

Microsoft® Windows® Command Line Administrator's Pocket Consultant

Get in-depth guidance—and inside insights—for using the Windows Sysinternals tools available from Microsoft TechNet. Guided by Sysinternals creator Mark Russinovich and Windows expert Aaron Margosis, you'll drill into the features and functions of dozens of free file, disk, process, security, and Windows management tools. And you'll learn how to apply the book's best practices to help resolve your own technical issues the way the experts do. Diagnose. Troubleshoot. Optimize. Analyze CPU spikes, memory leaks, and other system problems Get a comprehensive view of file, disk, registry, process/thread, and network activity Diagnose and troubleshoot issues with Active Directory Easily scan, disable, and remove autostart applications and components Monitor application debug output Generate trigger-based memory dumps for application troubleshooting Audit and analyze file digital signatures, permissions, and other security information Execute Sysinternals management tools on one or more remote computers Master Process Explorer, Process Monitor, and Autoruns Presents step-by-step instructions for a variety of time-saving techniques using the Windows command line, covering such topics as scripting, working with the Registry, configuring and maintaining disks, managing computer accounts, and administering network printers. Portable and precise, this pocket-sized guide delivers immediate answers for the day-to-day administration of Exchange Server 2010. Zero in on core support and maintenance tasks using quick-reference tables, instructions, and lists. You'll get the focused information you need to solve problems and get the job done—whether you're at your desk or in the field! Get fast facts to: Configure and manage Exchange clients Set up users, contacts, distribution lists, and address books Administer permissions, rules, policies, and security settings Manage databases and storage groups Optimize message processing, logging, and anti-spam filtering Administer at the command line using Exchange Management Shell Configure SMTP, connectors, links, and Edge subscriptions Manage mobile device features and client access Back up and restore systems Explains how to configure Windows XP for maximum control and flexibility, work effectively with the Registry, take advantage of the built-in firewall, and troubleshoot problems.

Windows Administration at the Command Line for Windows Vista, Windows 2003, Windows XP, and Windows 2000

Windows XP Annoyances

Windows Administration at the Command Line for Windows 2003, Windows XP, and Windows 2000

Microsoft Windows Command-line Administrator's Pocket Consultant

Mastering Microsoft Windows Small Business Server 2008

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.

*** THIS USING Microsoft Windows 7 book is enhanced with 3 hours of FREE step-by-step VIDEO TUTORIALS and AUDIO SIDEBARS! *** Microsoft Windows 7 is Microsoft 's newest operating system. It retains the Windows Aero user interface introduced in Windows Vista, though there are hundreds of new features including 30-second booting, Desktop Slideshow, Windows Libraries, Aero Peek,

Font Management, and numerous security, networking, and management features. USING Microsoft Windows 7 is a media-rich learning experience designed to help new users master Microsoft Windows 7 quickly, and get the most out of it, fast! EVERY chapter has multiple video and audio files integrated into the learning material which creates interactive content that works together to teach everything mainstream Microsoft Windows 7 users need to know. You 'll Learn How to: - Navigate and Personalize Windows 7 - Work with Windows 7 's Built-in and Downloadable "Live" Applications - Make the Most of Multimedia - Work with the New Internet Explorer 8.0 Browser - Strengthen Both Local and Network Security - Connect to Networks of all Kinds - Manage Windows 7 with New Control Panel Features and Applets - Troubleshoot Windows 7 Problems Examples of Topics Covered in VIDEO TUTORIALS, which Walk You Through Tasks You 've Just Got to See! - Using the Windows Live Photo Gallery - Using Media Center - Working with HomeGroups Examples of Topics Covered in AUDIO SIDEBARS, which Deliver Insights Straight From the Experts! - Security in Windows 7: Thumbs Up or Thumbs Down? - The Ease of Networking in Windows 7 - The New Monitoring Features in Windows 7 Please note that due to the incredibly rich media included in your Enhanced eBook, you may experience longer download times. Please be patient while your product is delivered. This Enhanced eBook has been developed to match the Apple Enhanced eBook specifications for the iPad and may not render well on older iPhones or iPods or perform on other devices or reader applications.

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.

MarketDesc: · Windows system administrators who want to automate and simplify management tasks · Windows power users who want the productivity features of the command-line utilities · Developers who want to leverage the utilities in lieu of creating programmatic solutions to specific problems Special Features: · The only complete source for learning to use the Windows command-line utilities · Solution-oriented instruction with a complete alphabetical index of the utilities · Coverage of third-party utilities that enhance the command prompt and increase productivity · Preview of the utilities in the new Windows Vista · The only book that provides ready-to-use scripts for readers to down load and plug into their Windows systems to increase productivity About The Book: This book is the first of a series devoted to intermediate and advanced instruction for network administrators. It covers all the utilities in Windows Server 2003, Windows XP, and Windows 2000. Windows Administration at the Command Line includes value-added information on third-party utilities and scripting techniques, and a preview of Windows Vista utilities. It is organized by task and includes an index of all the utilities by name for easy reference.

