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# File Type PDF Learn Command Line And Batch Script Fast Vol Ii A Course From The Basics Of Windows To The Edge Of Networking

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## 46D - GIOVANNA SAVAGE

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The book will instruct the advanced user on how to exploit all of the features of XP, creating a finely tuned system, optimized for top-notch performance. Comprehensive coverage of Windows XP Professional. Features secrets to optimization with explanations not normally found in user manuals accompanying software. Coverage of advanced topics to benefit the IT Professional. Terry guides the advanced reader through nearly every Windows XP topic imaginable giving ideas and solutions practical to typical problems encountered by professionals. Here are a few examples: installations, use, and maintenance; performance tuning; optimizing memory; detailed registry info; pushing hardware profiles to their limits; XP system tools; how to build network bridges between Dissimilar operating systems; working with compatibility modes to enable older o/s to interact with XP; device driver rollback; automatic driver up20011219; ensuring perfect printing always; maximizing XP for the Internet and intranets, and security, and more! As a consultant, Terry Ogletree travels the world, consulting with major corporations on nearly every imaginable computer topic, from disaster recovery to operating systems. His clients include Bristol-Myers Squidd, Digital Equipment and AT&T. Terry is well known for his magazine articles and devotion to writing computer books. Recent publications include: Windows NT Server 4.0 Networking (Vol. 4 of Sams Windows NT 4 and Website Resource Library) Sams Computer Publishing, 1997, 0672309947; Practical Firewalls (Que Publishing, June 2000), 0789724162, Upgrading and Repairing Networks, Second Edition (Que Publishing, December 1999), 0789720345, and The Complete Idiot's Guide to Creating Your Own CDs (Que/Alpha Books), 0789724928.

The Windows Command Line Beginner's Guide gives users new to the Windows command line an overview of the Com-

mand Prompt, from simple tasks to network configuration. In the Guide, you'll learn how to: -Manage the Command Prompt. -Copy & paste from the Windows Command Prompt. -Create batch files. -Remotely manage Windows machines from the command line. -Manage disks, partitions, and volumes. -Set an IP address and configure other network settings. -Set and manage NTFS and file sharing permissions. -Customize and modify the Command Prompt. -Create and manage file shares. -Copy, move, and delete files and directories from the command line. -Manage PDF files and office documents from the command line. -And many other topics.

Discusses how to install, run, and configure Windows XP for both the home and office, explaining how to connect to the Internet, design a LAN, and share drives and printers, and includes tips and troubleshooting techniques.

If you want to go beyond the basics of learning the Windows XP operating system, this is the book for you. Special Edition Using Microsoft Windows XP Home, 3rd Edition has been updated to include Service Pack 2 features and coverage of Windows XP Media Center. Windows XP Home touches everything you do with your computer, so this book is full of hands-on, roll-up-your-sleeves advice that will help you learn to choose, install and configure network hardware and software for Windows XP. Topics include: Gettins Your Hardware and Software Ready for Windows XP Using the Simple Supplied Application Internet and TCP/IP Connection Options Chatting and Conferencing with Windows Messenger Creating a Windows XP Home Network Network Security Troubleshooting and Repairing Windows XP and More! Expert authors Robert Cowart and Brian Knittel will help guide you through Windows XP so that you'll never need another Windows XP book again!

Designed for busy IT professionals, this innovative guide will take you from the ba-

sics to PowerShell proficiency through 25 tutorials you can do in your lunch break. Learn PowerShell in a Month of Lunches, Fourth Edition is a task-focused guide for administering your systems using PowerShell. It covers core language features and admin tasks, with each chapter a mini-tutorial you can easily complete in under an hour. Discover how PowerShell works on different operating systems, and start automating tasks so they take just a few seconds to complete. No previous scripting experience required. The book is based on the bestselling Learn Windows PowerShell in a Month of Lunches by community legends Don Jones and Jeffery Hicks. PowerShell team members Travis Plunk and Tyler Leonhardt and Microsoft MVP James Petty have updated this edition to the latest version of PowerShell, including its multi-platform expansion into Linux and macOS. PowerShell gives you complete command line control over admin tasks like adding users, exporting data, and file management. Whether you're writing one-liners or building complex scripts to manage cloud resources and CI/CD pipelines, PowerShell can handle the task. And now that PowerShell is truly cross-platform, you don't have to switch scripting languages when you move between Windows, Linux, and macOS. Learn PowerShell in a Month of Lunches, Fourth Edition is a new edition of the bestseller that introduced PowerShell to over 100,000 readers. With bite-sized lessons and hands-on exercises, this amazing book guides you from your first command to writing and debugging reusable scripts for Windows, Linux, and macOS. Set aside just an hour a day and you'll soon be tackling increasingly complex automation tasks with PowerShell. Master shell basics and Unix tools and discover easy commands to perform complex tasks with speed Key Features Learn why the Bash shell is widely used on Linux and iOS Explore advanced shell concepts, such as pipes and redirection Understand how to use Unix command-line tools as building

