

Beginning Powershell For Sharepoint 2013 Springer

Buy the print SharePoint 2013 Unleashed and get the eBook version for free! See inside the book for access code and details. ; SharePoint 2013 Unleashed is the most complete, practical resource for ; all administrators, managers, architects, users, and developers to make the most of Microsoft's powerful new SharePoint 2013 platform. ; Drawing on their experience implementing SharePoint solutions in hundreds of organizations, Michael Noel and Colin Spence focus on what administrators and knowledge workers really need to know to effectively design, implement, configure, and use SharePoint 2013. They fully address key SharePoint 2013 innovations such as PowerShell scripting to automate administration and farm provisioning; better virtualization support; improved security and authentication; new business intelligence tools, social networking improvements; enhanced lists; libraries; metadata; and more. ; Step by step, through easy-to-understand examples, they help you streamline administration, optimize performance, control cost, and implement high-value solutions for collaboration, document and web content management, and business intelligence. ; Detailed information on how to... ; Optimize your SharePoint 2013 design/deployment plan, right-size your server farm(s), and improve scalability ; Reduce costs by virtualizing your SharePoint environment and automating farm deployment ; Optimize search with metadata, content types, and taxonomies ; Streamline management with PowerShell and the SharePoint Central Administration tool ; Efficiently monitor, back up, and restore SharePoint environments ; Understand new Shredded Storage capabilities and new Service Applications built into the infrastructure layer of SharePoint ; Deploy SharePoint's improved social networking features, including microblogging ; Deploy SharePoint as an extranet using various external authentication providers ; Use powerful out-of-the-box workflows—and create your own with SharePoint Designer 2013 and Visual Studio 2013 ; Build Business Intelligence solutions with PerformancePoint and Business Connectivity Services ; Pro SharePoint 2013 Administration is a practical guide to SharePoint 2013 for intermediate to advanced SharePoint administrators and power users, covering the out-of-the-box feature set and capabilities of Microsoft's collaboration and business productivity platform. SharePoint 2013 is an incredibly complex product, with many moving parts, new features, best practices, and "gotchas." Author Rob Garrett distills SharePoint's portfolio of features, capabilities, and utilities into an in-depth professional guide—with no fluff and copious advice—that is designed from scratch to be the manual Microsoft never wrote. Starting with a detailed deployment and initial configuration walkthrough, the book covers all major feature areas, including document management, social computing, metadata management, and administration. You'll also learn about planning for capacity, backup administration and disaster recovery, business intelligence, monitoring, and more. Unlike other books, Pro SharePoint 2013 Administration covers all elements of the product, but has a specific emphasis on features new and enhanced in the 2013 release. Pro SharePoint 2013 Administration is the only book you'll need as you set out to deploy and administer SharePoint 2013. Professional SharePoint 2013 Administration eBook And SharePoint-videos.com Bundle Your guide to the most significant changes in SharePoint 2013. Discover what's new and what's changed in SharePoint

2013—and get a head start using these cutting-edge capabilities to improve organizational collaboration and effectiveness. Led by a Microsoft MVP for SharePoint, you'll learn how to take advantage of important new features and functionality, including app development, collaborative social enterprise tools, enhanced versioning, themes, improved search, and an extended client object model. Get an early, expert look at how to: Develop SharePoint apps using collaborative social enterprise tools Use the new Minimal Download Strategy (MDS) smart technology to consume less bandwidth Version documents, list items, and entire parts of SharePoint with improved control Use colors and styles to get a themed version of your CSS with a simple line of code Extend the client object model with enhanced search capabilities

Optimize your SharePoint Installation About This Video Find out how to write scripts to install features Discover how to write scripts to download and install SharePoint 2013 prerequisites See how to configure SharePoint 2013 using PowerShell scripts. In Detail Windows PowerShell is Microsoft's next-generation scripting language offering direct access to .NET objects and pipeline capabilities. It makes passing objects from one command to another command a simple task. PowerShell also enables administrators to automate common day-to-day management and deployment activities in SharePoint. This course provides developers and administrators, with a thorough knowledge of how to automate the installation process of SharePoint 2013 using PowerShell. In this course, by development expert Kameswara Sarma Uppuluri, you'll learn essential concepts that you need to know to start writing PowerShell scripts to perform SharePoint 2013 installation in silent mode or unattended. This course provides step-by-step walk-throughs and coding demos that you are encouraged to code along with to enhance the learning process. You will learn essential skills such as how to install and add features using PowerShell, install and configure SharePoint 2013 prerequisites, and provision and work with Central Administration.

