

Windows 8 1 Administration Pocket Consultant Essentials Configuration

Designed to help network administrators develop real-world, job-role-specific skills—this Training Guide focuses on deploying and managing Windows 8 clients in the enterprise. Build hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job. This Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing Windows 8 clients Features pragmatic lessons, exercises, and practices Creates a foundation of skills which, along with real-world experience, can be measured by Microsoft Certification exams such as 70-687 Optimize Windows system reliability and performance with Sysinternals IT pros and power users consider the free Windows Sysinternals tools indispensable for diagnosing, troubleshooting, and deeply understanding the Windows platform. In this extensively updated guide, Sysinternals creator Mark Russinovich and Windows expert Aaron Margosis help you use these powerful tools to optimize any Windows system's reliability, efficiency, performance, and security. The authors first explain Sysinternals' capabilities and help you get started fast. Next, they offer in-depth coverage of each major tool, from Process Explorer and Process Monitor to Sysinternals' security and file utilities. Then, building on this knowledge, they show the tools being used to solve real-world cases involving error messages, hangs, sluggishness, malware infections, and much more. Windows Sysinternals creator Mark Russinovich and Aaron Margosis show you how to: Use Process Explorer to display detailed process and system information Use Process Monitor to capture low-level system events, and quickly filter the output to narrow down root causes List, categorize, and manage software that starts when you start or sign in to your computer, or when you run Microsoft Office or Internet Explorer Verify digital signatures of files, of running programs, and of the modules loaded in those programs Use Autoruns, Process Explorer, Sigcheck, and Process Monitor features that can identify and clean malware infestations Inspect permissions on files, keys, services, shares, and other objects Use Sysmon to monitor security-relevant events across your network Generate memory dumps when a process meets specified criteria Execute processes remotely, and close files that were opened remotely Manage Active Directory objects and trace LDAP API calls Capture detailed data about processors, memory, and clocks Troubleshoot unbootable devices, file-in-use errors, unexplained communication, and many other problems Understand Windows core concepts that aren't well-documented elsewhere

Get the critical information you need to build and run a Windows Small Business Server 2008–based network. This essential, single-volume reference details system capabilities and components—including Premium Edition features. Gain the real-world insights, workarounds, and troubleshooting tactics you need for on-the-job results. Discover how to: Plan availability, security features, and fault tolerance into network infrastructure Use Hyper-V™ to install and manage your network more efficiently Migrate an existing Small Business Server 2003 network Create and manage user roles, groups, and permissions Configure hard disks for data integrity and redundancy, and manage storage Set up e-mail and Internet connectivity Use the console to manage network settings, shared resources, and backups—locally or remotely Organize security settings with Group Policy preferences Monitor, troubleshoot, and tune system performance

IIS provides the core services for hosting Web servers, Web applications, and Microsoft Windows SharePoint services. To learn how to manage Web applications running on IIS and perform advanced administration tasks, you need practical hands-on advice from an expert who has years of experience working with IIS. William Stanek is such an expert. By reading this book and working step by step through the essential tasks discussed, you can learn to: Manage ISAPI and CGI applications, Configure ASP, ASP.NET, and .NET, Framework settings, Create and configure custom IIS applications, Customize settings for application pools, Start, stop, and recycle worker processes, Maintain application health and performance, Enhance Web server security and permissions, Configure handler mappings and authentication, Install and use Active Directory Certificate Services, Monitor and optimize IIS performance, Manage IIS backups and metabase configurations. This book is designed for anyone who wants to learn how to manage Web applications and perform advanced administration of IIS 7.0 and IIS 7.5. Inside, you'll find comprehensive overviews, step-by-step procedures, frequently used tasks, documented examples, 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.

The bestselling book on Windows, now updated for the new 8.1 features Microsoft has fine-tuned Windows 8 with some important new features, and veteran author Andy Rathbone explains every one in this all-new edition of a long-time bestseller. Whether you're using Windows for the first time, upgrading from an older version, or just moving from Windows 8 to 8.1, here's what you need to know. Learn about the dual interfaces, the new Start button, how to customize the interface and boot operations, and how to work with programs and files, use the web and social media, manage music and photos, and much more. You'll even find troubleshooting tips! This edition covers the upgrades in Windows 8.1, including the dual interfaces, basic mechanics, file storage, and how to get the free upgrade to Windows 8.1 Shows how to manipulate app tiles, give Windows the look you choose, set up boot-to-desktop capabilities, connect to a network, and create user accounts Covers working with programs, apps, and files; using the Internet and social media; new apps and capabilities for working with onboard and online media; and how to move files to a new PC Written by Andy Rathbone, author of every edition of the bestselling Windows For Dummies Windows 8.1 For Dummies is exactly what you need to get going and be productive with the newest Windows update.

