Microsoft Windows Command Line Administrators Pocket Consultant

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.

Windows PowerShell is a scripting language that
simplifies Windows system administration.
PowerShell in Practice is a hands-on reference for

administrators wanting to learn and use PowerShell. Following the "in Practice" style, individual related techniques are clustered into chapters. Each technique is presented in the form: problem, solution, discussion, and includes annotated code listings. Written to answer the question "How can PowerShell make my job as an administrator easier?" this book concentrates on practical tasks and automation. Starting with an a brief tutorial and review, the majority of the book focuses on two major PowerShell usage areas: People - user accounts, mailboxes, desktop configuration; and Servers - Active Directory,

Exchange, IIS, and more. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

Your hands-on, step-by-step guide to automating Windows administration with Windows PowerShell 3.0 Teach yourself the fundamentals of Windows PowerShell 3.0 command line interface and scripting language—one step at a time. Written by a leading scripting expert, this practical tutorial delivers learn-by-doing exercises, timesaving tips, and hands-on sample scripts for performing administrative tasks on both local and remote

Windows systems. Discover how to: Use built-in cmdlets to execute commands Write scripts to handle recurring tasks Use providers to access information beyond the shell environment Configure network components with Windows Management Instrumentation Manage users, groups, and computers with Active Directory services Execute scripts to administer and troubleshoot Microsoft Exchange Server 2010 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 Administrators Pocket Consultant, Second Edition
Microsoft Windows XP Professional
Administrator's Pocket Consultant
Windows XP in a Nutshell
Windows Administration at the Command Line for Windows 2003, Windows XP, and Windows 2000
Guide to Microsoft Windows Server 2003
Command Line Administration
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
In keeping with past trends, full migration to this latest Microsoft Server Operating System will begin in earnest 12 months after its release, in mid-to-late 2004. This book will hit the market just as large

enterprises begin the process of moving from Windows 2000 Server to Windows Server 2003. The title says everything you need to know about this book. No other book on the market combines this breadth and depth of coverage with the kind of product expertise and quality standard expected from Syngress. Every aspect of Planning, Installing, Configuring and Troubleshooting a Windows Server 2003 network is distilled and documented, with plenty of examples and illustrations. An unlike its competition, this is a book that was written from the ground up for Windows Server 2003. *

Everything a System Administrator will ever need to know about running a Windows Server 2003 network. * This is the book that meets the needs of today's Windows Server 2003 professional. * Every aspect of Planning, Installing, Configuring and Troubleshooting a Windows Server 2003 network is distilled and documented, with plenty of examples and illustrations.

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.
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.
Windows Command Line Self-Study Training Kit
PowerShell in Practice
Real-World Skills for MCITP Certification and
Beyond (Exams 70-432 and 70-450)
Microsoft Exchange Server 2010 Administrator's
Pocket Consultant

Introducing Windows 10 for IT Professionals
Market_Desc: · 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.

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.

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.

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.

The Windows Command Line Beginner's Guide - Second Edition
Getting Started with PowerShell
In the Field Results
Windows Command Line: The Personal Trainer for Windows 8.1
Windows Server 2012 and Windows Server 2012 R2

Windows PowerShell Cookbook

Get the definitive reference for deploying, managing, and supporting Internet Information Services (IIS) 7.0. This official Microsoft RESOURCE KIT provides comprehensive information and resources from Microsoft IIS Team experts who know the technology best. IIS, a service within the Windows Server 2008 operating system, enables users to easily host and manage Web sites, create Web-based business applications, and extend file, print, media, and communication services to the Web. This RESOURCE KIT provides everything you need to know about IIS

architecture, migrating servers and applications, capacity planning, performance monitoring, security features, top administration and troubleshooting scenarios, and IIS best practices. You also get an essential toolkit of resources on CD, including scripts, job aids, and a fully searchable eBook. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

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. 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 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 Linux Operating System and Command Line Guide for Linux Administrators Microsoft Windows 7 Administrator's Reference SQL Server 2008 Administration Microsoft Windows Command-line Administrator's Pocket Consultant 40 Most Useful PowerShell and Command Prompt Commands for Windows Administrators

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

Portable and precise, this pocket-sized guide delivers immediate answers for the day-to-day administration of Active Directory in Windows

Server 2008. 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 at your desk or in the field! Get fast facts to: Install forests, domain trees, and child domains Add and remove writable domain controllers and deploy read-only controllers Configure, maintain, and troubleshoot global catalog servers Maintain directory and data integrity using operations masters Evaluate

sites, subnets, and replication before expanding a network Establish a trust relationship between domains and between forests Maintain and recover Active Directory Domain Services Employ essential command-line utilities

"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.
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
Internet Information Services (IIS) 7.0 Resource Kit
WINDOWS ADMINISTRATION AT THE COMMAND LINE
Windows Command Line Administration Instant Reference

Microsoft Exchange Server 2007 Administrator's Pocket Consultant Upgrading, Deploying, Managing, and Securing Windows 7

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. 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 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.

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.