blocks for different tasks

**Book Description**

The most basic interface to a computer—the command line—remains the most flexible and powerful way of processing data and performing and automating various day-to-day tasks. *Command Line Fundamentals* begins by exploring the basics, and then focuses on the most common tool, the Bash shell (which is standard on all Linux and iOS systems). As you make your way through the book, you'll explore the traditional Unix command-line programs as implemented by the GNU project. You'll also learn to use redirection and pipelines to assemble these programs to solve complex problems. By the end of this book, you'll have explored the basics of shell scripting, allowing you to easily and quickly automate tasks. What you will learn

Use the Bash shell to run commands

Utilize basic Unix utilities such as `cat`, `tr`, `sort`, and `uniq`

Explore shell wildcards to manage groups of files

Apply useful keyboard shortcuts in shell

Employ redirection and pipes to process data

Write both basic and advanced shell scripts to automate tasks

Who this book is for

*Command Line Fundamentals* is for programmers who use GUIs but want to understand how to use the command line to complete tasks faster.

Looks at the operating system's features and functions, covering such areas as Internet Explorer 7 and Internet connectivity, networking, multimedia capabilities, security, file management and search functions, Sidebar and Gadgets, installation and upgrading procedures, customization, and other essentials.

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

"Raymond Chen is the original raconteur of Windows." --Scott Hanselman, ComputerZen.com

"Raymond has been at Microsoft for many years and has seen many nuances of Windows that others could only ever hope to get a glimpse of. With this book, Raymond shares his knowledge, experience, and anecdotal stories, allowing all of us to get a better understanding of the operating system that affects millions of people every day. This book has something for everyone, is a casual read, and I highly recommend it!" --Jeffrey Richter, Author/Consultant, Cofounder of Wintellect

"Very interesting read. Raymond tells the inside story of why Windows is the way it is." --Eric Gunnerson, Program Manager, Microsoft Corporation

"Absolutely essential reading for understanding the history of Windows, its intricacies and quirks, and why they came about." --Matt Pietrek,

MSDN Magazine's Under the Hood Columnist "Raymond Chen has become something of a legend in the software industry, and in this book you'll discover why. From his high-level reminiscences on the design of the Windows Start button to his low-level discussions of GlobalAlloc that only your inner-geek could love, *The Old New Thing* is a captivating collection of anecdotes that will help you to truly appreciate the difficulty inherent in designing and writing quality software." --Stephen Toub, Technical Editor, MSDN Magazine

Why does Windows work the way it does? Why is Shut Down on the Start menu? (And why is there a Start button, anyway?) How can I tap into the dialog loop? Why does the `GetWindowText` function behave so strangely? Why are registry files called "hives"? Many of Windows' quirks have perfectly logical explanations, rooted in history. Understand them, and you'll be more productive and a lot less frustrated.

Raymond Chen--who's spent more than a decade on Microsoft's Windows development team--reveals the "hidden Windows" you need to know. Chen's engaging style, deep insight, and thoughtful humor have made him one of the world's premier technology bloggers. Here he brings together behind-the-scenes explanations, invaluable technical advice, and illuminating anecdotes that bring Windows to life--and help you make the most of it. A few of the things you'll find inside: What vending machines can teach you about effective user interfaces A deeper understanding of window and dialog management Why performance optimization can be so counterintuitive A peek at the underbelly of COM objects and the Visual C++ compiler Key details about backwards compatibility--what Windows does and why Windows program security holes most developers don't know about How to make your program a better Windows citizen