How to Cheat at Windows System Administration Using Command Line Scripts

Getting Started with PowerShell

Microsoft Exchange Server 2007 Administrator's Pocket Consultant

40 Most Useful PowerShell and Command Prompt Commands for Windows Administrators

Microsoft SQL Server 2008 Administration with Windows PowerShell

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.

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.

With the lackluster performace of Vista, many Windows users are still using XP, an operating system that is nearly 10 years old. Windows 7 is already receiving accolades and support from staunch Mac OS supporters. Windows 7 comes with a whole new structure and Windows 7 Unveiled will help both

XP users as well as those currently on Vista, to catch up to speed fast. This book explores the new features and functions found in Microsoft latest operating system. This book provides all the information needed to evaluate making the leap, or just getting proficient with the new OS. Expert Windows author J. Peter Bruzzese helps readers fill the knowledge gap with this easy flowing, 10 chapter book that hits all the highlights such as: The New User Account Control Slider Settings The Action Center Jump Lists Internet Explorer 8 Features HomeGroups Special R2 Only Features And Much, Much More!

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

Systems Management Server 2003

Windows Server 2016: The Administrator's Reference

Microsoft 365 Modern Desktop Administrator Guide to Exam MD-100: Windows 10

Upgrading, Deploying, Managing, and Securing Windows 7

Microsoft Windows Server Administration Essentials

The definitive guide to automating SQL Server administration with Powershell scripts If you're a SQL Server database administrator, this book will make your life easier. Windows PowerShell is an administrative scripting tool that allows you to automate many tasks you're probably currently doing by hand. This nuts-and-bolts guide shows you how to create Windows PowerShell scripts to administer almost every aspect of SQL Server. You'll get a thorough introduction to PowerShell basics and all the PowerShell components that have been integrated into SQL Server 2008, as well as actual administration tasks. The book provides complete scripts that have been tested and proven, saving you hours of effort. The new release of Microsoft SQL Server 2008 now includes Windows PowerShell, allowing administrators of large-scale enterprise databases to automate many tasks SQL Server 2008 Administration with Windows PowerShell introduces you to PowerShell, covering its components in detail as well as providing basic instruction in using scripts to administer the database The book includes numerous examples of SQL tasks that have been automated and also provides completed scripts that you can put to use immediately The Companion Web site includes complete code scripts If you're a database administrator, the scripts and techniques in SQL Server 2008 Administration with Windows PowerShell will save you hours of effort.

Presents step-by-step instructions for a variety of time-saving techniques using the Windows command line, covering such topics as running commands, using event-logging tools, maintaining network printers, and configuring TCP/IP networking services.

Annotation Windows 2000 is one of most anticipated software releases in history and is a realization of a vision for desktop computing that Microsoft has been articulating for the past six years. The keystone and most eagerly anticipated new feature in the new administrative power inherent in the Windows 2000 Active Directory (AD). Windows 2000 Active Directory will provide the ideal foundation for achieving synergy between information about users, network infrastructure elements, and applications. Active Directory will provide the means to manage the entire network infrastructure from a single application. Active Directory will be a huge stumbling block for most administrators who need to get Windows 2000 up and running. Windows 2000 Active Directory will offer hands-on insight into the workings of the new and complex world of Active Directory. Through the use of case studies, troubleshooting tips, check lists, mitigation recommendations, and technological explanations, the reader will receive the expert advice of experienced authors and beta testers.

Presents an introduction to the features and functions of the beta version of Windows Vista.

Windows Command Line for Administration for Windows, Windows Server 2012 and Windows Server 2012 R2

The Complete Guide to Scripting Microsoft's New Command Shell

Windows PowerShell Cookbook

The Windows Command Line Beginner's Guide - Second Edition

Microsoft Exchange Server 2010 Administrator's Pocket Consultant

Now updated for Windows Server 2008 R2, this practical, portable guide delivers ready answers for the day-to-day administration of Windows Server 2008. It includes coverage of Windows Server 2008 R2 enhancements, including Hyper-V with Live Migration, Direct Access Infrastructure, Branch Cache, Windows PowerShell 2.0, the new Active Directory console, and more. Zero in on core support and administration tasks using quick-reference tables, instructions, and lists. You'll get the focused information you need to solve problems and get the job done whether at your desk or in the field! Get fast facts to: Set up server roles and deploy Windows Server 2008 Configure and maintain Active Directory Create user and group accounts; control rights and permissions Manage file systems, drives, and RAID arrays Configure TCP/IP networking and DHCP and DNS clients and servers Troubleshoot printers and print servers Monitor and tune network performance Prepare a disaster plan; back up and restore servers

Explains how to automate tasks on Windows operating systems and local area networks with scripts. The author first describes the syntax and rules for writing shell scripts before introducing the Windows script host (WSH). Topics include variable manipulation, conditional logic, iterative processing.