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

This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds for Windows Server 2012 R2 - with a focus on configuration, storage, and essential administrative tasks. Coverage includes: Deployment Boot configuration Administration Configuring roles, role services, and features Managing and troubleshooting hardware TPM and Bitlocker drive encryption Managing the registry Software and user account control administration Managing storage and file systems File sharing and security features Performance monitoring, analyzing, and tuning Backup and recovery

Portable and precise, this pocket-sized guide delivers immediate answers for the day-to-day administration of Windows 7—from desktop configuration and management to networking and security issues. Zero in on core support and maintenance tasks by using quick-reference tables, instructions, and lists. You'll get the precise information you need to solve problems and get the job done—whether at your desk or in the field!

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.

135,000 words... 2 Full-length Personal Training Guides in 1 Convenient Kit! Designed for anyone who wants to learn Windows PowerShell. Inside, you'll find comprehensive overviews, step-by-step procedures, frequently used tasks, documented examples, and much more. One of the goals is to keep the content so concise that the training kit remains compact and easy to navigate while at the same time ensuring that

this training kit is packed with as much information as possible--making it a valuable resource. After reading this training kit, you'll have a better understanding of using Windows PowerShell to work with and manage Windows. Techniques for working at the prompt and using scripts are covered extensively. Take control of Windows and Windows Server today using PowerShell! Includes the full contents of: Windows PowerShell: The Personal Trainer Windows PowerShell for Administration: The Personal Trainer Windows PowerShell Self-Study Training Kit starts by teaching you how to: Streamline daily tasks using cmdlets Initialize the scripting environment Format output and use output streams Extend Windows PowerShell Use sessions and remoting Execute remote commands and schedule jobs Manage computers using scripts Validate PowerShell requirements while scripting Use conditional statements to control script execution Use control loops to execute commands repeatedly Record PowerShell sessions using transcripts Manage blocks of commands More, more, more Then Windows PowerShell Self-Study Training Kit shows you how to: Manage system configuration Gather system information Inventory and evaluate computers Work with files, directories and drives Configure security permissions and auditing Configure event logging Write custom events Manage configuration of system services Create and use restore points Manage computer accounts and join computers to domains Manage running processes and services Monitor system performance Resolve performance issues More, more, more This introduction to networking on Linux now covers firewalls, including the use of ipchains and Netfilter, masquerading, and accounting. Other new topics in this second edition include Novell (NCP/IPX) support and INN (news administration).

NOTE: This title is also available as a free eBook. It is offered for sale in print format as a convenience. Get a head start evaluating Windows 8.1 - with early technical insights from award-winning journalist and Windows expert Ed Bott. Based on the Windows 8.1 Preview release, this guide introduces new features and capabilities, with scenario-based advice on how Windows 8.1 can meet the needs of your business. Get the high-level overview you need to begin preparing your deployment now. Preview new features and enhancements, including: How features compare to Windows 7 and Windows XP The Windows 8.1 user experience Deployment Security features Internet Explorer 11 Delivering Windows apps Recovery options Networking and remote access Managing mobile devices Virtualization Windows RT 8.1 A guide to Microsoft Exchange server 2000.

The quick way to learn Windows 10 This is learning made easy. Get more done quickly with Windows 10. Jump in wherever you need answers--brisk lessons and colorful screenshots show you exactly what to do, step by step. Discover fun and functional Windows 10 features! Work with the new, improved Start menu and Start screen Learn about different sign-in methods Put the Cortana personal assistant to work for you Manage your online reading list and annotate articles with the new browser, Microsoft Edge Help safeguard your computer, your information, and your privacy Manage connections to networks, devices, and storage resources

An introduction to embedding systems for C and C++++ programmers encompasses such topics as testing memory devices, writing and erasing Flash memory, verifying nonvolatile memory contents, and much more. Original. (Intermediate).

