

# Windows Powershell 5 Und Powershell Core 6 Das Pr

Eventually, you will very discover a new experience and deed by spending more cash. nevertheless when? attain you say yes that you require to acquire those every needs later having significantly cash? Why dont you attempt to acquire something basic in the beginning? Thats something that will guide you to understand even more on the order of the globe, experience, some places, in the manner of history, amusement, and a lot more?

It is your categorically own get older to do its stuff reviewing habit. in the midst of guides you could enjoy now is **Windows Powershell 5 Und Powershell Core 6 Das Pr** below.

*PowerShell Core 6.2 Cookbook* - Jan-Hendrik Peters 2019-04-19  
Make use of hands-on recipes for many tasks that are typically encountered in both the on-premises as well as the cloud world. Key Features A recipe-based guide to help you build effective administrative solutions Gain hands-on experience with the newly added features of PowerShell Core Manage critical business environments with professional scripting practices  
Book Description This book will follow a recipe-based approach and start off with an introduction to the fundamentals of PowerShell, and explaining how to install and run it through simple examples. Next, you will learn how to use PowerShell to access and manipulate data and how to work with different streams as well. You will also explore the object model which will help

with regard to PowerShell function deployment. Going forward, you will get familiar with the pipeline in its different use cases. The next set of chapters will deal with the different ways of accessing data in PowerShell. You will also learn to automate various tasks in Windows and Linux using PowerShell Core, as well as explore Windows Server. Later, you will be introduced to Remoting in PowerShell Core and Just Enough Administration concept. The last set of chapters will help you understand the management of a private and public cloud with PowerShell Core. You will also learn how to access web services and explore the high-performance scripting methods. By the end of this book, you will gain the skills to manage complex tasks effectively along with increasing the performance of your environment. What you will learn Leverage cross-

platform interaction with systems Make use of the PowerShell recipes for frequent tasks Get a better understanding of the inner workings of PowerShell Understand the compatibility of built-in Windows modules with PowerShell Core Learn best practices associated with PowerShell scripting Avoid common pitfalls and mistakes Who this book is for This book will be for windows administrators who want to enhance their PowerShell scripting skills to the next level. System administrators wanting to automate common to complex tasks with PowerShell scripts would benefit from this book. Prior understanding on PowerShell would be necessary.

*Microsoft System Center Designing Orchestrator Runbooks* - David Ziembicki 2013-09-15 Part of a series of specialized guides on System Center - this book delivers a focused drilldown into designing runbooks for Orchestrator workflow management solutions. Series editor Mitch Tulloch and a team of System Center experts provide concise technical guidance as they step you through key design concepts, criteria, and tasks.

*Training Guide Installing and Configuring Windows Server 2012 (MCSA)* - Mitch Tulloch 2012-11-15 Designed to help enterprise administrators develop real-world, job-role-specific skills—this Training Guide focuses on deploying and managing core infrastructure services in Windows

Server 2012. 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 Server 2012 core services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Coverage includes: Deploying Servers and Domain Controllers Remote Management Administering Active Directory Network Administration Using Group Policy Provisioning and Managing Storage Deploying Hyper-V Hosts Deploying and Managing Virtualized Workloads Deploying File Servers Managing Print Services *PowerShell for Sysadmins* - Adam Bertram 2020-02-04 Learn to use PowerShell, Microsoft's scripting language, to automate real-world tasks that IT professionals and system administrators deal with every day. Save Time. Automate. PowerShell® is both a scripting language and an administrative shell that lets you control and automate nearly every aspect of IT. In PowerShell for Sysadmins, five-time Microsoft® MVP "Adam the Automator" Bertram shows you how to use PowerShell to manage and automate your desktop and server environments so that you can head out for an

early lunch. You'll learn how to: Combine commands, control flow, handle errors, write scripts, run scripts remotely, and test scripts with the PowerShell testing framework, Pester Parse structured data like XML and JSON, work with common domains (like Active Directory, Azure, and Amazon Web Services), and create a real-world server inventory script Design and build a PowerShell module to demonstrate PowerShell isn't just about ad-hoc scripts Use PowerShell to create a hands-off, completely automated Windows deployment Build an entire Active Directory forest from nothing but a Hyper-V host and a few ISO files Create endless Web and SQL servers with just a few lines of code! Real-world examples throughout help bridge the gap between theory and actual system, and the author's anecdotes keep things lively. Stop with the expensive software and fancy consultants. Learn how to manage your own environment with PowerShell for Sysadmins and make everyone happy. Covers Windows PowerShell v5.1

Mastering Windows PowerShell Scripting - Chris Dent 2019-02-28

Grasp advanced PowerShell Core 6.0 functionalities to automate your environment Key FeaturesKeep up with changes introduced in PowerShell Core 6.0Easily maintain appropriate compatibility with older versionsAutomate complex tasks, manipulate data, and secure your environment with PowerShell Core 6.0Book

Description PowerShell scripts offer a handy way to automate various chores, however working effectively with these scripts can be a difficult task. This comprehensive guide starts with the fundamentals before moving on to advanced-level topics to help you become a PowerShell Core 6.0 expert. The first module, PowerShell Core 6.0 Fundamentals, begins with the new features of PowerShell Core 6.0, installing it on Linux, and working with parameters, objects and .NET classes from within PowerShell Core 6.0. As you make your way through the chapters, you'll see how to efficiently manage large amounts of data and interact with other services using PowerShell Core 6.0. You'll be able to make the most of PowerShell Core 6.0's powerful automation feature, where you will have different methods available to parse data and manipulate regular expressions and Windows Management Instrumentation (WMI). After having explored automation, you will enter the extending PowerShell Core 6.0 module, covering asynchronous processing and desired state configuration. In the last module, you will learn to extend PowerShell Core 6.0 using advanced scripts and filters, and also debug issues along with working on error handling techniques. By the end of this book, you will be an expert in scripting with PowerShell Core 6.0. What you will learnOptimize code through the use of functions, switches, and looping structuresWork with objects

and operators to test and manipulate data Parse and manipulate different data types Create scripts and functions using PowerShell Use jobs, events, and popular public modules which assist with implementing multithreading Write .NET classes with ease within the PowerShell Create and implement regular expressions in PowerShell scripts Make use of advanced techniques to define and restrict the behavior of parameters Who this book is for If you are a system administrator who wants to become an expert in controlling and automating your Windows environment, then Mastering Windows PowerShell Scripting is for you. It is also ideal for those new to the PowerShell language.