This comprehensive book examines a range of examples, prepared by a diverse group of academic and industry practitioners, which demonstrate how cloud-based simulation is being extensively used across many disciplines, including cyber-physical systems engineering. This book is a compendium of the state of the art in cloud-based simulation that instructors can use to inform the next generation. It highlights the underlying infrastructure, modeling paradigms, and simulation methodologies that can be brought to bear to develop the next generation of systems for a highly connected society. Such systems, aptly termed cyber-physical systems (CPS), are now widely used in e.g. transportation systems, smart grids, connected vehicles, industrial production systems,

healthcare, education, and defense. Modeling and simulation (M&S), along with big data technologies, are at the forefront of complex systems engineering research. The disciplines of cloud-based simulation and CPS engineering are evolving at a rapid pace, but are not optimally supporting each other's advancement. This book brings together these two communities, which already serve multi-disciplinary applications. It provides an overview of the simulation technologies landscape, and of infrastructure pertaining to the use of cloud-based environments for CPS engineering. It covers the engineering, design, and application of cloud simulation technologies and infrastructures applicable for CPS engineering. The contributions share valuable lessons learned from developing real-time embedded and robotic systems deployed through cloud-based infrastructures for application in CPS engineering and IoT-enabled society. The coverage incorporates cloud-based M&S as a medium for facilitating CPS engineering and governance, and elaborates on available cloud-based M&S technologies and their impacts on specific aspects of CPS engineering.

The key to mastering any Unix system, especially Linux and Mac OS X, is a thorough knowledge of shell scripting. Scripting is a way to harness and customize the power of any Unix system, and it's an essential skill for any Unix users, including system administrators and professional OS X developers. But beneath this simple promise lies a treacherous ocean of variations in Unix commands and standards. *bash Cookbook* teaches shell scripting the way Unix masters practice the craft. It presents a variety of recipes and tricks for all levels of shell programmers so that anyone can become a proficient user of the most common Unix shell -- the bash shell -- and `cygwin` or other popular Unix emulation packages. Packed full of useful scripts, along with examples that explain how to create better scripts, this new cookbook gives professionals and power users everything they need to automate routine tasks and enable them to truly manage their systems -- rather than have their systems manage them.

Featuring WinBatch, a powerful new batch file development program for Windows, this manual explains everything there is to know about using the utility to produce simple and advanced Windows batch files. All program commands are covered in detail, and important tips, tricks, and warnings are highlighted throughout. Includes 200 practical batch files on a 3.5" disk. 150 illustrations.

The one and only VBScript, batch file pro-



programming, and command line system tutorial book available for Windows 7 and Vista users! \* \*Shows how to use the important but often overlooked command line environment to simplify management and day-to-day activities. \*Shows how to use the Windows PowerShell scripting and command line system for Windows 7. \*Provides a detailed reference of the command line, GUI, and object-based management tools provided with Windows 7 and Windows Vista. The addition of the mouse and the Graphical User Interface made the computer accessible to many more people than would have been possible otherwise. Still, 'pointing and clicking' can be tedious when performing routine or repetitive tasks. Just as people learn to use menu shortcuts (the Alt key) to save time, savvy users and administrators learn to write batch files and scripts to avoid having to type the same commands over and over. Scripts save time, increase accuracy, and serve as documentation to boot. Windows 7 and Windows Vista come with scripting, batch file, and command line tools that can make a power user or administrator's life easier - if she or he knows what they are and how to use them. However, a general lack of information and awareness prevent their widespread use. Most current Windows users have no idea how powerful and effective these tools can be. The new scripting languages are a mystery to most Windows users. And, in Windows 7, most command line tools aren't even discussed in the Windows Help system. Microsoft has released a completely new scripting and command line environment called the Windows PowerShell, but few users are aware of its existence, let alone its power and potential.

The Batchography book is a boon for system administrators, build engineers, programmers and home users alike. It takes you on a journey of re-discovery of the lost art of Batch files programming. Whether you are an experienced user or new to the language, you will be surprised by the clarity and the abundance of the material presented in this book. With more than 140 scripting recipes, you will learn about things that you never thought were possible to achieve using the Batch files scripting language.