How to Cheat at Windows System Administration
Using Command Line Scripts
The Best Damn Windows Server 2003 Book Period
Microsoft Windows Server Administration
Essentials

Microsoft Windows Command-line
Windows Sysinternals Administrator's Reference
Learn the art of configuring, deploying, managing and securing Windows 10 for your enterprise. About This Book Enhance your enterprise administration skills to manage Windows 10 Redstone 3 Get acquainted with configuring Azure Active Directory for enabling cloud-based services and Remote Server Admin Tools for managing Windows Server Provide enterprise-level security with ease using the built-in data loss prevention of Windows 10 Who This Book Is For If you are a system administrator who has been given the responsibility of

administering and managing Windows 10 Redstone 3, then this book is for you. If you have deployed and managed previous versions of Windows, it would be an added advantage. What You Will Learn Understand the remote access capabilities Use third-party tools to deploy Windows 10 Customize image and user Interface experience Implement assigned access rights Configure remote administration Manage Windows 10 security Work with Azure AD and Intune management In Detail Microsoft's launch of Windows 10 is a step toward satisfying the enterprise administrator's needs for management and user experience customization. This book

provides the enterprise administrator with the knowledge needed to fully utilize the advanced feature set of Windows 10 Enterprise. This practical guide shows Windows 10 from an administrator's point of view. You'll focus on areas such as installation and configuration techniques based on your enterprise requirements, various deployment scenarios and management strategies, and setting up and managing admin and other user accounts. You'll see how to configure Remote Server Administration Tools to remotely manage Windows Server and Azure Active Directory. Lastly, you will learn modern Mobile Device Management for

effective BYOD and how to enable enhanced data protection, system hardening, and enterprise-level security with the new Windows 10 in order to prevent data breaches and impede attacks. By the end of this book, you will know the key technologies and capabilities in Windows 10 and will confidently be able to manage and deploy these features in your organization. Style and approach This step-by-step guide will show you how to configure, deploy, manage, and secure the all new Windows 10 Redstone 3 for your enterprise.
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.

Now updated for Windows Server 2008 and Windows Vista, this practical, pocket-sized reference delivers ready answers for using Windows command-line

tools to manage multiple clients and servers. It s packed with hundreds of examples that show you how to run, use, schedule, and script Windows commands, support tools, and Resource Kit tools without touching the GUI. Written by a well-known author of more than two dozen computer books and featuring easy-to-read tables, lists, and step-by step instructions this POCKET CONSULTANT delivers fast, accurate information on the spot. Key Book Benefits: Provides fast facts and immediate reference for using Windows command-line tools to manage multiple clients and servers, perform bulk operations, and get more done in less time Delivers

hundreds of examples of how to use Windows commands, support tools, Resource Kit tools, and batch scripts Features concise tables, easy-to-scan lists, and step-by-step instructions for immediate answers wherever you need them at your desk or in the field Updated for Windows Vista and Windows Server 2008.

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.

Linux Administration
Windows Administration at the Command Line for Windows Vista, Windows 2003, Windows XP, and Windows 2000
Microsoft SQL Server 2008 Administration with Windows PowerShell
The Complete Guide to Scripting Microsoft's New Command Shell
Active Directory Administrator's Pocket Consultant

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.

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.

Get a head start evaluating Windows 10--with technical insights from award-winning journalist and Windows expert Ed Bott. This guide introduces new features and capabilities, providing a practical, high-level overview for IT professionals

ready to begin deployment planning now. This edition was written after the release of Windows 10 version 1511 in November 2015 and includes all of its enterprise-focused features. The goal of this book is to help you sort out what's new in Windows 10, with a special emphasis on features that are different from the Windows versions you and your organization are using today, starting with an overview of the operating system, describing the many changes to the user experience, and diving deep into deployment and management tools

where it's necessary.

The definitive guide to automating SQL Server admnistration 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.
Windows Command-Line Administrator's Pocket Consultant

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!

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.

Learn Linux Administration and Supercharge Your Career!If you're looking to make the jump from being a Linux user to being a Linux administrator, this book is for you! If you're in windows administration and want to learn the ins and outs of Linux

administration, start here. This book is also great for Unix administrators switching to Linux administration.Here is what you will learn by reading this Linux System Administration book: How the the boot process works on Linux servers and what you can do to control it. The various types of messages generated by a Linux system, where they're stored, and how to automatically prevent them from filling up your disks. Disk management, partitioning, and file system creation. Managing Linux users and groups. Exactly how permissions work and how to decipher the most cryptic Linux permissions with ease.

Networking concepts that apply to system administration and specifically how to configure Linux network interfaces. How to use the nano, vi, and emacs editors. How to schedule and automate jobs using cron. How to switch users and run processes as others. How to configure sudo. How to find and install software. Managing process and jobs. How to make the most out of the Linux command line Several Linux commands you'll need to know Linux shell scripting What you learn in book applies to any Linux system including Ubuntu Linux, Debian, Linux Mint, RedHat Linux, CentOS, Fedora,

SUSE Linux, Arch Linux, Kali Linux and more.Real Advice from a Real, Professional Linux AdministratorJason Cannon is the author of Linux for Beginners, the founder of the Linux Training Academy, and an instructor to over 40,000 satisfied students. He started his IT career in the late 1990's as a Unix and Linux System Engineer and he'll be sharing his real-world Linux experience with you throughout this book.By the end of this book you will fully understand the most important and fundamental concepts of Linux server administration. More importantly, you will be able to put those concepts to

use in practical real-world situations. You'll be able to configure, maintain, and support a variety of Linux systems. You can even use the skills you learned to become a Linux System Engineer or Linux System Administrator.

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).

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

Covers the concepts and fundamentals of Microsoft Windows server with information on such topics as active directory, group policy, installation, storage, and remote access.

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.