[Learn PowerShell Core 6.0](#) - David das Neves  
2018-07-26

Enhance your skills in expert module development, deployment, security, DevOps, and cloud Key Features A step-by-step guide to get you started with PowerShell Core 6.0 Harness the capabilities of PowerShell Core 6.0 to perform simple to complex administration tasks Learn core administrative concepts such as scripting, pipelines, and DSC Book Description Beginning with an overview of the different versions of PowerShell, Learn PowerShell Core 6.0 introduces you to VSCode and then dives into helping you understand the basic techniques in PowerShell scripting. You will cover advanced coding techniques, learn how to write reusable

code as well as store and load data with PowerShell. This book will help you understand PowerShell security and Just Enough Administration, enabling you to create your own PowerShell repository. The last set of chapters will guide you in setting up, configuring, and working with Release Pipelines in VSCode and VSTS, and help you understand PowerShell DSC. In addition to this, you will learn how to use PowerShell with Windows, Azure, Microsoft Online Services, SCCM, and SQL Server. The final chapter will provide you with some use cases and pro tips. By the end of this book, you will be able to create professional reusable code using security insight and knowledge of working with PowerShell Core 6.0 and its most important capabilities. What you will learn Get to grips with Powershell Core 6.0 Explore basic and advanced PowerShell scripting techniques Get to grips with Windows PowerShell Security Work with centralization and DevOps with PowerShell Implement PowerShell in your organization through real-life examples Learn to create GUIs and use DSC in production Who this book is for If you are a Windows administrator or a DevOps user who wants to leverage PowerShell to automate simple to complex tasks, then this book is for you. Whether you know nothing about PowerShell or just enough to get by, this guide will give you what you need to go to take your scripting to the next level. You'll also find this

book useful if you're a PowerShell expert looking to expand your knowledge in areas such as PowerShell Security and DevOps.

**Tomcat: The Definitive Guide** - Jason Brittain

2003-06-13

Jakarta Tomcat is not only the most commonly used open source servlet engine today, it's become the de facto standard by which other servlet engines are measured. Powerful and flexible, it can be used as a stand-alone web server or in conjunction with another server, like Apache or IIS, to run servlets or JSPs. But mastery of Tomcat is not easy: because it's as complex as it is complete. *Tomcat: The Definitive Guide* answers vexing questions that users, administrators, and developers alike have been asking. This concise guide provides much needed information to help harness Tomcat's power and wealth of features. *Tomcat: The Definitive Guide* offers something for everyone who uses Tomcat. System and network administrators will find detailed instructions on installation, configuration, and maintenance. For users, it supplies insightful information on how to deploy Tomcat. And seasoned enterprise Java developers will have a complete reference to setting up, running, and using this powerful software. The book begins with an introduction to the Tomcat server and includes an overview of the three types of server configurations: stand-alone, in-process, and out-of-process. The authors show how directories are

laid out, cover the initial setup, and describe how to set the environment variables and modify the configuration files, concluding with common errors, problems, and solutions. In subsequent chapters, they cover: The server.xml configuration file Java Security manager Authentication schemes and Tomcat users The Secure Socket Layer (SSL) Tomcat JDBC Realms Installing servlets and Java Server Pages Integrating Tomcat with Apache Advanced Tomcat configuration and much more. *Tomcat: The Definitive Guide* covers all major platforms, including Windows, Solaris, Linux, and Mac OS X, contains details on Tomcat configuration files, and has a quick-start guide to get developers up and running with Java servlets and JavaServer Pages. If you've struggled with this powerful yet demanding technology in the past, this book will provide the answers you need.

**Microsoft Exchange Server 2019 – Das**

**Handbuch** - Thomas Joos 2020-03-14

Das Standardwerk für Administratoren zur neuen Version Mit dieser komplett aktualisierten Neuauflage seines bekannten Handbuchs führt Thomas Joos Neueinsteiger und Umsteiger durch alle Aspekte der Arbeit mit Microsoft Exchange Server 2019 – inkl. Office 365-Anbindung. Nach einem Überblick über die Neuerungen installieren und konfigurieren Sie den Server und lernen Konzepte und Werkzeuge zu seiner Administration kennen. Sie verstehen, wie Sie mit

