
Pro Powershell For Amazon Web Services Devops For The Aws Cloud Professional Apress

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Pro RFID in BizTalk Server 2009
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Platform
This book gets you started and gives you knowledge about AWS Fargate in order to successfully incorporate it in your ECS container application. Key Features Gives you a quick walk-through over the Amazon Elastic Container Services (ECS) Provides an in depth knowledge of the components

that Amazon Fargate has to offer. Learn the practical aspects of Docker application development with a managed service Book Description Amazon Fargate is new launch type for the Amazon Elastic Container Service (ECS). ECS is an AWS service for Docker container orchestration. Docker is the de facto containerization framework and has revolutionized packaging and deployment of software. The introduction of Fargate has made the ECS platform serverless. The book takes you through how Amazon Fargate runs ECS services composed of tasks and Docker containers and exposes the containers to the user. Fargate has simplified the ECS platform. We will learn how Fargate creates an Elastic Network Interface

(ENI) for each task and how auto scaling can be enabled for ECS tasks. You will also learn about using an IAM policy to download Docker images and send logs to CloudWatch. Finally, by the end of this book, you will have learned about how to use ECS CLI to create an ECS cluster and deploy tasks with Docker Compose. What you will learn Running Docker containers with a managed service Use Amazon ECS in Fargate launch mode Configure CloudWatch Logging with Fargate Use an IAM Role with Fargate Understand how ECS CLI is used with Fargate Learn how to use an Application Load Balancer with Fargate Learn about Auto Scaling with Fargate Who this book is for This book is for Docker users and developers who want to

learn about the Fargate platform.

Typical job roles for which the book is suitable are DevOps Architect, Docker Engineer, and AWS Cloud Engineer. Prior knowledge of AWS and ECS is helpful but not mandatory.

Careers in Cloud Computing: IT Pro to Microsoft Cloud Pro Springer-Verlag

Windows Terminal Tips, Tricks, and Productivity Hacks is a comprehensive guide to using Windows Terminal effectively. This book will show you how to customize the platform, work with developer tools such as Git and SSH, and more, while equipping you with the skills you need in the real world.

Powershell: Beginner to Pro Guide Manning Publications

Amazon Web Services (AWS) is the leading public cloud platform. In this book, you will learn to use Microsoft PowerShell to create, host, manage, and administer workloads using AWS. --

PowerShell for Office 365 Apress

Become an efficient command-line expert by harnessing the power of the new Microsoft Windows Terminal, and learn time-saving tricks for PowerShell, WSL2, and more Key Features: Customize and optimize your Windows Terminal and its shells Work

effectively on the command line with split panes, hotkeys, and automation Use PowerShell and WSL2 efficiently to build, test, and deploy applications Book Description: Windows Terminal is a new and open-source command-line application for Windows 10, built for the Command Prompt, PowerShell, Windows Subsystem for Linux, and more. It's fast, modern, and configurable thanks to its GPU-accelerated rendering, excellent UTF-8 support, and JSON-based configurability, and this book can help you learn how to leverage these features. You'll start by learning the benefits of Windows Terminal and its open-source development, as well as how to use the built-in tabs, panes, and key bindings to build your own efficient terminal workflows. After you've mastered Windows Terminal, this book shows how to use and configure PowerShell Core and the Windows Subsystem for Linux within Windows Terminal. You'll maximize your productivity using powerful tools such as PSReadLine for PowerShell and ZSH on Linux, and discover useful tips and tricks for common developer tools like Git and SSH. Finally, you'll see how Windows Terminal can be used in common development and DevOps tasks, such as developing frontend JavaScript applications and backend REST APIs, and managing cloud-based systems like Amazon

Web Services (AWS), Microsoft Azure, and Google Cloud. By the end of this book, you'll not only be well-versed with Windows Terminal, but also have learned how to effectively use shells like PowerShell Core and ZSH to become proficient at the command line. What You Will Learn: Install, update, and use Windows Terminal and its preview version Customize your Windows Terminal to be both visually appealing and functional Enable and effectively use the latest versions of PowerShell Core and Windows Subsystem for Linux Install and configure time-saving tools for the command line Work efficiently with common developer tools such as Git and SSH Build, deploy, and manage apps in the cloud using Windows Terminal Use Linux tools from Windows with ease Who this book is for: This book is for developers, DevOps engineers, and sysadmins who want to become advanced command-line power users. Whether you're new to the command line or you already use Windows PowerShell every day, this book will have something for you.