This book is a complete practical guide. It's full of useful tips and exercises to get users started in no time! It has no fluff, just practical exercises that will provide users the knowledge and know-how to implement SharePoint solutions easily and professionally. SharePoint has a steep learning curve. Without a book like this, it will probably take users months to learn SharePoint. This book will save users great deal of time because it contains ready-to-use solutions and expert advice from someone who is a subject matter expert. This book has everything that users need to equip themselves to work professionally on SharePoint projects. The author is a 7 times awardee of the Microsoft Most Valuable Professional (MVP) award. SharePoint is a huge product. Each component or feature deserves a separate book. Discussing all great features in detail in one book is not possible. Author has tried to include the necessary content that will help users get started straight away. For beginners, the main problem they face is to setup an environment for SharePoint deployment. This book shows how to prepare the environment and then install each piece of software one by one. The initial chapters of the book focus on SharePoint infrastructure and deployment and show how to install SharePoint 2013 on a clean machine. The intended audience of these chapters is people who are looking to become SharePoint 2013 administrators. Network administrators who want to learn SharePoint administration will gain lot of useful information from these chapters. Chapters in the later part of the book contain information on some of the popular features

of SharePoint 2013. These chapters discuss creating web-enabled InfoPath forms, securing sites with SSL, setting up Extranets, etc. These chapters are for the power users and advanced users. The book guides users in a step-by-step format and explains everything needed to install the software. This includes preparing the machine for the installation. Each exercise in the book is accompanied by screenshots so that even if a user gets stuck during the exercise, he can refer to the screenshot to get a better understanding of the step he is stuck on. Clear and crisp screenshots make this book unique. Some of the topics discussed in the book are advanced but explained in a very simple way with the help of screenshots. This book is structured to build logically on the skills you learn as you progress through it. After the initial introduction and deployment chapters, the book moves into the more advanced part of the platform. Each chapter focuses on a new feature. If you are an advanced user, you can skip the initial chapters and go directly to the topic that you are interested in. Some of the topics discussed in the book are as following:

SharePoint Deployments - Configure Active Directory, SQL Server, IIS Roles!
SharePoint Cloud - Setup SharePoint in the cloud
Office 365 Development – Create your first SharePoint app in the cloud
SharePoint Modern Apps - Modern, state of the art applications using HTML5 and SharePoint 2013 Extranets
Business Processes - Leverage Business Connectivity Services to build Line of Business applications
Web Parts Development – Understand and learn to develop web parts
Electronic Forms - Learn to program web-enabled electronic forms using InfoPath
Public Websites - Design a branded public website using SharePoint Online/Office 365
SharePoint 2013 Search – Learn Search configuration, customization, Managed Metadata
SharePoint 2013 Branding – Learn how to brand sites to look elegant, classy and professional

Microsoft SharePoint 2013 Unleashed is the newest version of the best-selling SharePoint Unleashed series by Michael Noel and Colin Spence. Once again, Noel and Spence deliver comprehensive, real-world coverage of everything you need to know to successfully design, implement, configure and use SharePoint 2013 solutions. Leveraging their experience with hundreds of companies of all sizes and from many different industries, Noel and Spence present best practices and expert implementation and configuration methodologies, and focus on the features and tools that provide the most value to busy professionals. This edition adds comprehensive coverage of SharePoint 2013's most valuable and productive new features, including: Using PowerShell automation to streamline management
Building virtualized SharePoint environments
Strengthening authentication and security
Improving user experience via the ribbon interface; new lists, libraries, and templates; and enhanced metadata
Integrating with the newest versions of Microsoft Office, Exchange, SQL Server, ForeFront, and System Center
Taking full advantage of key mobile and social improvements
Using the newest Business Connectivity Services capabilities
Improving records management/compliance, web content management, and BI
And much more
Noel and Spence also offer indispensable guidance on migration, UI, and data store choices, and dependencies; and present crucial infrastructure knowledge that most SharePoint guides ignore.

Presents a comprehensive tutorial on the core SQL Server concepts needed to understand the Sharepoint business intelligence investments offered in the text, which include Visio services, Excel services, business connectivity services, and Power View and

PerformancePoint services.

Few IT professionals take the time to learn what needs to be known to do disaster recovery well. Most labor under the pretense that good administration equals close to five-nines uptime. Most technical people do not see the value of planning for disasters until the unexpected has already happened, and the effects of a disaster involving a SharePoint farm—which today houses business information, line-of-business applications, sensitive information, extranets, and other highly important assets—can be staggering. *Pro SharePoint Disaster Recovery and High Availability, Second Edition* will take you through a step-by-step process to show how to build an awareness and reaction plan for the inevitable. With a focus on real-world experiences and war stories, author Stephen Cummins weaves an expert tale of woe response and offers you: Ways to see the warning signs of disaster, and ways to avoid it Ways to respond to a disaster while it is happening Perhaps most importantly, how to develop a plan to deal with disaster when it inevitably does happen

This book is a step-by-step guide to building your own SharePoint farm in a home lab setting. Learn how to build a windows domain and then join servers into the domain in order to create your own testing and learning environment. After you get the domain stood up, where you go from there is up to you. This book will help you learn how to spin up SharePoint in a least privileged fashion. This isn't strictly a SharePoint book, though. For example, if you're not a SharePoint professional and are just looking to create a working windows domain for other purposes; the home-lab domain that you'll create will work great for Exam preparation for non-SharePoint purposes. You could even use it for learning how to install Exchange Server. After all, it's your Home Lab domain. In this book you will build your home-lab domain and you'll have a great place for learning how to administer SharePoint and develop SharePoint Apps. Here are just some of the tasks you'll complete in easy to follow exercises: Create a windows domain and a certificate authority, so that you can run SharePoint on SSL Join servers to the domain and configure other technology on the member servers as needed Install SQL Server, and correctly partition the server in accordance with best practices Install and configure a SharePoint farm Spin up Host Named Site Collections (HNSC's) Install and configure Visual Studio Who This Book Is For: This book is suitable for both developers and administrators. No technical knowledge is assumed beyond a general familiarity with computers and computing terminology. The resulting domain will be suitable for both IT and developer testing needs.