Microsoft Windows 7 Administrators Reference covers various aspects of Windows 7 systems, including its general information as well as installation and upgrades. This reference explains how to deploy, use, and manage the operating system. The book is divided into 10 chapters. Chapter 1 introduces the Windows 7 and the rationale of releasing this operating system. The next chapter discusses how an administrator can install and upgrade the old operating system from Windows Vista to Windows 7. The deployment of Windows 7 in an organization or other environment is then explained. It also provides the information needed to deploy Windows 7 easily and quickly for both the administrator and end users. Furthermore, the book provides the features of Windows 7 and the ways to manage it properly. The remaining chapters discuss how to secure Windows 7, as well as how to troubleshoot it. This book will serve as a reference and guide for those who want to utilize

Windows 7. Covers Powershell V2, Bitlocker, and mobility issues Includes comprehensive details for configuration, deployment, and troubleshooting Consists of content written for system administrators by system administrators

Systems Management Server (SMS) 2003 is Microsoft's centralized administration tool that IT departments use to remotely deploy applications, apply security patches, and provide IT hardware and software inventory management and asset control Each chapter features a task and an outline for what is to be accomplished, along with the functionality that is required, the tools or scripts that are necessary, and the ideal results A common environment is presented throughout the text to allow

readers to become familiar with it as they advance through the chapters Featured tasks include standardizing and replicating site settings, hardware and software inventory, software metering, reporting software updates, and troubleshooting

Big Book of Windows Hacks

Windows 2000 Active Directory

Using Microsoft Windows 7, Enhanced Edition

Microsoft Windows 7 Administrator's Reference

SMS 2003 Administrator's Reference

As the only complete reference for Windows command line utilities, this book take 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.

Written specifically from the perspective of network administrators and system engineers, this text presents essential coverage of command line users require to configure operating systems.

Zero in on core command-line tools and techniques for administration for Windows and Windows Server while learning time-saving ways to extend your operational efficiency and reach over multiple domains and networks. With its comprehensive overviews, step-by-step procedures, frequently used tasks, and documented examples, this book delivers the fast, accurate information you need to get the job done whether you're at your desk or in the field! Designed for anyone who wants to use Windows Command Line for managing Windows and Windows Server, this book will help you use event-logging tools to monitor and fine-tune system performance, gain control over disks beyond what you can do from the GUI, maintain network printers and print services, maintain Active Directory users and groups, 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.

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.

Windows Command-Line Administrator's Pocket Consultant

Windows XP in a Nutshell

Microsoft Windows Shell Scripting and WSH Administrator's Guide

Exposing the Latest Features and Functions That Set Windows 7 Apart from Its Predecessors

Windows Command Line: The Personal Trainer For Windows 8.1 Windows Server 2012 and Windows Server 2012 R2

Here's the utterly practical, pocket-sized reference for IT professionals who support Microsoft Exchange Server 2007, now updated for the new features in Service Pack 1 (SP1). This unique guide provides essential details for using this next-generation messaging and collaboration platform to deliver better performance, interoperability, and end-user experience. Written by award-winning author and technology expert William Stanek, this POCKET CONSULTANT puts expert advice for installation, migration, administration, and troubleshooting right at your fingertips. Featuring quick-reference tables, concise lists, and step-by-step instructions, this handy, one-stop guide provides fast, accurate answers on the spot—whether you're at your desk or in the field!

The core concepts and technologies you need to administer aWindows Server OS Administering a Windows operating system (OS) can be a difficulttopic to grasp, particularly if you are new to the field of IT.This full-color resource serves as an approachable introduction tounderstanding how to install a server, the various roles of aserver, and how server performance and maintenance impacts anetwork. With a special focus placed on the new Microsoft TechnologyAssociate (MTA) certificate, the straightforward,easy-to-understand tone is ideal for anyone new to computeradministration looking to enter the IT field. Each chapter offers aclear and concise look at the core Windows administration conceptsyou need to know to gain an understanding of these difficulttopics. Offers a clear, no-nonsense approach to administering a Windowsoperating system and presents it in such a way that IT beginnerswill confidently comprehend the subject matter Targets the MTA 98-365 exam by covering Windows Serverinstallation, server roles, storage, and active directoryinfrastructure Provides you with a solid foundation of various networkingtopics so that you can gain a strong understanding of WindowsServer administration concepts Includes review questions and suggested labs to further enhanceyour learning process With this book by your side, you will be armed with the coreconcepts and technologies needed to administer a Windows Serveroperating system.