Microsoft Exchange Server 2019 - Das Handbuch "O'Reilly Media, Inc." This comprehensive handbook serves as a professional reference and practitioner's guide to today's most complete and concise view of private

cloud security. It explores practical solutions to a wide range of private cloud computing security issues. The knowledge imparted will enable readers to determine whether the private cloud security solution is appropriate for their organization from a business and technical perspective, to select the appropriate cloud security model, and to plan and implement a cloud security adoption and migration strategy.

Windows PowerShell 2 For Dummies
Apress

When you need practical hands-on support for Active Directory, the updated edition of this extremely popular Cookbook provides quick solutions to more than 300 common (and uncommon) problems you might encounter when deploying, administering, and automating Microsoft's network directory service. For the third edition, Active Directory expert Laura E. Hunter offers troubleshooting recipes based on valuable input from Windows administrators, in addition to her own experience. You'll find solutions for the

Lightweight Directory Access Protocol (LDAP), ADAM (Active Directory Application Mode), multi-master replication, Domain Name System (DNS), Group Policy, the Active Directory Schema, and many other features. The Active Directory Cookbook will help you: Perform Active Directory tasks from the command line Use scripting technologies to automate Active Directory tasks Manage new Active Directory features, such as Read-Only Domain Controllers, fine-grained password policies, and more Create domains and trusts Locate users whose passwords are about to expire Apply a security filter to group policy objects Check for potential replication problems Restrict hosts from performing LDAP queries View DNS server performance statistics Each recipe includes a discussion explaining how and why the solution works, so you can adapt the problem-solving techniques to similar situations. Active Directory Cookbook is ideal for any IT professional using Windows Server 2008, Exchange 2007, and Identity Lifecycle Manager 2007,

including Active Directory administrators looking to automate task-based solutions. "It is rare for me to visit a customer site and not see a copy of Active Directory Cookbook on a shelf somewhere, which is a testament to its usefulness. The Cookbook takes the pain out of everyday AD tasks by providing concise, clear and relevant recipes. The fact that the recipes are provided using different methods (graphical user interface, command line and scripting) means that the book is suitable for anyone working with AD on a day-to-day basis. The introduction of PowerShell examples in this latest edition will be of particular interest for those looking to transition from VBScript. Laura has also done a great job in extending the Cookbook in this edition to encompass the broad range of changes to AD in Windows Server 2008." --Tony Murray, Founder of Activedir.org and Directory Services MVP "If you already understand Active Directory fundamentals and are looking for a quick solution to common Active Directory related tasks, look no further,

you have found the book that you need." --joe Richards, Directory Services MVP
"The Active Directory Cookbook is the real deal... a soup-to-nuts catalog of every administrative task an Active Directory administrator needs to perform. If you administer an Active Directory installation, this is the very first book you have to put on your shelf."

--Gil Kirkpatrick, Chief Architect, Active Directory and Identity Management, Quest Software and Directory Services MVP

Optimize Your Command-Line Usage and Development Processes with Pro-level Techniques Apress