Portable and precise, this pocket-sized guide delivers ready answers for core configuration and administrative tasks in Windows 8.1. Zero in on the essentials through quick-reference tables, instructions, and lists. You'll get the focused information you need to save time and get the job done - whether at your desk or in the field. Coverage includes: Configuring and optimizing Windows 8.1 computers Customizing the desktop and interface Configuring user and computer policies Automating configuration Managing user access and security features Installing and maintaining programs Managing hardware devices and drivers Handling maintenance and support tasks

Your Personal Trainer for IIS 8 Web Apps! IIS 8 provides the core services for hosting Web servers and Web applications. To learn how to manage Web applications running on IIS and perform advanced administration tasks, you need practical hands-on advice from an expert who has years of experience working with IIS. William Stanek is such an expert. By reading this book and working step by step through the essential tasks discussed, you can learn to: Manage ISAPI and CGI applications Configure ASP, ASP.NET, and .NET Framework settings Create and configure custom IIS applications Customize settings for application pools Start, stop, and recycle worker processes Maintain application health and performance Enhance Web server security and permissions Configure handler mappings and authentication Monitor and optimize IIS performance Manage IIS backups This book is designed for anyone who wants to learn how to manage Web applications and perform advanced administration of IIS 8.0 and IIS 8.5. Inside, you'll find comprehensive overviews, step-by-step procedures, frequently used tasks, documented examples, 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.

Expert advice for Windows 10 right at your fingertips. Includes updates for the Windows 10 anniversary edition! Practical and precise, this hands-on guide with ready answers is designed for architects, administrators, engineers and others working with Windows 10. If you're an IT Pro responsible for configuring, managing and maintaining computers running Windows 10, start with this well-organized and authoritative resource. 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. Topics covered include: Deploying and customizing the operating system Installing and maintaining universal apps Configuring Group Policy preferences and settings Provisioning and using device management Managing access and security Installing hardware devices and drivers Troubleshooting and resolving system issues 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 concise, immediate answers reference you'll want with you at all times. William Stanek has been developing expert solutions for and writing professionally about Microsoft Windows since 1995. In Windows 10: Essentials for Administration, William shares his extensive knowledge of the product.

Introduces the new and improved features of Windows Server 2008, giving readers insights into how they can improve security, performance, reliability, and operational efficiency.

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.

Portable and precise, this pocket-sized guide delivers ready answers for managing databases and services in Exchange Server 2013. Zero in on core tasks through quick-reference tables, instructions, and lists. You'll get the focused information you need to save time and get the job done-whether at your desk or in the field. Coverage includes: Managing databases and availability groups Core database administration Compliance and role-based access controls Managing mail flow Working with client access servers Managing mobile users Maintenance, monitoring, and queuing Backups and restorations

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

MIS professionals can get the Windows 2000 Server up and running quickly with this clear guide, written by IT experts to complement the in-depth and technical reference materials in the Windows 2000 Resource Kit. The CD contains an electronic versions of the book, plus helpful scripts and checklists.

Get your mission-critical messaging and collaboration systems up and running with the essential guide to deploying and managing Exchange Server 2007, now updated for SP1. This comprehensive administrator's reference covers the full range of server and client deployments, unified communications, security features, performance optimization, troubleshooting, and disaster recovery. It also includes four chapters on security policy, tools, and techniques to help protect messaging systems from viruses, spam, and phishing. Written by expert authors Walter Glenn and Scott Lowe, this reference delivers comprehensive information to deploy and operate effective, reliable, and security-enhanced messaging and collaboration services.

Designed for anyone who wants to use Windows PowerShell to perform core administration tasks on computers running desktop and server editions of Windows. Inside Windows PowerShell for Administration, you'll find comprehensive overviews, step-by-step procedures, frequently used tasks, documented examples, 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. After reading this book, you'll have a better understanding of administration using Windows PowerShell. Techniques for working at the prompt and using scripts are covered extensively. Windows PowerShell for Administration starts by teaching you how to: Manage computers using scripts Validate PowerShell requirements while scripting Use conditional statements to control script execution Use control loops to execute commands repeatedly Record PowerShell sessions using transcripts Manage blocks of commands Then Windows PowerShell for Administration shows you how to: Manage system configuration Gather system information Inventory and evaluate computers Work with files, directories and drives Configure security permissions and auditing Configure event logging Write custom events Manage configuration of system services Create and use restore points Manage computer accounts and join computers to domains Manage running processes and services Monitor system performance Resolve performance issues Take control of Windows and Windows Server today using PowerShell! Look also for Windows PowerShell: The Personal Trainer.

This is written for system administrators who may not have the time to learn about Slash by reading the source code. It collects all the current Slash knowledge from the code, Website and mailing lists and organizes it into a coherent package.

