessories, services, and scenes • Tips for controlling your smart home using a Mac, iOS/iPadOS device, Apple Watch, HomePod, or Siri • Ways to automate your smart home using schedules, sensors, geofencing, and other tools (without making your house seem haunted) • The best ways to troubleshoot home automation problems This book was sponsored by Elgato (the original makers of the Eve line of HomeKit devices, which spun off into a separate company in 2018), so many of the examples feature Eve products, although nearly all the advice in the book is applicable to HomeKit products from any manufacturer. (You'll also read about working with Philips Hue bulbs, ecobee thermostats, and numerous other devices.) If you're an Apple user who's interested in joining the smart home revolution—or adding even more smarts to your existing setup—this book is the ideal guide.

Get to know macOS 12 Monterey! Version 1.1, updated October 25, 2021 macOS 12 Monterey builds on the changes in Big Sur, making your Intel or M-series Mac even more powerful and easier to use. This book teaches you how to prepare for a smooth transition to the new version of macOS—and what to do once you've upgraded. Learn your way around, find out about new capabilities (and a few pitfalls), and improve your privacy and security. Following 2020's Big Sur release, which massively overhauled the macOS interface and introduced support for M-series (Apple silicon) Macs, we have macOS 12 Monterey. Although the look and feel are quite similar to Big Sur, Monterey adds refinements, improvements, and interesting new features to books your productivity and your privacy. As was the case for Big Sur, we're not publishing a separate Take Control of Upgrading to Monterey book. Instead, complete upgrading instructions are included here, along with details about what to expect before, during, and after your Monterey installation. Among the many subjects covered in this book are: • How to tell whether your Mac is compatible with Monterey • Steps you should take before upgrading • Upgrading from the Monterey public beta • How to perform an in-place upgrade—or do a clean install and migrate your old data from a backup • Improvements to FaceTime, such as updated audio and video options, scheduled meetings, and (later this year) SharePlay • New Messages feature, including Shared with You better handling of photos, and new Memoji options • Changes in Safari 15—including last-minute changes to address design flaws in the new interface for tabs • The Focus feature that takes Do Not Disturb to a new level • Shortcuts, which has made its way from iOS/iPadOS to macOS and added new features • What's new in the Maps app, including more city detail, Driving mode, and better transit support • Small but interesting changes throughout macOS, such as AirPlay to Mac, iCloud+, improved password support, and Quick Note • Improvements to bundled apps, including Books, Finder, Mail, Notes, Photos, and more

Never has there been music production software that so closely emulates the human mind and the demand for delivering music through a computer than Live. With an imaginative design and a forward-thinking mission, Ableton continues

their legacy with Live 9, a software package that drives music production to the cutting edge while squarely meeting the needs of the composer, producer, perform, songwriter, DJ, and beyond. With such a progressive approach to its development, some of you may feel a bit disoriented or even intimidated at first sight of Live's unconventional design, especially those of you coming from a traditional Digital Audio Workstation (DAW) background. If you are new to DAWs, DJ style programs, or software music production in general, then you'll soon be right at home with the "parallel concept" of Live's Session and Arrangement Views. For the rest of you, you'll have to rethink your approach to composing, arranging and producing music just a bit; but it will be a worthwhile adjustment. That is why this book has been written: to help reinvent the experienced software-based music producer and to unleash the new user. The goal here is to build and cultivate a strong understanding of Live 9's concepts and to provide material that will engage all DAW users alike. With this goal in mind, at the end of each reading you should feel that your current skills and knowledge base have been elevated to the next level. For the current Ableton Love user – yes, you - there is plenty here to unlock! After all, there is still a little "new user" inside us all. Now it is time to learn how to Create, Produce and Perform with Live 9 – all you have to do is decide what your needs are, because it's all here. First published in 2013. Routledge is an imprint of Taylor & Francis, an informa company.