Are you interested in learning to code but you feel the process is too hard for you? Do you get confused easily when learning to code and you need an easy way out? Or have you heard about the usefulness of Powershell and you feel you need to learn it? If your answer is yes to any of these questions then you really need this book. This book teaches Powershell in a way no other one can. It lets you understand fully what Powershell entails and it even goes as far as teaching you about its history. The teachings are done in a step by step procedures making it easy for those without any scripting or programming

experience to catch-up and with steady practice they can be a master in it too. For years now Powershell has been dominating the programming life because of its usefulness and wide application. It's a decent shell-scripting language that combines command-line speed, the flexibility of scripting, and the power of a GUI-based admin tool to perform different user's tasks. All the server products that Microsoft is producing now can be managed through PowerShell so it's a must-learn language for every programmer out there, but the question remains, how can you master such an important language? This powerful book is the answer. Here are some of the reasons why you shouldn't think twice before purchasing this book; PROPER UNDERSTANDING OF WHAT POWERSHELL ENTAILS: This book gives you a clear and thorough breakdown of what Powershell entails. It goes as far as giving you its history and various Powershell data types. It's believed that you can't fully understand a program if you don't know its origin and importance and this epic book teaches you all that. STEP-BY-STEP GUIDE: Without question, the best way to teach is through step by step procedures and that's exactly what this authentic book does. It features clear representations arranged in step-by-step procedures on what to do each time you want to apply a specific command, making it super easy to learn Powershell and with frequent

practice, you would become a pro in no time. NO PROGRAMMING OR SCRIPTING EXPERIENCE NEEDED: Unlike some other books out there, you need zero knowledge on programming or scripting in order to master Powershell. The language used is in a very simple tone yet informational and helpful. You don't need to stress yourself with advanced words in other books when you can learn the same thing here and even more in a basic language. NEW TECHNIQUES FOR BEGINNERS TO TRY: There are more techniques and procedures in Powershell than you can ever imagine. With just a single line of a command, you can perform tasks that manually would take days to complete and this book is jam-packed with a lot of them. You would learn some cool shortcuts, hacks, tricks and other procedures that you can perform easily with your Windows device. Powershell language is a must-learn and thanks to Robert Clarke you too can be part of the multitude that's enjoying it and this book is the key. *Praxishandbuch Veeam Backup & Replication* 10 CRC Press
Easy to follow guide to learn Powershell - no previous experience required! This book, "Powershell: The Ultimate Beginner's Guide" will teach you everything that you need to know in order to get started programming with PS. If you take the time to learn and practice what you learn within this book, you will find yourself programming with PS like a pro! This

guide gives you instructions so you can start applying yourself and learning how to use PowerShell right from the start. All terms are broken down throughout the book so you won't be overwhelmed with any technical jargon. This book contains detailed knowledge and applicable steps on:- Learning a New Language: You will start off by gaining the understanding that you are, in fact, learning a new language. This will help you to acquire the proper mindset while learning PS. Additionally, you will learn the benefits of how powerful PS really is.- Beginning to Work With PS: You will learn what commands are, as well as how they can be used. You will also learn how to locate information on many different aspects of PS by finding and utilizing PS's Help Files. - Pipelines and Outputs: You will learn exactly what a PS pipeline is, how they are used, and how to create your own. You will also learn how to control and sort the output of these pipelines.- Operations and Wildcards: You will learn what oper.s and wildcards are, as well as the benefits of their use. Additionally, you will be provided with detailed lists of available oper.s and wildcards.- Quotes and Strings: You will learn what strings are, as well as how to properly use single quotes (' '), double quotes (" "), as well as the backtick (`).- scalars: You will learn how to utilize a variety of different scalar types, as well as how to create and modify scalars. You will learn how the use of scalars can greatly increase the complexity

of tasks that you are capable to accomplish.- Drives and Providers: You will learn what PS providers are and what they do. You will also learn how they relate to the drives that you can use. On top of this, you will learn how to find all of the drives available to you, use those drives, as well as how to create drives of your own.If you're looking for the easiest way to teach yourself Powershell then this book will be your best friend. Buy it today and receive it tomorrow with Amazon Prime membership! Tags: Powershell, Powershell Scripting, Powershell For Beginners, Learn Powershell *Pro PowerShell for Amazon Web Services* John Wiley & Sons Use this comprehensive guide for the SQL Server DBA, covering the gamut of what any practicing database administrator needs to know to get their daily work done. Updated for SQL Server 2019, this edition includes coverage of new features such as Static Data Masking, and the Hybrid Buffer Pool. Other new content includes coverage of Query Store, installation on Linux, and resumable DDL operations. Pro SQL Server 2019 Administration takes DBAs on a journey that begins with planning their SQL Server deployment and runs through installing and configuring the instance, administering and optimizing database objects, and ensuring that data