In-depth and comprehensive, this RESOURCE KIT delivers the information you need to administer your Windows 7 system. You get authoritative technical guidance from those who know the technology best—Microsoft Most Valuable Professionals (MVPs) and the Windows 7 product team—along with essential scripts and resources. In addition, “Direct from the Source” sidebars offer deep insights and troubleshooting tips from the Windows 7 team. Get expert guidance on how to: Use Microsoft Deployment Toolkit best practices and tools. Plan user-state migration and test application compatibility. Exploit new Group Policy features, settings, and ADMX templates. Configure software updates and client-security technologies. Administer disks, file systems, file sharing, search, and Windows Internet Explorer® 8. Install and troubleshoot printers, devices, and services. Manage IPsec, IPv6, wireless, and remote connectivity. Use performance monitoring and diagnostic tools to manage desktop health. Resolve common startup, hardware, and networking issues. CD features: Sample VBScript scripts and Windows PowerShell™ scripts Troubleshooting tools Links to toolkits, documentation, and white papers Fully searchable eBook of this guide Complete eBook of INTRODUCING WINDOWS SERVER® 2008 Sample chapters from related Microsoft Press® books A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Medias Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

A practical introduction to SNMP for system network administrators. Starts with the basics of SNMP, how it works and provides the technical background to use it effectively.

Portable and precise, this pocket-sized guide delivers ready answers for core configuration and administrative tasks in Windows Server 2012 R2. Zero in on the essentials through quick-reference tables, instructions, and lists. You'll get the focused information you need to save time and get the job done - whether at your desk or in the field. Coverage includes: Administration overview Managing servers running Windows Server 2012 R2 Monitoring services, processes, and events Automating administrative tasks, policies, and procedures Enhancing computer security Using Active Directory Core Active Directory administration Creating user and group accounts Managing existing user and group accounts

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!

Learning Windows 7 doesn't have to be a frustrating experience, you can learn everything you need to use Windows 7 effectively by reading this book. To learn how to use Windows 7, you need practical hands-on advice from an expert who understands what it is like to just start out. By working step by step through essential tasks, you can learn to: Customize the User Interface and settings Search and index your documents and data Install, configure, run and repair software; fine-tune startup and recovery settings Detect and troubleshoot hidden problems; optimize your computer's power management settings Balance the tradeoffs in appearance and performance Extend your desktop with multiple monitors Apply expert tips for maintaining your computer. This book is designed for anyone who wants to learn Windows 7, including those who manage or computers running Windows 7. Inside, you'll find comprehensive overviews, step-by-step procedures, frequently used tasks, documented examples, 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.

Exim is the default mail transport agent installed on some Linux systems; it runs on many versions of Unix and is suitable for any TCP/IP network with any combination of hosts and end-user mail software. This official guide is written by Philip Hazel, the creator of Exim.

Offers quick-reference tables, detailed instructions, and lists to provide information about support procedures and common tasks for Windows Server 2003 administration.

Portable and precise, this pocket-sized guide delivers ready answers for administering storage, security, and networking features in Windows 8.1. Zero in on core tasks through quick-reference tables, instructions, and lists. You'll get the focused information you need to save time and get the job done - whether at your desk or in the field. Coverage includes: Managing firmware, boot configuration, and startup Using TPM and BitLocker Managing disk drives and file systems Configuring advanced storage Managing file security and resource sharing Maintaining data access and availability Configuring and troubleshooting TCP/IP networking Managing mobile networking and remote access Configuring advanced networking solutions

Explains how to use CGI to provide information servers on the Web and includes coverage of Perl Version 5, CGI.pm, CGI_lite, FastCGI, and mod_perl.

Furnishes quick answers to questions about day-to-day administration of Windows 8.1, covering such topics as configuring group policy preferences, administering local accounts, managing updates, and installing and maintaining programs.

The practical, hands-on guide to Windows PowerShell from the premiere author in Windows administration and Microsoft technologies! Windows PowerShell 3.0 and Windows PowerShell 4.0 are enhanced and extended editions of the original implementations of PowerShell. The changes are dramatic, and they improve both the performance capabilities of PowerShell and its versatility. You can do things with PowerShell 3.0 and PowerShell 4.0 that you simply could not do with earlier versions, and you can perform standard tasks in much more efficient ways than before. Step Up & Into Windows PowerShell 4.0 is written for anyone who is already familiar with Windows PowerShell and wants to learn the new and changed features of Windows PowerShell 3.0 and Windows PowerShell 4.0. Not only does this book zero in on what's new and changed, it provides the necessary context for you to understand how the new features and changes affect the way you use Windows PowerShell.

Provides information on the day-to-day administration of ISA Server 2004.

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