Connectoren Nachrichtenflüsse aufbauen, wie die Exchange-Datenbanken arbeiten, wie Sie verschiedenste Clients anbinden, Empfänger, Gruppen und Kontakte verwalten und Teamfähigkeit implementieren. Sie lernen, Compliance-konform zu archivieren sowie Maßnahmen zum Schutz vor Spam, Viren und Datenverlust zu treffen u. v. a. m. □ Überblick, Grundlagen und erste Schritte Serverrollen, Edge-Transport, Web-App, ReFS und Database Divergence Detection, Virtualisierung, Exchange Admin Center, Exchange Management Shell, Arbeiten via PowerShell □ Einrichtung und Verwaltung E-Mail-Routing und Connectors, Exchange-Datenbankstruktur, PST-Dateien, Client-Anbindung (Desktop, mobil und Web), Verschlüsselung, Empfänger-, Gruppen- und Kontaktverwaltung, Teamwork mit öffentlichen Ordnern □ Compliance Richtlinieneinhaltung und Archivierung, Data Loss Prevention (DLP), Verwaltung von Informationen (IRM) □ Sicherheit und Hochverfügbarkeit Edge-Transport-Server, Viren- und Spamschutz, Verstehen und Verwalten von Berechtigungen, Datensicherung und Wiederherstellung, Hochverfügbarkeit, Exchange mit Office 365 □ Migration, Sprachkommunikation und Überwachung Migration und Planung einer Exchange 2019-Infrastruktur, Exchange im Verbund, Überwachung und Leistungsoptimierung

**Windows Server 2008 R2 - Carlo Westbrook**  
2010

*Pro Microsoft Hyper-V 2019 - Andy Syrewicze*  
2018-10-31

Successfully create and manage your Hyper-V environment without any of the marketing fluff. This book's lab-driven, hands-on approach will get you up and running as quickly and efficiently as possible. Virtualization is the cornerstone of today's data center. As a modern-day IT pro, you are required to manage environments that are in a regular state of flux and increasing in both size and complexity. To keep up, you need practical information in a format that is succinct, yet comprehensive and highly applicable. Pro Hyper-V 2019 breaks down critical and time-saving topics into a series of easy-to-digest chapters, showing you how to perform Hyper-V management tasks using both GUI and PowerShell-based tools. Building on your existing knowledge of Windows Server management, Active Directory, networking, and storage, experts and Microsoft MVPs Syrewicze and Siddaway begin with a foundation of why computing workloads are virtualized. This is followed by chapters covering the range of management tasks associated with virtualized environments, including: managing hosts and guest machines; networking, storage, and high availability (host and guest); disaster recovery and virtual machine migration; and monitoring. What You'll Learn Apply practical information to administer your Hyper-V environments Understand multiple

administration styles (GUI, command line, and automation) Written by IT pros for IT pros – just the information you really need without the padding Administer and use containers Utilize hands-on labs to learn about storage, networking, and high availability Who This Book Is For IT administrators tasked with implementing Hyper-V environments or migrating from VMware. IT pros joining a team that is responsible for managing Hyper-V and “lone administrators” covering the gamut in smaller organizations will also find this book indispensable.

#### **Active Directory Administration Cookbook -**

Sander Berkouwer 2019-05-03

Learn the intricacies of managing Azure AD, Azure AD Connect as well as Active Directory for administration on cloud and Windows Server 2019 Key FeaturesExpert solutions for the federation, certificates, security, and monitoring with Active DirectoryExplore Azure AD and AD Connect for effective administration on cloudAutomate security tasks using Active Directory and PowerShellBook Description Active Directory is an administration system for Windows administrators to automate network, security and access management tasks in the Windows infrastructure. This book starts off with a detailed focus on forests, domains, trusts, schemas and partitions. Next, you learn how to manage domain controllers, organizational units and the default containers. Going forward, you deep dive into

managing Active Directory sites as well as identifying and solving replication problems. The next set of chapters covers the different components of Active Directory and discusses the management of users, groups and computers. You also go through recipes that help you manage your Active Directory domains, manage user and groups objects and computer accounts, expiring group memberships and group Managed Service Accounts with PowerShell. You learn how to work with Group Policy and how to get the most out of it. The last set of chapters covers federation, security and monitoring. You will also learn about Azure Active Directory and how to integrate on-premises Active Directory with Azure AD. You learn how Azure AD Connect synchronization works, which will help you manage Azure AD. By the end of the book, you have learned in detail about Active Directory and Azure AD, too. What you will learnManage new Active Directory features, such as the Recycle Bin, group Managed Service Accounts, and fine-grained password policiesWork with Active Directory from the command line and use Windows PowerShell to automate tasksCreate and remove forests, domains, and trustsCreate groups, modify group scope and type, and manage membershipsDelegate control, view and modify permissionsOptimize Active Directory and Azure AD in terms of securityWho this book is for This book will cater to administrators of existing

Active Directory Domain Services environments and/or Azure AD tenants, looking for guidance to optimize their day-to-day effectiveness. Basic networking and Windows Server Operating System knowledge would come in handy.

#### **Introducing Windows 8 - Jerry Honeycutt 2012**

Introduces Windows 8, including new features and capabilities, and offers scenario-based insights on planning, implementing, and maintaining the operating system.

#### **Mastering Microsoft Exchange Server 2016 -**

Clifton Leonard 2016-09-23

A bestselling Exchange Server guide, updated for the 2016 release Mastering Microsoft Exchange Server 2016 is the gold-standard reference for system administrators and first-time users alike.

Fully updated to align with the latest release, this expert-led guide provides comprehensive coverage and easy-to-follow tutorials for all aspects of Exchange Server installation, configuration, and management. Whether you're migrating from an earlier version or installing Exchange Server for the first time, this book gives you quick access to the answers you need. Step-by-step instructions walk you through planning and design, installation, administration and management, maintenance, and more, so you can get up to speed quickly and get back to work. With a focus on the hands-on details, the Microsoft Certified Masters author team provides practical insight and invaluable guidance on every

aspect of Exchange Server 2016, from mastering the basics to leveraging new features. Microsoft Exchange allows access to e-mail, voicemail, and calendars at any time, from almost any device.