Learn PowerShell from the inside out, right from basic scripting all the way to becoming a master at automating, managing, and maintaining your Windows environment About This Book Use proven best practices to optimize code and automate redundant tasks Get to grips with PowerShell's advanced functions and effectively administer your system Create a variety of PowerShell scripts to automate your environment Who This Book Is For If you are a system administrator who wants to become an expert in automating and managing your Windows environment, then this course is for you. Some basic understanding of PowerShell would be helpful. What You Will Learn Discover PowerShell commands and cmdlets and understand PowerShell formatting Solve common problems using basic file input/output functions Use .NET classes in Windows PowerShell and C# and manage

Exchange Online Use PowerShell in C# to manage Exchange Online and work with .NET classes in PowerShell Automate LYNC clients, consuming client-side object models to administrate SharePoint Online Optimize code through the use of functions, switches, and looping structures Manage files, folders, and registries through the use of PowerShell Discover best practices to manage Microsoft systems In Detail Are you tired of managing Windows administrative tasks manually and are looking to automate the entire process? If yes, then this is the right course for you. This learning path starts your PowerShell journey and will help you automate the administration of the Windows operating system and applications that run on Windows. It will get you up and running with PowerShell, taking you from the basics of installation to writing scripts and performing web server automation. You will explore the PowerShell environment and discover how to use cmdlets, functions, and scripts to automate Windows systems. The next installment of the course focuses on gaining concrete knowledge of Windows PowerShell scripting to perform professional-level scripting. The techniques here are packed with PowerShell scripts and sample C# code to automate tasks. You will use .NET classes in PowerShell and C# to manage Exchange Online. In the final section, you will delve into real-world examples to learn how to simplify the management of your Windows environment. You will get to grips with PowerShell's advanced functions and how to most effectively administer your system. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: Getting Started with PowerShell by Michael Shepard Windows PowerShell for .Net Developers Second Edition by Chendrayan Venkatesan and Sherif Talaat Mastering Windows PowerShell Scripting by Brenton J.W. Blawat Style and approach This is a step-by-step course to help you effectively administer and maintain your development environment with PowerShell.

Update to a version of SharePoint that offers the best of both on-premise and the cloud using SharePoint 2019, the latest release of this cornerstone technology from Microsoft. Don your technical learning hat to get up close and confident on the new time-saving modern features of on-premise, and the many new security and hybrid settings. Deploying SharePoint 2019 begins with a general introduction to SharePoint 2019, covering new features and expanding your knowledge and capability with the technology systematically. You will learn about the new world of SharePoint, and how it was “cloud-born” from Office 365. From there you will dive into learning how to design a physical architecture for SharePoint Server 2019 and get familiar with the key concepts of high availability (HA) and disaster recovery (DR) solutions. What You'll Learn Install, configure, and optimize SharePoint 2019 Understand SharePoint 2019 as a hybrid framework Get comfortable with new tools, such as Flow, PowerApps, and Power BI Configure systems connected to SharePoint, such as Office Online Server and Workflow Manager Migrate content and service databases from previous versions of SharePoint to SharePoint 2019 Implement HA and DR topologies with SharePoint 2019 to satisfy business continuity requirements Who This Book Is For Those tasked with installing, configuring, and maintaining SharePoint Server 2019 for their organization. This book assumes some working knowledge of a previous release of SharePoint Server, such as SharePoint 2013 or SharePoint 2016.

Need fast, reliable, easy-to-implement solutions for automating SharePoint 2013 administration with PowerShell? This guide

delivers exactly what you're looking for: step-by-step help and guidance with the tasks you'll perform most often. You'll find tested PowerShell scripts and techniques for managing installations, servers, farms, IIS, users, services, sites, data, solutions, enterprise services, search, PerformancePoint business intelligence, and more. This edition adds time-saving techniques for managing user licensing and new SharePoint 2013 service applications, covers new cmdlets, and contains two new reference appendices. This focused resource for scripting SharePoint with PowerShell provides all the answers you need—now! Fast, Accurate, and Easy to Use! Run PowerShell scripts from the SharePoint 2013 Management Shell console Perform unattended SharePoint installations Configure new farms, add servers, and manage sites Create new site collections and sub-sites Review and set Farm Configuration Values and SharePoint Designer Settings Display, get, create, remove, configure, and extend web applications Create, manage, remove, back up, and restore SharePoint databases Work with SharePoint solutions and features Automatically publish and manage content Establish and change external data connections via Business Data Connectivity Service Control the new versions of Excel, Access, Visio, and Word Services Script Office Web Apps to deliver more robust web/mobile solutions Manage PerformancePoint business intelligence via cmdlets Administer Enterprise Search, InfoPath Form Services, profiles, metadata, and Secure Store Streamline Work Management Services to help users track tasks more efficiently

In this fast-paced 100-page guide, you'll learn to load, display and interact with dynamic, data-powered Visio diagrams in SharePoint 2013 or Office 365. Visio Services Quick Guide gives you the tools to build anything from a simple project workflow to an organizational infrastructure diagram, powered by real data from SharePoint or SQL Server. Colleagues can load your diagrams entirely in the browser, meaning that a single Visio client installation is enough to get started. Readers with JavaScript experience will also find out how to get additional control over Visio diagrams using the JavaScript mashup API, and how to build a custom data provider. The final chapter covers some useful information on administering Visio Services. Get started bringing your Visio diagrams to life with the Visio Services Quick Guide.