Improve your iPad and iPhone workflows with automation! Version 1.1, updated 09/30/2020 Apple's Shortcuts app brings extensive automation capabilities to your iPhone or iPad, using a drag-and-drop, fill-in-the-blanks interface much like Automator on the Mac. It lets you perform sequences of tasks, including ones that span various apps, with just a tap or a voice command—or even automatically when certain conditions are met. Shortcuts can save you time and effort, help you accomplish previously complicated tasks, and let you customize your device to better meet your needs. And with iOS 14/iPadOS 14, Shortcuts has become even more powerful than before. But for all its utility, Shortcuts is not self-explanatory, so it can be challenging to figure out its quirks and create effective, time-saving automations. That's where Take Control of Shortcuts comes in. Written by automation expert Rosemary Orchard, this book opens the world of iOS/iPadOS automation to users at every level. With Rosemary's help, you'll learn how to: • Navigate the Shortcuts app: Understand the user interface and terminology, then install and run your first shortcut. • Run shortcuts: Discover seven different ways to run a shortcut, from tapping an icon to using Home automations and Siri. • Build shortcuts: Start with simple, one-step shortcuts and work your way up to complex shortcuts with input, output, variables, conditionals, loops, and more. Debugging advice is also included. • Install and sync shortcuts: Download and install shortcuts others have written, sync your shortcuts across your devices, and share them with other people. Then, to both illustrate the main principles you've learned and give you practical tools to get you started, Rosemary walks you step by step through the creation of 15 sample shortcuts,

which you can also download and install using links in the book. Examples
include: • Event templates • A daily overview • Converting and sharing images •
Adding a song to a playlist • Logging expenses • Turning on lights automatically
when you get home The book also discusses how Shortcuts can use REST APIs
to talk to various web services (with detailed examples), and complementary
apps that work in conjunction with Shortcuts. Whether you're completely new to
automation or already have significant programming experience, you'll find
plenty of useful information in this friendly, practical guide.

The second edition of this best-selling Python book (over 500,000 copies sold!)
uses Python 3 to teach even the technically uninclined how to write programs
that do in minutes what would take hours to do by hand. There is no prior
programming experience required and the book is loved by liberal arts majors
and geeks alike. If you've ever spent hours renaming files or updating hundreds
of spreadsheet cells, you know how tedious tasks like these can be. But what if
you could have your computer do them for you? In this fully revised second
edition of the best-selling classic Automate the Boring Stuff with Python, you'll
learn how to use Python to write programs that do in minutes what would take
you hours to do by hand--no prior programming experience required. You'll learn
the basics of Python and explore Python's rich library of modules for performing
specific tasks, like scraping data off websites, reading PDF and Word
documents, and automating clicking and typing tasks. The second edition of this
international fan favorite includes a brand-new chapter on input validation, as well
as tutorials on automating Gmail and Google Sheets, plus tips on automatically
updating CSV files. You'll learn how to create programs that effortlessly perform
useful feats of automation to: • Search for text in a file or across multiple files •
Create, update, move, and rename files and folders • Search the Web and
download online content • Update and format data in Excel spreadsheets of any
size • Split, merge, watermark, and encrypt PDFs • Send email responses and
text notifications • Fill out online forms Step-by-step instructions walk you through
each program, and updated practice projects at the end of each chapter
challenge you to improve those programs and use your newfound skills to
automate similar tasks. Don't spend your time doing work a well-trained monkey
could do. Even if you've never written a line of code, you can make your
computer do the grunt work. Learn how in Automate the Boring Stuff with Python,
2nd Edition.

Overcome password frustration with Joe Kissell's expert advice! Version 3.2,
updated July 28, 2021 Password overload has driven many of us to take
dangerous shortcuts. If you think ZombieCat12 is a secure password, that you
can safely reuse a password, or that no one would try to steal your password,
think again! Overcome password frustration with expert advice from Joe Kissell!
Passwords have become a truly maddening aspect of modern life, but with this
book, you can discover how the experts handle all manner of password
situations, including multi-factor authentication that can protect you even if your

password is hacked or stolen. The book explains what makes a password secure and helps you create a strategy that includes using a password manager, working with oddball security questions like "What is your pet's favorite movie?", and making sure your passwords are always available when needed. Joe helps you choose a password manager (or switch to a better one) in a chapter that discusses desirable features and describes a dozen different apps, with a focus on those that work in macOS, iOS, Windows, and Android. The book also looks at how you can audit your passwords to keep them in tip-top shape, use two-step verification and two-factor authentication, and deal with situations where a password manager can't help. The book closes with an appendix on helping a relative set up a reasonable password strategy for those whose friends or relatives have distressing password strategies, and an extended explanation of password entropy for those who want to consider the math behind passwords. This book shows you exactly why: • 9-character passwords with upper- and lowercase letters, digits, and punctuation are not strong enough. • You cannot turn a so-so password into a great one by tacking a punctuation character and number on the end. • It is not safe to use the same password everywhere, even if it's a great password. • A password is not immune to automated cracking because there's a delay between login attempts. • Even if you're an ordinary person without valuable data, your account may still be hacked, causing you problems. • You cannot manually devise "random" passwords that will defeat potential attackers. • Just because a password doesn't appear in a dictionary, that does not necessarily mean that it's adequate. • It is not a smart idea to change your passwords every month. • Truthfully answering security questions like "What is your mother's maiden name?" does not keep your data more secure. • Adding a character to a 10-character password does not make it 10% stronger. • Easy-to-remember passwords like "correct horse battery staple" will not solve all your password problems. • All password managers are not pretty much the same. • Your passwords will not be safest if you never write them down and keep them only in your head. But don't worry, the book also teaches you a straightforward strategy for handling your passwords that will keep your data safe without driving you batty.