The 2016 release is designed specifically to appeal to enterprises; if you've been tasked with the implementation, this guide has the information you need. Get up to speed with the latest changes and features Understand server configurations, requirements, installation, and migration Manage mailboxes, groups, connectivity, and the client access server Troubleshoot common issues efficiently and effectively Exchange Server 2016 shifts even more control to the user, freeing administrators to perform more critical tasks. Beefed-up architecture and more centralized functions have eased configuration and upgrades, and a robust cloud implementation is expected to draw enterprises sooner rather than later. Systems administrators need to become familiar with the latest changes, and Mastering Microsoft Exchange Server 2016 is the ultimate reference and tutorial.

#### *Microsoft Azure Essentials - Fundamentals of Azure - Michael Collier 2015-01-29*

Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series, Microsoft Azure Essentials: Fundamentals of Azure,



introduces developers and IT professionals to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual Machines Azure Storage Azure Virtual Networks Databases Azure Active Directory Management tools Business scenarios Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the "Microsoft Azure Essentials" series.

Windows Scripting - Holger Schwichtenberg 2010

*Windows PowerShell Cookbook* - Lee Holmes  
2010-08-20

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.

Windows Sysinternals Administrator's Reference - Aaron Margosis 2011-06-15

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

Windows PowerShell in Action - Bruce Payette  
2011

A guide to using Windows PowerShell to script Windows administrative tasks and control Windows from the command line.

Introducing Windows Server 2016 Technical Preview - John McCabe 2016-05-11

Get a head start evaluating Windows Server 2016—guided by the experts. Based on Technical Preview 4, John McCabe and the Windows Server team introduce the new features and capabilities, with practical insights on how Windows Server 2016 can meet the needs of your business. Get the early, high-level overview you need to begin preparing your deployment now!

## Microsoft Windows Server 2016 – Das Handbuch

- Thomas Joos 2017-05-30

Dieses Buch gibt Ihnen einen tiefgehenden Einblick in den praktischen Einsatz von Windows Server 2016. Es richtet sich sowohl an Neueinsteiger in Microsoft-Servertechnologien als auch an Umsteiger von Vorgängerversionen.

Planung und Migration, Konzepte und Werkzeuge der Administration sowie die wichtigsten Konfigurations- und Verwaltungsfragen werden

praxisnah behandelt. Alle wichtigen Funktionen

werden ausführlich vorgestellt, ebenso die effiziente Zusammenarbeit mit Windows 10-

Clients. Es erwarten Sie über 1000 Seiten

praxisnahes und kompetentes Insider-Wissen. Aus dem Inhalt: - Neuerungen, Änderungen im

Vergleich zur Vorversion und Lizenzierung - Installieren und Einrichten von Serverrollen und -

features - Verwalten von Datenträgern und Speicherpools, Hochverfügbarkeit,

Datensicherung und -Wiederherstellung - Betreiben und Erweitern von Active Directory -

Diagnose und Fehlerbehebung für Active Directory - Freigeben von Dateiservern und Daten

- Einrichten eines Webservers mit IIS 10 - Anwendungsvirtualisierung mit den

Remotedesktopdiensten (RDS) - Arbeitsstationsvirtualisierung mit VDI (Virtual

Desktop Infrastructure) - Einrichten einer Zertifizierungsstelle - Hochverfügbarkeit und

Lastenausgleich - Datensicherung und -

wiederherstellung - Windows Server Update

Services (WSUS) - Diagnose und Überwachung

für System, Prozesse und Dienste - Windows-

Bereitstellungsdienste (WDS) - Verwenden von

Windows PowerShell 5.0 - Windows Server 2016

Essentials und Foundation - Windows Server

Container und Hyper-V-Container nutzen -

Virtualisierung mit Hyper-V - Hochverfügbarkeit

mit Clustern - Storage Spaces Direct verstehen

und einsetzen

**Windows Server für Dummies** - Thomas Bar

2021-12-22

Ganz gleich, ob Sie Einsteiger oder Umsteiger

sind: Dieses Buch verschafft Ihnen einen guten

Einblick in Windows Server und die

Möglichkeiten, die Ihnen das komfortable und

flexible Serverbetriebssystem von Microsoft gibt.

Das Buch zeigt Ihnen, wie Sie das

Betriebssystem installieren, aktivieren und

einrichten, wie Sie Rollen und Features anlegen

und verwalten, wie Sie eine Domäne erstellen

und betreiben, wie Sie DNS und DHCP

einrichten, wie Sie mit Hyper-V virtualisieren und

vor allem wie Sie Ihre Daten sichern und die

Prozesse überwachen. Willkommen in der

Windows-Server-Welt!

*Microsoft Windows Server 2022 – Das Handbuch*

- Thomas Joos 2022-01-26

Das Standardwerk zur neuen Version: praxisnah

und kompetent Sie finden alle wichtigen Themen

in einem Buch: Planung, Migration,

Administration, Konfiguration und Verwaltung  
Profitieren Sie von vielen praxisnahen Beispielen und Workshops Dieses Buch gibt Ihnen einen tiefgehenden Einblick in den praktischen Einsatz von Windows Server 2022. Es richtet sich sowohl an Neueinsteiger in Microsoft-Servertechnologien als auch an Umsteiger von Vorgängerversionen. Planung und Migration, Konzepte und Werkzeuge der Administration sowie die wichtigsten Konfigurations- und Verwaltungsfragen werden praxisnah behandelt. Alle wichtigen Funktionen werden ausführlich vorgestellt, ebenso die effiziente Zusammenarbeit mit Windows 10-Clients. Es erwarten Sie über 1000 Seiten praxisnahes und kompetentes Insider-Wissen. Aus dem Inhalt: - Neuerungen, Änderungen im Vergleich zur Vorversion und Lizenzierung - Installieren und Einrichten von Serverrollen und -features - Verwalten von Datenträgern und Speicherpools, Hochverfügbarkeit, Datensicherung und -Wiederherstellung - Betreiben und Erweitern von Active Directory - Diagnose und Fehlerbehebung für Active Directory - Freigeben von Dateiservern und Daten - Einrichten eines Webservers mit IIS - Anwendungsvirtualisierung mit den Remotedesktopdiensten (RDS) - Arbeitsstationsvirtualisierung mit VDI (Virtual Desktop Infrastructure) - Einrichten einer Zertifizierungsstelle - Hochverfügbarkeit und Lastenausgleich - Datensicherung und -