Conquer Microsoft SharePoint 2013 administration--from the inside out! Dive into SharePoint 2013 administration--and really put your systems expertise to work! This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds. Discover how the experts deploy, configure, and manage SharePoint--and challenge yourself to new levels of mastery. Automate the installation and configuration of SharePoint 2013 Effectively manage SharePoint apps and custom solutions Optimize farms, web apps, content databases, and site collections Use methods to help users attain productive search experiences Configure business intelligence features in SharePoint 2013 Dive deep into SharePoint security practices and architecture Add SharePoint Online to your existing SharePoint environment Manage User Profiles and the SharePoint social experience Monitor and troubleshoot SharePoint with insider tips For Intermediate to Advanced IT Professionals

The style and approach of the book is an easyto read SharePoint admin guide. This is not a stepbystep instruction book, but rather a guide on how to implement and execute a disaster recovery plan to your SharePoint environment. This book is great for both SharePoint and SQL administrators new to the SharePoint 2013 architecture, and who are looking to get a good grounding in how

to use implement a solid disaster recoveryrecovery plan. It's assumed that you have some experience in SharePoint and Windows Server and, as well be familiar with SQL.

"We chose to implement SharePoint in our organization because of it's awesome speed" is something you don't hear often, if at all. The truth is that SharePoint is an enterprise platform with numerous advantages and built-in features to make you and your organization more productive, but what if it's not correctly configured? Your users are going to painfully stare at the famous "working on it" page multiple times per day. As a SharePoint IT-Professional or SQL Server DBA you have the power to tweak multiple SharePoint and SQL Server settings to increase your SharePoint performance for assuring your users happiness when using SharePoint every day. This is an ultimate guidance on performance for SharePoint Server inspired both by Microsoft's best practices and real life experiences from countless deployments on the field. In this book, you'll learn the following: How to configure the foundation of your platform - Windows Server - for maximum performanceHow to optimize SQL Server for SharePoint Server and what tasks you should do to keep it performingWhat configuration mistakes can make your SharePoint Server acting very slow, and how you can fix them? How to optimize your user's performance in a SharePoint Online environment, part of Office 365, even if you don't have access to Microsoft's servers Stop frustrating your users with a slow SharePoint performance and configure SharePoint for maximum performance today!

Learn to take advantage of the opportunities offered by SQL Server 2014 Microsoft's SQL Server 2014 update means big changes for database administrators, and you need to get up to speed quickly because your methods, workflow, and favorite techniques will be different from here on out. The update's enhanced support of large-scale enterprise databases and significant price advantage mean that SQL Server 2014 will become even more widely adopted across the industry. The update includes new backup and recovery tools, new AlwaysOn features, and enhanced cloud capabilities. In-memory OLTP, Buffer Pool Extensions for SSDs, and a new Cardinality Estimator can improve functionality and smooth out the workflow, but only if you understand their full capabilities. Professional Microsoft SQL Server 2014 is your comprehensive guide to working with the new environment. Authors Adam Jorgensen, Bradley Ball, Ross LoForte, Steven Wort, and Brian Knight are the dream team of the SQL Server community, and they put their expertise to work guiding you through the changes. Improve oversight with better management and monitoring Protect your work with enhanced security features Upgrade performance tuning, scaling, replication, and clustering Learn new options for backup and recovery Professional Microsoft SQL Server 2014 includes a companion website with sample code and efficient automation utilities, plus a host of tips, tricks, and workarounds that will make your job as a DBA or database architect much easier. Stop getting frustrated with administrative issues and start taking control. Professional Microsoft SQL Server 2014 is your roadmap to mastering the update and creating solutions that work.

Use the latest tools to manage and automate tasks on Microsoft's SharePoint platform. You will achieve time and cost savings, increase reliability of deployments, and learn how to safely and efficiently migrate from a previous version, all while gaining valuable skills in PowerShell scripting. Authors Nik Charlebois-Laprade and John Edward Naguib begin by explaining the fundamental concepts behind the PowerShell language. Then, with copious real-world examples and scripts, they introduce PowerShell operations in the context of deploying, migrating, managing, and monitoring SharePoint 2016. What You'll Learn What's New in this Edition? Learn about the new SharePoint 2016 capabilities and min role Extend the default set of available PowerShell cmdlets for SharePoint 2016 by creating your own reusable Cmdlet functions with PowerShell 5.0 Upgrade your on-premises SharePoint 2013 environment to SharePoint 2016 using PowerShell Who This Book

Is For Administrators, developers, and DevOps engineers working with SharePoint 2016. No experience with PowerShell is required.