You've experienced the shiny, point-and-click surface of your Linux computer—now dive below and explore its depths with the power of the command line. The Linux Command Line takes you from your very first terminal keystrokes to writing full programs in Bash, the most popular Linux shell. Along the way you'll learn the timeless skills handed down by generations of gray-bearded, mouse-shunning gu-

rus: file navigation, environment configuration, command chaining, pattern matching with regular expressions, and more. In addition to that practical knowledge, author William Shotts reveals the philosophy behind these tools and the rich heritage that your desktop Linux machine has inherited from Unix supercomputers of yore. As you make your way through the book's short, easily-digestible chapters, you'll learn how to: \* Create and delete files, directories, and symlinks \* Administer your system, including networking, package installation, and process management \* Use standard input and output, redirection, and pipelines \* Edit files with Vi, the world's most popular text editor \* Write shell scripts to automate common or boring tasks \* Slice and dice text files with cut, paste, grep, patch, and sed Once you overcome your initial "shell shock," you'll find that the command line is a natural and expressive way to communicate with your computer. Just don't be surprised if your mouse starts to gather dust. A featured resource in the Linux Foundation's "Evolution of a SysAdmin"

This step-by-step, highly visual text provides a comprehensive introduction to managing and maintaining computer hardware and software. Written by best-selling author and educator Jean Andrews, A+ Guide to IT Technical Support, 9th Edition closely integrates the CompTIA+ Exam objectives to prepare you for the 220-901 and 220-902 certification exams. The new Ninth Edition also features extensive updates to reflect current technology, techniques, and industry standards in the dynamic, fast-paced field of PC repair and information technology. Each chapter covers both core concepts and advanced topics, organizing material to facilitate practical application and encourage you to learn by doing. The new edition features more coverage of updated hardware, security, virtualization, new coverage of cloud computing, Linux and Mac OS, and increased emphasis on mobile devices. Supported by a wide range of supplemental resources to enhance learning with Lab Manuals, CourseNotes online labs and the optional MindTap that includes online labs, certification test prep and interactive exercises and activities, this proven text offers students an ideal way to prepare for success as a professional IT support technician and administrator. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Explores the Microsoft Windows XP interface, covering the batch file language and documenting the commandline utilities.

"To catch a thief think like a thief" the book takes a simplified approached tour through all the cyberthreats faced by every individual and corporate, The book has addressed some of the horrific cybercrime cases to hit the corporate world as well as individuals, including Credit card hacks and social media hacks. Through this book, you would be able to learn about the modern Penetration Testing Framework, latest tools and techniques, discovering vulnerabilities, patching vulnerabilities, This book will help readers to undercover the approach and psychology of blackhat hackers. Who should read this book? College student. corporate guys. newbies looking for expanding knowledge. Ethical hackers. Though this book can be used by anyone, it is however advisable to exercise extreme caution in using it and be sure not to violate the laws existing in that country. The ideal on-the-job reference guide for SQL Server 2008 database administrators If you manage and administer SQL Server 2008 in the real world, you need this detailed guide at your desk. From planning to disaster recovery, this practical book explores tasks and scenarios that a working SQL Server DBA faces regularly and shows you step by step how to handle them. Topics include installation and configuration, creating databases and tables, optimizing the database server, planning for high availability, and more. And, if you're preparing for MCTS or MCITP certification in SQL Server 2008 administration, this book is the perfect supplement to your preparation, featuring a CD with practice exams, flashcards, and video walkthroughs of the more difficult administrative tasks Delves into Microsoft's SQL Server 2008, a rich set of enterprise-level database services for business-critical applications Explores the skills you'll need on the job as a SQL Server 2008 administrator Shows you how to implement, maintain, and repair the SQL Server database, including bonus videos on the CD where the authors walks you through the more difficult tasks Covers database design, installation and configuration, creating databases and tables, security, backup and high availability, and more Supplements your preparation for MCTS and MCITP SQL Server 2008 certification with in-depth coverage of the skill sets required for certification, as defined by Microsoft Uses hands-on exercises and real-world scenarios to keep what you're learning grounded in the reality of the workplace Make sure you're not only prepared for certification, but also for your job as a SQL Server 2008 administrator, with this practical reference! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