wiederherstellung - Windows Server Update Services (WSUS) - Diagnose und Überwachung für System, Prozesse und Dienste - Windows-Bereitstellungsdienste (WDS) - Verwenden von Windows PowerShell - Windows Server 2022 Essentials und Foundation - Windows Server Container, Docker und Hyper-V-Container nutzen - Virtualisierung mit Hyper-V - Hochverfügbarkeit mit Clustern - Storage Spaces Direct verstehen und einsetzen

**Windows Server 2019 – Der schnelle Einstieg –**  
Carlo Westbrook 2019-08-20

Windows Server 2019 wurde für den praktischen Einsatz in modernen Computernetzwerken entwickelt. Damit Sie sich umgehend mit dem neuen Betriebssystem vertraut machen können, finden Sie in diesem Buch einen kompakten Überblick zu den wichtigsten, in Windows Server 2019 enthaltenen Rollen und Features einschließlich der praxisrelevanten Neuerungen und Verbesserungen. Neben der Installation des Betriebssystems erhalten Sie zudem einen leichten Einstieg in Themen wie die Active Directory-Domänendienste, die Virtualisierung mit Hyper-V, die Datei- und Speicherdienste - mitsamt der neuen Speichermigrationsdienste - oder auch die Windows PowerShell. Windows Server 2019 als Server Core wird hierin ebenso detailliert vorgestellt, wie auch das neue Windows Admin Center (WAC) als zentrale Konsole für die Verwaltung selbst hybrider Serverfarmen. Das

Buch ist die 5. - erweiterte - Ausgabe des zu Beginn noch von Addison-Wesley veröffentlichten, erfolgreichen Fachbuches zu den Windows-Serverbetriebssystemen von Carlo Westbrook. Die im Buch enthaltenen Schritt-für-Schritt-Anleitungen rund um die Installation, Aktualisierung, Migration, Verwaltung und Wartung von Windows Server 2019 ermöglichen einen schnellen und praktischen Einstieg. Aus dem Inhalt - Einführung und Neuerungen in Windows Server 2019 - Installation, Aktualisierung und Migration - Navigation und (Remote-)Verwaltung - Einführung in die Verwaltung mit Windows PowerShell - Bereitstellen und Verwalten von Rollen und Features - Windows Server 2019 im Netzwerk - Netzwerkinfrastrukturdienste in Windows Server 2019 - Windows Server 2019 und die Active Directory-Domänendienste - Druck- und Dokumentdienste unter Windows Server 2019 - Einführung in die Virtualisierung mit Hyper-V - Windows Server 2019 als Server Core und Nano-Server - Windows Subsystem for Linux (WSL) unter Windows Server 2019 - Systemüberwachung und Fehlerbehebung - Sichern und Wiederherstellen Buch+ - Erweiterte Inhalte zum Buch (u. a. die Liste aller im Buch verwendeten Links, Beispiel-Skripts, usw.) stehen Online zum kostenfreien Abruf bereit!

**Learn Active Directory Management in a Month of Lunches** - Richard Siddaway 2014-03-11

Summary Learn Active Directory Management in a Month of Lunches is a practical, hands-on tutorial designed for IT pros new to Active Directory. It skips the theory and concentrates on the day-to-day administration tasks you need to know to keep your network running smoothly. Just set aside an hour a day for a month—lunchtime would be perfect—and you'll be comfortable and productive with Active Directory before you know it. About the Book At the heart of your Windows network is Active Directory, the control center for administration, security, and other core management functions. If you're new to Active Directory administration—or if you find yourself unexpectedly thrust into that role—you'll need to get up to speed fast. Learn Active Directory Management in a Month of Lunches is a hands-on tutorial designed for IT pros new to Active Directory. Without assuming previous administration experience, the book starts by walking you through the most important day-to-day system management tasks. You'll learn how to administer AD both from the GUI tools built into Windows and by using PowerShell at the command line. Along the way, you'll touch on best practices for managing user access, setting group policies, automating backups, and more. This book assumes no prior experience with Active Directory or Windows administration. Examples are based in Windows Server 2012. Purchase of the print book includes a free eBook

in PDF, Kindle, and ePub formats from Manning Publications. What's Inside ADM tasks you'll need every day GUI and command line techniques Content tested by new administrators Well-illustrated, clearly explained examples About the Author Richard Siddaway is an experienced all-around Windows administrator with two decades of experience. He's the author of PowerShell in Practice and PowerShell and WMI, and coauthor of PowerShell in Depth. Table of Contents PART 1 MANAGING ACTIVE DIRECTORY DATA Before you begin Creating user accounts Managing user accounts Managing groups Troubleshooting users and groups Managing computer accounts Managing organizational units PART 2 MANAGING GROUP POLICY Creating Group Policies Managing Group Policies Fine-grained password policies PART 3 MANAGING THE ACTIVE DIRECTORY SERVICE Creating domain controllers Managing domain controllers Protecting AD data Security: Default groups and delegation Managing DNS Managing sites and subnets AD replication Managing AD trusts PART 4 MAINTENANCE AND TROUBLESHOOTING Troubleshooting your AD Maintaining and monitoring Active Directory Future work and final exam Into the cloud Exam Ref 70-740 Installation, Storage and Compute with Windows Server 2016 - Craig Zacker 2017-01-17 Prepare for Microsoft Exam 70-740—and help

demonstrate your real-world mastery of Windows Server 2016 installation, storage, and compute features and capabilities. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: • Install Windows Servers in host and compute environments • Implement storage solutions • Implement Hyper-V • Implement Windows containers • Implement high availability • Maintain and monitor server environments This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you have experience working with Windows Server in an enterprise environment; are familiar with core networking infrastructure, topologies, architectures, and protocols; and have experience with Windows clients and virtualization About the Exam Exam 70-740 focuses on the skills and knowledge necessary to implement and configure storage and compute features and functionality in Windows Server 2016. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Associate (MCSA) certification that demonstrates your mastery of core Windows Server 2016 skills for reducing IT costs and delivering more business value. Exam 70-741 (Networking with Windows