Need a command reference for automating SharePoint 2013 administration with PowerShell? This book delivers exactly what you're looking for! Step-by-step guidance throughout every SharePoint 2013 nook and cranny. You'll find tested PowerShell scripts and proven techniques for managing SharePoint 2013 farms and servers, users and accounts, sites and site collections, databases, service applications, solutions, enterprise services, and more. The industry's most focused resource for SharePoint 2013 PowerShell scripting, this book provides all the answers you need-now!

Learn the art of leveraging PowerShell to automate Office 365 repetitive tasks About This Book Master the fundamentals of PowerShell to automate Office 365 tasks. Easily administer scenarios such as user management, reporting, cloud services, and many more. A fast-paced guide that leverages PowerShell commands to increase your productivity. Who This Book Is For The book is aimed at sys admins who are administering office 365 tasks and looking forward to automate the manual tasks. They have no knowledge about PowerShell however basic understanding of PowerShell would be advantageous. What You Will Learn Understand the benefits of scripting and automation and get started using Powershell with Office 365 Explore various PowerShell packages and permissions required to manage Office 365 through PowerShell Create, manage, and remove Office 365 accounts and licenses using PowerShell and the Azure AD Learn about using powershell on other platforms and how to use Office 365 APIs through remoting Work with Exchange Online and SharePoint Online using PowerShell Automate your tasks and build easy-to-read reports using PowerShell In Detail While most common administrative tasks are available via the Office 365 admin center, many IT professionals are unaware of the real power that is available to them below the surface. This book aims to educate readers on how learning PowerShell for Office 365 can simplify repetitive and complex administrative tasks, and enable greater control than is available on the surface. The book starts by teaching readers how to access Office 365 through PowerShell and then explains the PowerShell fundamentals required for automating Office 365 tasks. You will then walk through common administrative cmdlets to manage accounts, licensing, and other scenarios such as automating the importing of multiple users, assigning licenses in Office 365, distribution groups, passwords, and so on. Using practical examples, you will learn to enhance your current functionality by working with Exchange Online, and SharePoint Online using PowerShell. Finally, the book will help you effectively manage complex and repetitive tasks (such as license and account management) and build productive reports. By the end of the book, you will have automated major repetitive tasks in Office 365 using PowerShell. Style and approach This step by step guide focuses on teaching the fundamentals of working with PowerShell for Office 365. It covers practical usage examples such as managing user accounts, licensing, and administering common Office 365 services. You will be able to leverage the processes laid out in the book so that you can move forward and explore other less common administrative tasks or functions.

Need fast, reliable, easy-to-use solutions for using InfoPath® with SharePoint® 2013? This book delivers exactly what you're looking for: step-by-step help and guidance with the tasks you'll perform most often. You'll learn better ways to design and develop intuitive, effective form-based solutions, and then efficiently administer, secure, and troubleshoot them. The industry's most focused resource for solving business problems with SharePoint and InfoPath forms, this book provides all the answers you need—now! Steven Mann is an Enterprise Applications Engineer for Morgan Lewis and has nearly 20 years of professional experience with collaboration and business intelligence, including a decade working with SharePoint. Formerly Principal Architect for RDA Corporation, his books include InfoPath with SharePoint 2010 How-To, Microsoft SharePoint 2010 Business Intelligence Unleashed, SharePoint 2010 Field Guide, and SharePoint 2010 Managed

Metadata Unleashed. Fast, Accurate, and Easy-to-Use! ; Discover powerful tips for success with InfoPath Designer 2013 ; Efficiently create SharePoint form controls, rules, and functions ; Master form page design, views, and list forms ; Submit, publish, and use data in SharePoint forms ; Streamline business processes by integrating forms into SharePoint workflows ; Design more intuitive, easier-to-use forms with InfoPath controls, functionality, and settings ; Use template parts to create reusable form components, including controls, fields, and data connections ; Leverage Visual Studio 2012 with InfoPath to build solutions and application-level add-ins ; Dynamically populate repeating tables in forms ; Elegantly track changes in SharePoint forms ; Automatically generate new InfoPath form instances ; Use SharePoint 2013 Central Administration to manage forms and Forms Services ; Automate InfoPath Form Services administration with PowerShell ; Manage form permissions to control user access and rights ; Troubleshoot form development, deployment, publishing, and form submission

Need fast, reliable, easy-to-implement solutions for automating SharePoint 2013 administration with PowerShell? This guide delivers exactly what you're looking for: step-by-step help and guidance with the tasks you'll perform most often. You'll find tested PowerShell scripts and techniques for managing installations, servers, farms, IIS, users, services, sites, data, solutions, enterprise services, search, PerformancePoint business intelligence, and more. This edition adds time-saving techniques for managing user licensing and new SharePoint 2013 service applications, covers new cmdlets, and contains two new reference appendices. This focused resource for scripting SharePoint with PowerShell provides all the answers you need—now! Fast, Accurate, and Easy to Use! Run PowerShell scripts from the SharePoint 2013 Management Shell console