THE ONLY HANDS-ON, UP-TO-DATE GUIDE TO VBSCRIPT, THE WINDOWS COMMAND LINE, AND WINDOWS POWERSHELL Windows 7 and Vista contain state-of-the-art tools for streamlining or automating virtually any system management task. If you're a power user, administrator, or developer, these tools can help you eliminate repetitive work and manage your systems far more reliably and effectively. Renowned Windows expert Brian Knittel brings together the practical knowledge you need to use all these tools, including VBScript and Windows Scripting Host (WSH), traditional batch files, the advanced PowerShell command console, and more. Using plenty of examples, Knittel explains how each tool works, and how to solve real-world problems with them. You'll master techniques ranging from accessing files to manipulating the Registry, sending automated emails to configuring new users. Knittel also provides concise, handy references to Windows 7/Vista's command line, GUI scripting, and object-based management tools. The only single-source guide to all leading methods of Windows scripting and automation, this book will help you get far more done—in far less time! Understand Windows Scripting Host (WSH) and the modern Windows scripting environment Script objects with VBScript, JScript, ActivePerl, and ActivePython Read and write files, including XML and HTML files Manipulate programs and shortcuts Manage network, printer, and fax connections Make the most of PowerShell under Windows 7 and Vista Monitor and administer Windows systems with Windows Management Interface (WMI) Use ADSI to control Active Directory and Microsoft Exchange, and manage users more efficiently Avoid mistakes that can compromise script security Use Windows' debugging tools to test and troubleshoot scripts Develop batch files that take full advantage of the command line Send faxes and email messages from scripts with Windows Fax and Collaboration Data Objects (CDO) Deploy your scripts throughout your organization Brian Knittel has been a software developer for more than 30 years. He has coauthored five titles in Que's Special Edition Using series, covering Microsoft Windows Vista, XP, and 2000. He is also author of Windows XP Under the Hood, and coauthor of Upgrading and Repairing Windows (with Scott Mueller).

This book is for developers who want an alternative way to store and process data within their applications. No previous graph database experience is required; however, some basic database knowledge will help you understand the concepts

more easily.

A handy book for someone just starting with Unix or Linux, and an ideal primer for Mac and PC users of the Internet who need to know a little about Unix on the systems they visit. The most effective introduction to Unix in print, covering Internet usage for email, file transfers, web browsing, and many major and minor updates to help the reader navigate the ever-expanding capabilities of the operating system.

Chances are that if you work with Windows computers you've used Windows Command Line. You may even have run commands at the command prompt. However, you probably still have many questions about Windows Command Line and may also wonder what tools and resources are available. This practical hands-on guide for Windows power users and IT professionals delivers ready answers for using Windows command-line tools to manage Windows 8.1, Windows Server 2012, and Windows Server 2012 R2. Not only is this book packed with examples that show you how to run, use, schedule, and script Windows commands and support tools, it's written by a well-known author of more than 100 computer books and features easy-to-read tables, lists, and step-by-step instructions. Designed for anyone who wants to learn Windows Command Line, this book will help you perform tasks more efficiently, troubleshoot performance issues and programs, manage computer settings, perform routine maintenance, and much more. One of the goals is to keep the content so concise that the book remains compact and easy to navigate while at the same time ensuring that the book is packed with as much information as possible—making it a valuable resource.

Wright/Plesniarski's MICROSOFT SPECIALIST GUIDE TO MICROSOFT EXAM MD-100: WINDOWS 10 ensures you are well prepared for the Microsoft exam as well as a successful career in system administration. Completely up to date, this user-friendly guide walks you step by step through all aspects of installing, configuring and maintaining Windows 10 as a client operating system. Engaging exercises throughout enable you to experience the processes involved in Windows 10 configuration and management -- with plenty of troubleshooting tips to offer solutions to common problems along the way. Review Questions help you prepare for the Microsoft certification exam, while Case Projects provide practice in situations that must be managed in a live networking environment. Giving you added flexibility, labs can be completed on physical or virtual machines. Important Notice: Media content referenced within the product descrip-

tion or the product text may not be available in the ebook version.

Windows XP: Command Line introduces DOS and the Windows XP command line interface. It explains the commands and functions for managing files and directories from DOS, how to create a batch file to automate a sequence of commands, and the basic concepts and terminology of networking. The disk contains data files for activities.