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.

680 pages, 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!

Windows Command Line Self-Study Training Kit

Windows Sysinternals Administrator's Reference

Windows 7 and Vista Guide to Scripting, Automation, and Command Line Tools

Windows Command Line Administration Instant Reference

WINDOWS ADMINISTRATION AT THE COMMAND LINE

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).

The only complete reference for Windows command line utilities Instant results for time-crunched IT professionals The last thing you want as a busy systems administrator is to click endlessly through the Windows GUI every time you need to perform a simple task. Want a better solution? Windows Administration at the Command Line reacquaints you with the often-overlooked utilities accessible through the command line in Windows 2003, XP, and 2000. Locate files, check system status, secure and monitor systems, and best of all, save time by using scripts to automate your time-consuming management tasks. This practical book reveals all the command line utilities and puts them right at your fingertips. The only resource on the market with the complete set of Windows command line utilities, this hands-on reference gives you solutions that yield superior results compared to GUI-based utilities, increasing your productivity in the field. Inside you'll find: * The complete set of all Windows command line utilities * Real world scenarios that focus on practical applications * Information on third-party utilities and scripting techniques * Instructions for using the .NET Framework utilities * A preview of Windows Vista utilities including detailed instructions for using Monad and MSH * An appendix with 52 command line tricks and techniques In the Field Results Provides seasoned systems administrators with advanced tools, knowledge, and real-world skills to use on the job. Going beyond what the standard documentation or classroom training provides, these practical guides address the real situations IT professionals face every day, offering streamlined solutions to improve productivity.

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.

"The fast-answers, on-the-go guide to administering Microsoft Exchange Server 2007 with Service Pack 1. This pocket-sized reference features concise tables, listings, and step-by-step instructions for concise, accurate answers on the spot"--Resource description page.

Windows Server 2008 Administrator's Pocket Consultant

In the Field Results

Microsoft Windows XP Professional Administrator's Pocket Consultant

Guide to Microsoft Windows Server 2003 Command Line Administration

Introducing Microsoft Windows Vista

Provides more than two hundred tips on ways to modify the Windows XP and Vista operating system, applications, and hardware associated with it.

Provides coverage of essential Windows XP Professional topics, including desktop customization, dial-up networking, multi-language support, system and network administration, and system optimization and recovery.

About the Book 40 Most Useful PowerShell and Command Prompt Commands for Windows Administrators lists and explains the 40 most useful PowerShell commands and Command Prompt commands. Each command comes with examples. The book is divided into 2 chapters. Chapter 1 covers the 20 most useful PowerShell commands.

Chapter 2 covers the 20 most useful Command Prompt commands. "40 Most Useful PowerShell and Command Prompt Commands for Windows Administrators" is for administrators that want to learn the skills to automate Windows tasks with PowerShell or Command Prompt commands. What's Inside... Here are the command categories covered in this eBook: 1.1 PowerShell Commands to Find and Get Help with Cmdlets 1.2 PowerShell Commands to Manage Files and Folders 1.3 PowerShell Commands for Reporting 1.4 PowerShell Commands to Manage Processes 1.5 PowerShell Commands to Manage Event logs 1.6 PowerShell Commands to Get Computer Information 1.7 PowerShell Commands to Connect to Remote PowerShell Sessions 2.1 General Command Prompt Commands 2.2 Command Prompt Commands to Manage Disks & Partitions 2.3 Command Prompt Commands to Copy Files and Folders 2.4 Command Prompt Commands for System Administration and Reporting 2.5 Command Prompt Commands for Managing Files and Folders