- Perform unattended SharePoint installations
- Configure new farms, add servers, and manage sites
- Create new site collections and sub-sites
- Review and set Farm Configuration Values and SharePoint Designer Settings
- Display, get, create, remove, configure, and extend web applications
- Create, manage, remove, back up, and restore SharePoint databases
- Work with SharePoint solutions and features
- Automatically publish and manage content
- Establish and change external data connections via Business Data Connectivity Service
- Control the new versions of Excel, Access, Visio, and Word Services
- Script Office Web Apps to deliver more robust web/mobile solutions
- Manage PerformancePoint business intelligence via cmdlets
- Administer Enterprise Search, InfoPath Form Services, profiles, metadata, and Secure Store
- Streamline Work Management Services to help users track tasks more efficiently

Conquer Microsoft SharePoint 2013 administration—from the inside out! Dive into SharePoint 2013 administration—and really put your systems expertise to work! This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds. Discover how the experts deploy, configure, and manage SharePoint—and challenge yourself to new levels of mastery. Automate the installation and configuration of SharePoint 2013

- Effectively manage SharePoint apps and custom solutions
- Optimize farms, web apps, content databases, and site collections
- Use methods to help users attain productive search experiences
- Configure business intelligence features in SharePoint 2013
- Dive deep into SharePoint security practices and architecture
- Add SharePoint Online to your existing SharePoint environment
- Manage User Profiles and the SharePoint social experience
- Monitor and troubleshoot SharePoint with insider tips

For Intermediate to Advanced IT Professionals

Maximize Microsoft SharePoint 2013 Written by a former member of the SharePoint development team, How to Do Everything: Microsoft SharePoint 2013 shows you how to get the most out of the latest release of this dynamic business collaboration platform. You'll learn to set up SharePoint sites and use document management, wikis, taxonomy, blogs, social features, and more to organize, manage, and share content. Real-world examples help you accomplish tasks quickly and easily. Basic information on

SharePoint development and administration is also included in this practical guide. Work with sites, apps, lists, libraries, and items Upload documents, manage files with document libraries, and use document versioning and content approval features Collaborate via discussion boards, blogs, wikis, events, surveys, calendars, and newsfeeds Use social tagging, enable a folksonomy, and use enterprise keywords Create a taxonomy hierarchy using enterprise managed metadata Build publishing sites, personal sites, and websites Display data on pages using web and app parts Customize apps, lists, forms, and navigation Use SharePoint with client applications, including Microsoft Office, Outlook, InfoPath, SharePoint Designer, and third-party applications Learn the basics of SharePoint administration and development

Thorough coverage of development in SharePoint 2013 A team of well-known Microsoft MVPs joins forces in this fully updated resource, providing you with in-depth coverage of development tools in the latest iteration of the immensely popular SharePoint. From building solutions to building custom workflow and content management applications, this book shares field-tested best practices on all aspect of SharePoint 2013 development. Offers a thorough look at Windows Azure and SharePoint 2013 Includes new chapters on Application Life Cycle Management, developing apps in SharePoint, and building PerformancePoint Dashboards in SharePoint Professional SharePoint 2013 Development is an essential SharePoint developer title.

SharePoint admin author gurus return to prepare you for working with the new features of SharePoint 2013! The new iteration of SharePoint boasts exciting new features. However, any new version also comes with its fair share of challenges and that's where this book comes in. The team of SharePoint admin gurus returns to presents a fully updated resource that prepares you for making all the new SharePoint 2013 features work right. They cover all of the administration components of SharePoint 2013 in detail, and present a clear understanding of how they affect the role of the administrator. Compares and contrasts SharePoint 2013 to earlier versions Helps make your SharePoint 2013 installation smooth and successful Addresses managing customizations Looks at SharePoint 2013 for Internet sites Includes an introduction to SQL Server 2012 Professional SharePoint 2013 Administration enhances your SharePoint skill set and immerses you in the new content of the platform.

Beginning PowerShell for SharePoint 2013 is a book for the SharePoint administrator looking to expand his or her toolkit and skills by learning PowerShell, Microsoft's vastly flexible and versatile object oriented scripting language. PowerShell is the future of Microsoft administration, and SharePoint is a complex product that can be managed more easily and quickly with PowerShell cmdlets and scripts. This book helps bridge the gap, introducing PowerShell fundamentals and operations in the context of deploying, migrating, managing, and monitoring SharePoint 2013. Author Nik Charlebois-Laprade begins by explaining the fundamental concepts behind the PowerShell language. Then, with copious real-world examples and scripts, he lays the foundation for PowerShell novices to automate interactions with the various pieces and components of the SharePoint 2013 platform. For SharePoint administrators wanting to do more with the technology, or for SharePoint developers trying to build their skills on the administration side, Beginning PowerShell for SharePoint 2013 is the perfect book to kick off your PowerShell journey. Covers SharePoint 2013, Office 365's SharePoint Online, and Other Office 365 Components In SharePoint 2013 Field Guide, top