Server 2016) and Exam 70-742 (Identity with Windows Server 2016) are also required for MCSA: Windows Server 2016 certification. See full details at: [microsoft.com/learning](https://microsoft.com/learning)  
PowerShell Core für Dummies - Andreas Dittfurth  
2019-07-09

Was kann die neue PowerShell auf den verschiedenen Betriebssystemen? Was kann sie nicht? Dieses Buch bietet eine praxisorientierte Einführung in die PowerShell-Welt mit vielen Beispielen. Lernen Sie wichtige Cmdlets, die Arbeit mit Objekten und den Gebrauch von Funktionen, Skripten und Modulen kennen. Für Umsteiger sind besonders die Unterschiede zur Windows PowerShell interessant. Grundlegende Kenntnisse im Umgang mit Windows, Linux oder macOS sind zum Verständnis des Buchs völlig ausreichend.

*PowerShell – kurz & gut* - Thorsten Butz  
2021-02-02

Der kompakte Schnellstart für die PowerShell 7 Handlich und übersichtlich: ideal zum Nachschlagen der PowerShell-Features Themen sind Objektorientierung und Pipelining, Systemadministration, Webservices, Remoteadministration Zeigt die Unterschiede zwischen PowerShell 7 und Windows PowerShell 5 Expertenwissen vom deutschen PowerShell-Kenner Thorsten Butz Die PowerShell ist in der Version 7 zu einer plattformunabhängigen Lösung für Windows, Linux und MacOS gereift. Längst ist

sie mehr als ein Werkzeug zur Windowsadministration. Sie verfolgt einen für eine Scriptsprache einzigartigen Ansatz: Objektorientierung und Pipelining kombiniert sie mit einer einprägsamen, leicht erlernbaren Skriptsprache. Gleichzeitig erweitert sich mit PowerShell 7 der Anwendungsbereich spürbar – ihre Verwendung in Microsoft 365, Azure, AWS und GoogleCloud beschleunigt die Entwicklung zu einer flexibel erweiterbaren Shell. Thorsten Butz beschreibt in diesem Buch die Grundlagen der PowerShell 7. Sie lernen, Skripte zu schreiben, den Funktionsumfang der Shell zu erweitern und Befehle remote auszuführen. Ein besonderes Augenmerk liegt hierbei auf der Kompatibilität zur Windows PowerShell 5 und möglichen Besonderheiten, die sich im Zusammenspiel mit älteren Schnittstellen ergeben.

Getting Started with PowerShell - Michael Shepard 2015-08-27

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.

**Windows Server 2019 & PowerShell All-in-One For Dummies** - Sara Perrott 2019-04-11

Your one-stop reference for Windows Server 2019 and PowerShell know-how Windows Server 2019 & PowerShell All-in-One For Dummies offers a single reference to help you build and expand your knowledge of all things Windows Server, including the all-important PowerShell framework. Written by an information security pro

and professor who trains aspiring system administrators, this book covers the broad range of topics a system administrator needs to know to run Windows Server 2019, including how to install, configure, and secure a system. This book includes coverage of: Installing & Setting Up Windows Server Configuring Windows Server 2019 Administering Windows Server 2019 Configuring Networking Managing Security Working with Windows PowerShell Installing and Administering Hyper-V Installing, Configuring, and Using Containers If you're a budding or experienced system administrator looking to build or expand your knowledge of Windows Server, this book has you covered.

*Windows PowerShell 3.0 Step by Step* - Ed Wilson 2013-02-15

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 **Windows PowerShell 5 und PowerShell Core 6** - Holger Schwichtenberg 2018-03-12 Das Windows PowerShell-Praxisbuch für Einsteiger und Profis Administratoren bietet diese aktualisierte und erweiterte Neuauflage eine kompakte Darstellung der vielfältigen Einsatzmöglichkeiten der PowerShell sowie ergänzender Commandlet- und Klassenbibliotheken. Sie enthält über 2.000 Code-Beispiele und beschreibt 640 Commandlets für die kommandozeilenbasierte Administration und das Scripting in Windows, Linux und MacOS. Profitieren Sie vom Know-how des .NET- und Scripting-Experten Dr. Holger Schwichtenberg In Teil 1 und 2 des Buches erhalten Sie eine strukturierte Einführung in die Konzepte der PowerShell und lernen dann in Teil 3, wie Sie PowerShell in zahlreichen Anwendungsgebieten praktisch einsetzen. Fortgeschrittene Administratoren erfahren schließlich in Teil 4, wie Sie die PowerShell erweitern können, u. a. durch die Entwicklung eigener Commandlets. - Diese 2. Auflage behandelt Windows PowerShell 5 und PowerShell Core 6, kann aber auch für die Vorgängerversionen verwendet werden; die Unterschiede sind im Buch beschrieben. Zusätzlich aufgenommen wurden die Themen



Docker-Verwaltung mit PowerShell, PowerShell mit Windows Nano Server. - Berücksichtigt werden alle Windows-Versionen ab Windows XP bzw. Windows Server 2003 einschließlich der neuesten Versionen Windows 10 und Windows Server 2016 - Codebeispiele, PowerShell-Kurzreferenz, Feedbackmöglichkeiten und Forum finden Sie auf der Website zum Buch.