"What's Wrong with MICROSOFT Windows, Word and MSN" is a hard-nosed, no holds barred, critique of a few Microsoft software products by a long-time user. It describes the author's adventures in trying to use these software products for productive work. If you have used any of these products, you are sure to identify with his frustrations and anger. Isn't it time you let Bill Gates and Microsoft know that these products really suck? Wouldn't you someday like to see really user-centered, human-centered software that is a joy to use?

The perfect companion to any book on Windows Server 2008 or Windows 7, and the quickest way to access critical information Focusing just on the essentials of command-line interface (CLI), Windows Command-Line Administration Instant Reference easily shows how to quickly perform day-to-day tasks of Windows administration without ever touching the graphical user interface (GUI). Specifically designed for busy administrators, Windows Command-Line Administration Instant Reference replaces many tedious GUI steps with just one command at the command-line, while concise, easy to access answers provide solutions on the spot. Provides practical examples, step-by-step instructions, and contextual information Quick-reference style delivers the commands needed for managing data and the network; working with Active Directory; performing diagnostics and maintenance; and, creating batch files and scripts Covers administration for Windows Server 2008 Server Core, Windows Server 2008 (including R2), and Windows 7 Administrators can get more done in less time with CLI than they can with the standard GUI. Compact enough to keep on hand at all times, Windows Command-Line Administration Instant Reference provides administrators with a convenient, fast and simple way to use CLI.

The Windows Command Line Beginner's Guide gives users new to the Windows command line an overview of the Command Prompt, from simple tasks to network configuration. In the Guide, you'll learn how to: -Manage the Command Prompt.-Copy & paste from the Windows



Command Prompt.-Create batch files.-Remotely manage Windows machines from the command line.-Manage disks, partitions, and volumes.-Set an IP address and configure other network settings.-Set and manage NTFS and file sharing permissions.-Customize and modify the Command Prompt.-Create and manage file shares.-- Copy, move, and delete files and directories from the command line.-Manage PDF files and office documents from the command line.-And many other topics

As the only complete reference for Windows command line utilities, this book takes an in-depth look at the often-overlooked utilities accessible through the command line in Windows Vista, 2003, XP, and 2000. You'll learn to locate files, check status, monitor systems, and save time by using scripts to automate time-consuming tasks. Plus, this is the only book on the market with the complete set of Windows command line utilities—including the latest for Vista—and offers solutions that will help increase your productivity.

How to Cheat at Windows Systems Administrators using Command Line Scripts teaches system administrators hundreds of powerful, time-saving tips for automating daily system administration tasks using Windows command line scripts. With every new version of Windows, Microsoft is trying to ease the administration jobs by adding more and more layers of graphical user interface (GUI) or configuration wizards (dialog boxes). While these 'wizards' are interactive and make the administrator's job easier, they are not always the most convenient and efficient way to accomplish the everyday administration tasks. These wizards are time consuming and, at times, may seem a bit confusing. The purpose of the book is to teach administrators how to use command-line scripts to complete everyday administration jobs, solve recurring network problems and at the same time improve their efficiency. Provides system administrators with hundreds of tips, tricks, and scripts to complete administration tasks more quickly and efficiently. No direct competition for a core tool for Windows administrators. Builds on success of other books in the series including How to Cheat at Managing Windows Small Business Server 2003 and How to Cheat at Managing Microsoft Operations Manager 2005.

One of the first books available on scripting the Windows NT shell, this title appeals to the many UNIX users migrating to Windows NT. It integrates hundreds of proven example scripts throughout the book and gives comprehensive reference of shell commands organized by functional group

for ease of use.

If you're considering R for statistical computing and data visualization, this book provides a quick and practical guide to just about everything you can do with the open source R language and software environment. You'll learn how to write R functions and use R packages to help you prepare, visualize, and analyze data. Author Joseph Adler illustrates each process with a wealth of examples from medicine, business, and sports. Updated for R 2.14 and 2.15, this second edition includes new and expanded chapters on R performance, the ggplot2 data visualization package, and parallel R computing with Hadoop. Get started quickly with an R tutorial and hundreds of examples Explore R syntax, objects, and other language details Find thousands of user-contributed R packages online, including Bioconductor Learn how to use R to prepare data for analysis Visualize your data with R's graphics, lattice, and ggplot2 packages Use R to calculate statistical tests, fit models, and compute probability distributions Speed up intensive computations by writing parallel R programs for Hadoop Get a complete desktop reference to R