consultant Errin O'Connor and the team from EPC Group bring together best practices and proven strategies drawn from hundreds of successful SharePoint and Office 365 engagements. Reflecting this unsurpassed experience, they guide you through deployments of every type, including the latest considerations around private, public, and hybrid cloud implementations, from ECM to business intelligence (BI), as well as custom development and identity management. O'Connor reveals how world-class consultants approach, plan, implement, and deploy SharePoint 2013 and Office 365's SharePoint Online to maximize both short- and long-term value. He covers every phase and element of the process, including initial "whiteboarding"; consideration around the existing infrastructure; IT roadmaps and the information architecture (IA); and planning for security and compliance in the new IT landscape of the hybrid cloud. SharePoint 2013 Field Guide will be invaluable for implementation team members ranging from solution architects to support professionals, CIOs to end-users. It's like having a team of senior-level SharePoint and Office 365 hybrid architecture consultants by your side, helping you optimize your success from start to finish! Detailed Information on How to... Develop a 24-36 month roadmap reflecting initial requirements, longterm strategies, and key unknowns for organizations from 100 users to 100,000 users Establish governance that reduces risk and increases value, covering the system as well as information architecture components, security, compliance, OneDrive, SharePoint 2013, Office 365, SharePoint Online, Microsoft Azure, Amazon Web Services, and identity management Address unique considerations of large, global, and/or multilingual enterprises Plan for the hybrid cloud (private, public, hybrid, SaaS, PaaS, IaaS) Integrate SharePoint with external data sources: from Oracle and SQL Server to HR, ERP, or document management for business intelligence initiatives Optimize performance across multiple data centers or locations including US and EU compliance and regulatory considerations (PHI, PII, HIPAA, Safe Harbor, etc.) Plan for disaster recovery, business continuity, data replication, and archiving Enforce security via identity management and authentication Safely support mobile devices and apps, including BYOD Implement true records management (ECM/RM) to support legal/compliance requirements Efficiently build custom applications, workflows, apps and web parts Leverage Microsoft Azure or Amazon Web Services (AWS)

Beginning PowerShell for SharePoint 2016A Guide for Administrators, Developers, and DevOps EngineersApress

Pro SharePoint 2013 Branding and Responsive Web Development is the definitive reference on the technologies, tools, and techniques needed for building responsive websites and applications with SharePoint 2013. The book focuses on solutions that provide the best browser experience for the myriad of devices, browsers, and screen orientations and resolutions. Web technology has changed considerably in the past few years. Microsoft has embraced the new generation of open standards represented by HTML5 and JavaScript, and these changes are represented in a fundamental shift in how SharePoint 2013 supports web content management and publishing. Authors Eric Overfield, Oscar Medina, Kanwal Khipple, and Rita Zhang join forces to dive into the new features and capabilities provided by SharePoint 2013 and combine them with the latest techniques in responsive web design and development to demonstrate how to build modern and progressive websites and applications. Pro SharePoint 2013 Branding and Responsive Web Development covers the following technologies: SharePoint 2013 Server Edition Office 365 SharePoint

Online Expression Blend 2013 Napa Tools for Office and SharePoint Development Visual Studio 2012 HTML5 and CSS3 JavaScript, JQuery, JQuery UI, Modernizr, and the Bootstrap Framework SharePoint 2013 Client Object Model Utilize a treasure trove of free SharePoint troubleshooting tools and receive insightful guidance about the types of SharePoint issues that can be discovered through their use. Chapters in this book contrast solid and least privileged builds in order to help you understand the types of issues that are raised when farms are not built the least privileged way. Because SharePoint errors often present themselves one way, when an issue is actually something entirely different, the process of finding the root cause can feel like going down a rabbit hole. Hands-on exercises get you comfortable with logs so you can efficiently and effectively “explore the rabbit hole.” Troubleshooting SharePoint also demonstrates how to identify components and settings that enter an environment where access has been restricted. The author shares his proven methods for researching an issue based on what appears in the logs, with the understanding that often it is not as simple as asking a question, but how you ask it that leads to the right answer. What You’ll Learn Utilize networking tools such as NetMon, WireShark, and Fiddler for troubleshooting Master SharePoint PAL, Webalizer, Indihaing, Developer Dashboard, the Feature Admin tool, and more Become proficient using Timer Jobs and Search Diagnostics Understand how various files are accessed by IIS sites and within the server file system Discover how IIS mappings and file permissions affect issues Troubleshoot with ULS Viewer, PowerShell, and tools such as ProcMon, PerfMon, and Event Viewer Meet your new best friend, the ULS Viewer Use Event Viewer as a troubleshooting source Become conversant in the “language” of SharePoint from the log’s perspective Who This Book Is For SharePoint administrators and developers who want to learn how to quickly diagnose and resolve issues in any SharePoint server in SharePoint farms where admin access is possible Looks at the architecture components of Microsoft SharePoint 2013, with information on such topics as Windows PowerShell, the service application model, platform security, and upgrading.