Cut through the hype, understand cloud services, and enhance your privacy and security! Updated 07/15/2017 Price Reduced! To encourage more people to buy this essential book (last updated in September 2017), we've cut the price from $15 to $5. We don't know if or when we'll next update it, but we wanted to make sure the information is widely available while it's still relatively fresh. To some people, the Cloud is a hard concept to grasp; what does it mean exactly? For others, it's the sheer complexity of the Cloud that is confusing; how to choose among the ever-increasing number of options. And for yet others, it's the security of the Cloud that is a concern; do I need to worry that my data isn't safe? With Take Control of the Cloud, Second Edition, award-winning author Joe Kissell cuts through the confusion and gives his expert advice on how to make the Cloud

work best for you, no matter your needs. From a detailed explanation of what the Cloud is, to his top picks for cloud products and services, to how to enhance privacy and security in the Cloud, Joe covers the topics that are crucial to a clear understanding of what the Cloud can (and can't) do for you. Free Webinar As an added bonus, this book includes a free webinar for additional advice and problem-solving! (Although the webinar has already occurred—twice—purchasers can view recordings of the events at their leisure.) Cloud-related topics covered in this book include: • Basic concepts, like "cloud computing" and "personal cloud" • Storage • Syncing • Backups • Productivity apps • Entertainment apps • Virtual private servers • Computing engines • Privacy and security • Mobile devices • The personal cloud • Choosing cloud providers • The Internet of Things • Automation Teach This Book! Do you need to give a presentation concerning the Cloud? We'd like to help. This ebook includes links to a free PDF cheat sheet and a PDF-based slide deck that you can show on any computer or mobile device.

Master Mail in macOS, iOS, and iPadOS! Version 5.1, updated January 26, 2021 Use Apple Mail more effectively! Email expert Joe Kissell explains what's new with Mail for macOS, iOS, and iPadOS, and how to best set up your Gmail, iCloud, IMAP, and Exchange accounts. He then shows you how to take Mail to the next level with plugins and automation, manage your incoming email, customize Mail, and solve common problems. Take Control of Apple Mail is your complete guide to Apple's Mail app. In this book, Joe explains core concepts like special IMAP mailboxes and email archiving, reveals Mail's hidden interface elements and gestures, and helps with common tasks like addressing and adding attachments. He also offers tips on customizing Mail, including a nifty chapter on how simple plugins and special automation can dramatically improve the way you use Mail. Joe also covers finding that message in the haystack with Mail's natural-language search, improving the messages you send, how digital signatures and encryption work in Mail, and—perhaps most important—an award-winning strategy for avoiding email overload. You'll quickly find the information that's most important to you, including: • Key changes in Mail for Big Sur and iOS 14/iPadOS 14 • Getting through your email faster with gestures • Using advanced search techniques to find filed messages • Using plugins to significantly enhance how you use Mail • The whys and hows of sending attachments • Using markup features to embellish, and even sign, outgoing attachments • Defeating spam with the Junk Mail filter—and what to do if you need more firepower • Understanding special mailboxes like Sent, Drafts, and Junk • Using notifications to stay apprised of incoming messages • Taking charge of email organization with rules and other measures • Backing up and restoring email • Importing email from other apps, older versions of Mail, or another Mac • Deciding whether you should encrypt your email, along with detailed, real-world steps for signing and encrypting messages • Taking Mail to the next level with AppleScript and Automator • Key skills for using Mail in iOS and iPadOS, such as working with

incoming and outgoing messages, using attachments, and configuring accounts • Fixing problems: receiving, sending, logging in, bad mailboxes, and more Although this book primarily covers Mail on Big Sur, Catalina, Mojave, iOS 14/iPadOS 14, and iOS 13/iPadOS 13, the majority of it is also applicable to earlier versions.

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