*Troubleshooting with the Windows Sysinternals Tools* - Mark E. Russinovich 2016-10-10  
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

*Windows Server 2016* - Carlo Westbrook  
2018-09-24

Windows Server 2016 wurde für den praktischen Einsatz in modernen Computernetzwerken entwickelt. Damit Sie sich umgehend mit dem neuen Betriebssystem vertraut machen können, finden Sie in diesem Buch einen kompakten

Überblick zu den wichtigsten, in Windows Server 2016 enthaltenen Rollen und Features einschließlich der praxisrelevanten Neuerungen und Verbesserungen. Neben der Installation des Betriebssystems erhalten Sie zudem einen leichten Einstieg in Themen wie die Active Directory-Domänendienste, die Virtualisierung mit Hyper-V, die Datei- und Speicherdienste oder auch die neue Windows PowerShell 5.1. Auch der Einsatz von Windows Server 2016 als Server Core, sowie auch als Nano-Server kommt nicht zu kurz. Zudem wird das neue Windows Admin Center (WAC) als zentrale Konsole für die Verwaltung selbst hybrider Serverfarmen vorgestellt. Die im Buch enthaltenen Schritt-für-Schritt-Anleitungen rund um die Installation, Aktualisierung, Migration, Verwaltung und Wartung von Windows Server 2016 ermöglichen einen schnellen und praktischen Einstieg. Aus dem Inhalt - Einführung und Neuerungen in Windows Server 2016 - Installation, Aktualisierung und Migration - Navigation und Verwaltung - Einführung in die Verwaltung mit Windows PowerShell 5.1 - Bereitstellen und Verwalten von Rollen und Features - Windows Server 2016 im Netzwerk - Netzwerkinfrastrukturdienste in Windows Server 2016 - Windows Server 2016 und die Active Directory-Domänendienste - Druck- und Dokumentdienste unter Windows Server 2016 - Einführung in die Virtualisierung mit Hyper-V -

Windows Server 2016 als Server Core - Nano-Server mit Windows Server 2016 bereitstellen - Systemüberwachung und Fehlerbehebung - Sichern und Wiederherstellen  
*Schnelleinstieg in die Windows PowerShell* - Andy Oakley 2007

Windows PowerShell - Tobias Weltner  
2018-03-14

PowerShell ist eine leistungsfähige und vielseitige Kommandozeilen- und Programmiersprache. Windows-Anwender besitzen sie bereits, denn sie ist Teil des Betriebssystems. Linux- und MacOS-Anwender können PowerShell kostenlos herunterladen. PowerShell wurde entwickelt, um Routineaufgaben in der IT zu automatisieren, anstatt mit immer denselben Klicks und Handgriffen Zeit zu vergeuden. PowerShell-Kenntnisse sind für Windows-Administratoren unverzichtbar. Da PowerShell inzwischen auf Linux und MacOS unterstützt wird, eignet sie sich auch für die Administration heterogener Umgebungen. Aber auch ambitionierte Privatanwender schätzen PowerShell als leicht zu erlernende Programmiersprache, mit der man z.B. automatisch Sicherungskopien anlegen oder einen Downloadmanager einrichten kann. Dieses Buch ist die überarbeitete und gekürzte Fassung des über 1.100 Seiten starken PowerShell 5: Windows-Automation für Einsteiger und Profis und konzentriert sich auf die für Einsteiger

wesentlichen Inhalte. Sie benötigen kein Vorwissen und können mit überschaubarem Zeitaufwand Schritt für Schritt die Möglichkeiten der PowerShell entdecken. Die Beispiele verwenden den Befehlssatz der Windows PowerShell. Nicht alle Beispiele sind auf Linux und MacOS lauffähig. Aus dem Inhalt: PowerShell auf Windows, Linux, MacOS einsatzbereit machen Schnelleinstieg: rasche Erfolge mit interaktiven Kommandos Routineaufgaben mit PowerShell-Skripten lösen Durchdachter Einsatz der objektorientierten Pipeline Textoperationen, Parsing und reguläre Ausdrücke Direkter .NET-Framework-Zugriff mit Objekten und Typen Wiederkehrende Aufgaben als eigene Befehle in Modulen verfügbar machen Mit PowerShellGet Module und Skripte zentral verwalten

Aktualisieren Ihrer Zertifizierung für MCSA: Windows Server 2016 - Charles Pluta 2017-07-21

Dieses Original Microsoft Prüfungstraining hilft Ihnen dabei, sich effizient auf die Microsoft-Zertifizierungsprüfung 70-741 "Networking with Windows Server 2016" vorzubereiten. Dabei konzentriert sich das Buch auf die richtigen Herangehensweisen an die Prüfungsfragen sowie die dafür nötige kritische Analyse der Fragen und den richtigen Ansatz zur Entscheidungsfindung. Das Training ist entsprechend der in der Prüfung bewerteten Fähigkeiten aufgebaut und behandelt die folgenden Bereiche: - DNS implementieren - DHCP implementieren - IPAM implementieren -

Netzwerkonnektivität und Remotezugriffslösungen implementieren - Kernnetzwerkdienste und dezentrale Netzwerklösungen implementieren - Erweiterte Netzwerkinfrastruktur-Features implementieren Anhand von Gedankenexperimenten inklusive Antworten am Ende jeder Lektion können Sie Ihr erlerntes Wissen prüfen, sodass Sie schnell fit für die Prüfung sind. Die Prüfung 70-741: Gegenstand dieser Prüfung sind die grundlegenden Kenntnisse und Fähigkeiten, die nötig sind, um mit Windows Server 2016 Kernnetzwerkdienste und erweiterte Netzwerkinfrastruktur-Technologien zu implementieren. Microsoft-Zertifizierung: Das Bestehen dieser Prüfung bringt Sie einen Schritt weiter zur MCSA-Zertifizierung für Windows Server 2016. Um diese zu erhalten, müssen Sie außerdem die Prüfungen 70-740 "Installation, Storage, and Compute with Windows Server 2016" und 70-742 "Identity with Windows Server 2016" ablegen.