This is your most concise, practical reference to deploying, configuring, and running SharePoint 2013. Perfect for admins at all levels, it covers both technical topics and business solutions. SharePoint MVP Ben Curry focuses on the crucial step-by-step information for performing day-to-day tasks quickly, reliably, and well. No obscure settings, abstract theory, or hype...just help you can really trust—and really use! Install SharePoint Server 2013 Configure farms and databases Create and extend web applications Set up and scale service applications Deploy and manage sites/collections Implement BI solutions Integrate Excel Services and PowerPivot Configure enterprise content types and metadata Deploy Enterprise Search Manage documents and web content Brand your site Deliver social tools, including microblogging Back up and restore

Beginning SharePoint 2013 Development eBook and SharePoint-videos.com Bundle.

You will be led carefully step-by-step through a detailed set of recipes. This book focuses on web content management using Microsoft SharePoint 2013 server. The practical examples are built logically throughout the chapters to create a common theme. This book is ideal for developers who want to broaden their understanding of the web content management features available with SharePoint 2013. It is assumed that you already have some experience using SharePoint and developing web content. Experience with Microsoft PowerShell and coding C# with Visual Studio will also be helpful, but is not essential.

Build custom SharePoint solutions with architectural insights from the experts. Take a deep dive into SharePoint 2013, and master the intricacies for designing and implementing robust apps and other business solutions for your organization. Led by an author team with in-depth knowledge of SharePoint architecture, you'll thoroughly explore the SharePoint 2013 development platform and new app model through hands-on tasks and extensive code samples. Discover how to: Create SharePoint-hosted, provider-hosted, and autohosted apps Master the new app security model with OAuth and Certificates Develop workflows with the SharePoint 2013 workflow model Design a custom search experience and create search-based apps Leverage the client-side object model and REST APIs Produce catalog-driven web sites with Web Content Management capabilities Get cloud-based data sources with Business Connectivity Services Create and utilize remote event receivers for lists and libraries Generate new social networking apps and solutions

Practical SharePoint 2013 Governance is the first book to offer practical and action-focused SharePoint governance guidance based on consulting experiences with real organizations in the field. It provides the quintessential governance reference guide for SharePoint consultants, administrators, architects, and anyone else looking for actual hands-on governance guidance. This book goes beyond filling in a governance document template and focuses entirely on actions to take and behaviors to adopt for addressing real-world governance challenges. Walks you through how to define what SharePoint offers and who is involved Offers key governance strategies for you to adopt or advise to your customers Provides real-world examples that apply each governance concept to an actual scenario

Learn how to install, configure, and maintain the latest release of Microsoft's popular SharePoint Server, SharePoint 2016. This latest version brings with it many changes for IT professionals. With this book you will learn how to create an efficient and stable SharePoint environment for your organization. What You'll Learn Install SharePoint Server 2016, both using the user interface provided by Microsoft, and by using PowerShell Understand your authentication options and associated security considerations Deploy add-ins, either from the store, or from your own custom app catalog Configure Search Service Application using either the provided UI or PowerShell Configure business intelligence components such as Excel Services, SQL Server Reporting Services, and PowerPivot Migrate to SharePoint Server 2016 from either SharePoint Server 2010 or 2013 Understand approaches to high availability, disaster recovery, patching, and ways to monitor and maintain your SharePoint 2016 deployment once it's up and running Who This Book Is For Anyone tasked with installing, configuring, and maintaining SharePoint Server 2016 in their organization. This book assumes some working knowledge of a previous release of SharePoint Server, such as SharePoint 2010 or SharePoint 2013

Efficiently administer and maintain your development environment with Windows PowerShell About This Book Explore scripting and automation techniques with Windows PowerShell Gain concrete knowledge of Windows PowerShell scripting to perform professional level scripting Discover the benefits of the Configuration Management Platform with this step-by-step guide that includes real-world scripting examples Who This Book Is For If you are an IT professional or developer who has worked on the .Net platform and you want to learn automation using Windows PowerShell, then this book is for you. This self-start guide takes you from the basics and gradually moves to an intermediate level to show you how to perform professional scripting. What You Will Learn Understand the concepts of building PowerShell scripts and the basics of programming Manage the LYNC, Exchange, and SharePoint platforms Create a Pull server using a SMB file share and HTTP and HTTPS Use .NET classes in Windows PowerShell and C# to manage Exchange Online Use PowerShell in C# to manage Exchange Online and work with .NET classes in PowerShell Automate LYNC clients, consuming Client Server Object Models to administrate SharePoint Online In Detail Windows PowerShell 5.0 for .NET Developers is your self-start guide to performing automation using Windows

PowerShell. This book will help you to understand the PowerShell syntax and grammar and will also teach you techniques to remove the rough edges of manual deployments. Packed with PowerShell scripts and sample C# codes to automate tasks, it also includes real-world scenarios such as administrating office servers to help you save time and perform deployments swiftly and efficiently. The book begins with the Windows PowerShell basics, explores the significant features of Windows Management Framework 5.0, covers the basic concepts of Desired State Configuration and the importance of idempotent deployments. By the end of the book, you will have a good understanding of Windows PowerShell's features and will be able to automate your tasks and manage configuration effectively. Style and approach This is an easy-to-follow step-by-step guide with text-enabled screenshots. Each topic is explained with codes and examples. It also includes multiple approaches for a number of tasks to let you choose the best one for you depending on your scenario.

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