This Nutshell Handbook® is a thorough introduction to the Korn shell, both as a user interface and as a programming language. The Korn shell, like the C and Bourne shells, is a program that interprets UNIX commands. It has many features that aren't found in other shells, including command history (the ability to recall and edit previous commands). The Korn shell is also faster; several of its features allow you to write programs that execute more quickly than their Bourne or C shell equivalents. This book provides a clear and concise explanation of the Korn shell's features. It explains ksh string operations, co-processes, signals and signal handling, and one of the worst "dark corners" of shell programming: command-line interpretation. It does this by introducing simple real-life examples and then adding options and complexity in later chapters, illustrating the way real-world script development generally proceeds. An additional (and unique) programming aid, a Korn shell debugger (kshdb), is also included. Learning the Korn Shell is an ideal resource for many UNIX users and programmers, including software developers who want to "prototype" their designs, system administrators who want to write tools for their own use, and even novices who just want to use some of ksh's more advanced interactive features.

With more than 250 ready-to-use recipes, this solutions-oriented introduction to the Windows PowerShell scripting environment

and language provides administrators with the tools to be productive immediately.

150,000 words... 2 Full-length Personal Training Guides in 1 Convenient Kit! Includes the full contents of: Windows Command Line: The Personal Trainer Windows Command Line for Administration: The Personal Trainer Chances are that if you work with Windows computers you've used Windows Command Line. You may even have run commands at the command prompt. However, you probably still have many questions about Windows Command Line and may also wonder what tools and resources are available. This training kit for Windows power users and IT professionals delivers ready answers for using Windows command-line tools to manage Windows, Windows Server 2012 and Windows Server 2012 R2. Not only is this training kit packed with examples that show you how to run, use, schedule, and script Windows commands and support tools, it's written by a well-known author of computer books and features easy-to-read tables, lists, and step-by-step instructions. Designed for anyone who wants to learn Windows Command Line, this training will help you perform tasks more efficiently, troubleshoot performance issues and programs, manage computer settings, perform routine maintenance, and much more. With its comprehensive overviews, step-by-step procedures, frequently used tasks, and documented examples, this training kit delivers the fast, accurate information you need!

Journeys inside Windows Vista to explain how to get the most out of the operating system, discussing its key components and features and discusses installation, multimedia applications, networking, Web integration, Internet Explorer 7, and other essential topics.

This book is the full three volumes of the successful, and well-reviewed, e-book series of the same name, re-published for print. This book introduces the Windows command line, or "cmd line," and batch script with a practical step-by-step approach. It starts with simple examples, explanations and exercises. As the book progresses, it guides the reader through using new commands as well as the techniques to combine them into effective batch scripts. Examples, explanations, and exercises (with answers) are provided throughout. While this book is in a course format, the sections on each command are designed to be independent of each other, allowing the reader to skip ahead and try out examples for a later command if, for example, they already know how to use an earlier one. Look inside!

RMAN Recipes for Oracle Database 12c is an example-driven approach to the Oracle database administrator's #1 job responsibility: Be able to recover the database. Of all the things you are responsible for as database administrator, nothing is more important than the data itself. Like it or not, the fearsome responsibility of protecting your organization's most critical data falls squarely upon your shoulders: Lose that data and your company could fail. Lose that data and you could be out of a job. Oracle's flagship database product for-

tunately implements a wide-ranging feature set to aid you in the all-important task of safeguarding against data loss. Recovery Manager, or RMAN, is at the heart of that feature set, and is the tool most-often used to initiate database backup and recovery operations. In this book, well-known authors and database experts Darl Kuhn, Sam Alapati, and Arup Nanda have created a set of examples encompassing the gamut of backup and recovery tasks that you might need to perform. Sometimes, especially when the heat is on, a good example is what you need to get

started towards a solution. RMAN Recipes for Oracle Database 12c delivers. It'll be the book you reach for when that dreaded call comes in at 3:00am some dreary morning. It'll be the book that lets you sleep at night knowing that no matter what transpires, that you've done your job well and can recover from any outage. RMAN Recipes for Oracle Database 12c gets right to the point with quick and easy-to-read, step-by-step solutions that can help you backup and recover your data with confidence.