*Mastering Windows PowerShell Scripting* - Chris Dent 2017-10-27

Master the art of automating and managing your environment using PowerShell About This Book Find quick solutions to automate your environment with ease Work with large amounts of data effortlessly with PowerShell data types and secure them Packed with real-world examples to automate and simplify the

management of your Windows environment Who This Book Is For If you are a system administrator who wants to become an expert in controlling and automating your Windows environment, then this book is for you. It is also for those new to the PowerShell language. What You Will Learn Optimize code through the use of functions, switches, and looping structures Install PowerShell on your Linux system Utilize variables, hashes, and arrays to store data Work with Objects and Operators to test and manipulate data Parse and manipulate different data types Write .NET classes with ease within the PowerShell Create and implement regular expressions in PowerShell scripts Deploy applications and code with PowerShell's Package management modules Leverage session-based remote management Manage files, folders, and registries through the use of PowerShell In Detail PowerShell scripts offer a handy way to automate various chores. Working with these scripts effectively can be a difficult task. This comprehensive guide starts from scratch and covers advanced-level topics to make you a PowerShell expert. The first module, PowerShell Fundamentals, begins with new features, installing PowerShell on Linux, working with parameters and objects, and also how you can work with .NET classes from within PowerShell. In the next module, you'll see how to efficiently manage large amounts of data and interact with

other services using PowerShell. You'll be able to make the most of PowerShell's powerful automation feature, where you will have different methods to parse and manipulate data, regular expressions, and WMI. After automation, you will enter the Extending PowerShell module, which covers topics such as asynchronous processing and, creating modules. The final step is to secure your PowerShell, so you will land in the last module, Securing and Debugging PowerShell, which covers PowerShell execution policies, error handling techniques, and testing. By the end of the book, you will be an expert in using the PowerShell language. Style and approach This practical guide covers all the advanced PowerShell functionalities that an administrator needs to learn to automate their environments. **Learn PowerShell Scripting in a Month of Lunches** - Don Jones 2017-11-11 Summary Discover how scripting is different from command-line PowerShell, as you explore concrete hands-on examples in this handy guide. The book includes and expands on many of the techniques presented in Learn PowerShell Toolmaking in a Month of Lunches. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Automate it! With Microsoft's PowerShell language, you can write scripts to control nearly every aspect of Windows. Just master a few straightforward

scripting skills, and you'll be able to eliminate repetitive manual tasks, create custom reusable tools, and build effective pipelines and workflows. Once you start scripting in PowerShell, you'll be amazed at how many opportunities you'll find to save time and effort. About the Book Learn PowerShell Scripting in a Month of Lunches teaches you how to expand your command-line PowerShell skills into effective scripts and tools. In 27 bite-size lessons, you'll discover instantly useful techniques for writing efficient code, finding and squashing bugs, organizing your scripts into libraries, and much more. Advanced scripters will even learn to access the .NET Framework, store data long term, and create nice user interfaces. What's Inside Designing functions and scripts Effective pipeline usage Dealing with errors and bugs Professional-grade scripting practices About the Reader Written for devs and IT pros comfortable with PowerShell and Windows. About the Authors Don Jones is a PowerShell MVP, speaker, and trainer who has written dozens of books on information technology topics. Jeffery Hicks is a PowerShell MVP and an independent consultant, trainer, and author. Don and Jeff coauthored Manning's Learn Windows PowerShell in a Month of Lunches, Learn PowerShell Toolmaking in a Month of Lunches, and PowerShell in Depth. Table of Contents PART 1 - INTRODUCTION TO SCRIPTING Before you begin Setting up your scripting environment

WWPD: what would PowerShell do? Review: parameter binding and the PowerShell pipeline Scripting language crash course The many forms of scripting (and which to use) Scripts and security PART 2 - BUILDING A POWERSHELL SCRIPT Always design first Avoiding bugs: start with a command Building a basic function and script module Going advanced with your function Objects: the best kind of output Using all the pipelines Simple help: making a comment Dealing with errors Filling out a manifest PART 3 - GROWN-UP SCRIPTING Changing your brain when it comes to scripting Professional-grade scripting An introduction to source control with git Pester your script Signing your script Publishing your script PART 4 - ADVANCED TECHNIQUES Squashing bugs Making script output prettier Wrapping up the .NET Framework Storing data-not in Excel! Never the end Microsoft System Center Deploying Hyper-V with Software-Defined Storage & Networking - Mitch Tulloch 2015-03-12 Focused technical guidance from System Center experts Part of a series of specialized guidance on System Center--this book provides a single end-to-end resource on Microsoft's software-defined datacenter solution built upon Windows Server 2012 R2 Hyper-V and System Center 2012 R2 Virtual Machine Manager. The book walks you through a proof of concept (POC) deployment of a software-defined compute,

storage, and networking infrastructure, starting from racking bare-metal servers through to the streamlined deployment of virtual machines.

Windows PowerShell 5 und PowerShell Core 6 -  
Holger Schwichtenberg 2017