Learn the fundamentals of PowerShell to build reusable scripts and functions to automate administrative tasks with Windows About This Book Harness the capabilities of the PowerShell system to get started quickly with server automation Learn to package commands into a reusable script and add control structures and parameters to make them flexible Get to grips with cmdlets that allow you to perform administration tasks efficiently Who This Book Is For This book is intended for Windows administrators or DevOps users who need to use PowerShell to automate tasks. Whether you know nothing about PowerShell or know just enough to get by, this guide will give you what you need to go to take your scripting to the next level. What You Will Learn Learn to verify your installed version of PowerShell, upgrade it, and start a PowerShell session using the ISE Discover PowerShell commands and cmdlets and understand PowerShell formatting Use the PowerShell help system to understand what particular cmdlets do Utilise the pipeline to perform typical data manipulation Package your code in scripts, functions, and modules Solve common problems using basic file input/output functions Find system information with WMI and CIM Automate IIS functionality and manage it using the WebAdministration module In Detail Windows PowerShell is a task-based command-line shell and scripting language designed specifically for system administration. Built on the .NET Framework, Windows PowerShell helps IT professionals and power users control and automate the administration of the Windows operating system and applications that run on Windows. PowerShell is great for batch importing or deleting large sets of user accounts and will let you collect a massive amount of detailed system information in bulk via WMI (Windows Management Instrumentation). Getting Started with PowerShell is designed to help you get up and running with PowerShell, taking you from the basics of installation, to writing scripts and web server automation. This book, as an introduction to the central topics of PowerShell, covers finding and understanding PowerShell commands and packaging code for reusability, right through to a practical example of automating IIS. It also includes topics such as installation and setup, creating scripts, automating tasks, and using Powershell to access data stores, registry, and file systems. You will explore the PowerShell environment and discover how to use cmdlets, functions, and scripts to automate Windows systems. Along the way, you will learn to perform data manipulation and solve common problems using basic file input/output functions. By the end of this book, you will be familiar with PowerShell and be able to utilize the lessons learned from the book to automate your servers. Style and approach A practical learning guide, complete with plenty of activities, examples and screenshots.

Microsoft Windows 7 Unveiled

Microsoft Windows Command-line

This super-sized desktop reference combines two personal training guides in one convenient volume. Completely updated for Windows Server 2016 RTM and covering all editions of the operating system. Over 250,000 words. Includes: Windows Server 2016: Essentials for Administration Windows Server 2016: Server Infrastructure Inside you'll find expert insights, tips, tricks and workarounds that will save time and help you get the job done by giving you the right information right now. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Like the individual books themselves and all IT Pro Solutions books, this reference set will be updated periodically to keep pace with the changes in Windows Server 2016. Pricing of this set is based on the MSRP of \$29.99 for each ebook. From time to time you may find introductory or sale pricing of the individual books. Topics covered include: Planning for Windows Server 2016 and developing a deployment plan Using containers, virtualization and nano server Configuring server roles, services and features Managing and troubleshooting Active Directory Creating and managing user, group and computer accounts Monitoring and tuning performance Optimizing security settings, policies and templates Managing file services and data storage Configuring file sharing Managing share permissions and auditing resource usage Using group policy for administration Configuring and maintaining print services Deploying essential infrastructure services including DHCP and DNS Maintaining and troubleshooting Windows Server 2016 And much, much more!!! Not only will this informative training manual help you become familiar with essential concepts, it'll help you reach new levels of mastery. This is the ideal ready-answers reference you'll want with you at all times. Table of Contents Chapter 1. Welcome to Windows Server 2016 Chapter 2. Working with Windows Servers Chapter 3. Configuring Server Settings Chapter 4. Understanding Active Directory Chapter 5. Managing Active Directory Chapter 6. Maintaining Active Directory Chapter 7. Accounts: The Essentials Chapter 8. Managing Account Policies Chapter 9. Creating Accounts Chapter 10. Working with Managed Accounts Chapter 11. Managing Computers, Users and Groups Chapter 12. Maintaining Your Servers Chapter 13. Optimizing Server Performance Chapter 14. Using Group Policy Chapter 15. Maintaining and Troubleshooting Group Policy Chapter 16. Optimizing Server Security Chapter 17. Deploying Windows Server 2016 Chapter 18. Implementing TCP/IP Networking Chapter 19. Data Storage: The Essentials Chapter 20. Partitioning and Optimizing Drives Chapter 21. Using TPM and BitLocker Drive Encryption Chapter 22. Using Storage Spaces Chapter 23. Using RAID Chapter 24. Maintaining Partitions and Drives Chapter 25. Implementing File Sharing Chapter 26. Using Shadow Copies and Work Folders Chapter 27. Managing Permissions and Auditing Chapter 28. Configuring Disk Quotas Chapter 29. Using Group Policy for Administration Chapter 30. Implementing Print Services Chapter 31. Configuring and Maintaining Print Services Chapter 32. Implementing DHCP Chapter 33. Managing and Maintaining DHCP Chapter 34. Implementing DNS Chapter 35. Managing and Maintaining DNS Thank you readers for your years of support! Check the companion website for updates and details on extras. Your support of this reference set will ensure that I can continue to refresh and expand it.