is secure and highly available. Finally, readers will learn how to perform advanced maintenance and tuning techniques. This book teaches you to make the most of new SQL Server 2019 functionality, including resumable online index creation and the Always Encrypted feature with secure enclaves. The book promotes best-practice installation, shows how to configure for scalability and high workloads, and demonstrates the gamut of database-level maintenance tasks such as index maintenance, database consistency checks, and table optimizations. What You'll Learn Install SQL Server on Windows and Linux through the GUI and with PowerShell Optimize tables through in-memory OLTP, table partitioning, and the creation of indexes Improve performance through advanced features such as specialized indexes Secure and encrypt data to protect against embarrassing data breaches Ensure 24x7x365 access through high-availability and disaster recovery features Back up your data to ensure against loss, and recover data when needed Perform routine maintenance tasks such as database consistency checks Troubleshoot and solve performance problems in SQL queries and

in the database engine Who This Book Is For SQL Server DBAs who manage on-premise installations of SQL Server. This book is also useful for DBAs who wish to learn advanced features such as Query Store, Extended Events, Distributed Replay, and Policy-Based Management, or those who need to install SQL Server in a variety of environments.

Powershell John Wiley & Sons

Amazon Web Services (AWS) is the leading public cloud platform. In this book you will learn to use Microsoft PowerShell to create, host, manage, and administer workloads using Amazon Web Services. You will learn how to create virtual machines, provision storage, configure networks, and more—all using your preferred Windows scripting language. CIOs everywhere are leading their organizations to the cloud, but there are few books available to help. This book focuses on moving Microsoft Windows workloads to the cloud using technologies familiar to enterprise Microsoft-based professionals. The completely revised and expanded Pro

PowerShell for Amazon Web Services is written specifically for Windows professionals who already know PowerShell and want to learn to host Windows workloads on Amazon Web Services. The cloud offers information technology workers significant cost savings and agility unimaginable even just a few years ago. Tasks that traditionally took weeks of work, costing thousands of dollars, can be completed in minutes for a fraction of a penny. New chapters in this second edition cover: AWS Lambda, Amazon WorkSpaces, Amazon AppStream 2.0, AWS Directory Service, Amazon WorkDocs, and AWS System Manager. What You'll Learn Create and manage Windows servers on Elastic Compute Cloud (EC2) Configure and secure networks with Virtual Private Cloud (VPC) Leverage autoscaling to adjust resources as load changes Deploy and manage SQL Server using the Relational Database Service (RDS) Manage virtual desktops using WorkSpaces and AppStream Leverage AWS Systems Manager to manage

Windows at scale Who This Book Is For Windows professionals who want to learn more about Amazon Web Services, with a focus on running Windows workloads and automated management at scale using PowerShell tools for AWS. The book assumes you have knowledge of Windows and PowerShell, but are new to AWS.

Learn Windows Powershell in a Month of Lunches Apress

Das Praxisbuch stellt die Windows PowerShell in der aktuellsten Version als vielseitiges Werkzeug für die Administration von Windows Server 2008 R2/2012/2012 R2 und Windows Server 2016 vor. Es richtet sich an Administratoren, die sich bereits mit der PowerShell auskennen und ihr Wissen an aktuellen Themen vertiefen wollen. Es beschreibt zunächst die Kernkonzepte der PowerShell wie Typen, Objekte, stellt die mit der Version 5.0 dazu gekommenen Klassen vor, und gibt einen Überblick über Advanced Functions und Module. Danach werden fortgeschrittenere Themen wie Debuggen, die Umwandlung von Texten in Objekte und das Testen von Skripten mit Pester vorgestellt. Ein weiterer

Schwerpunkt ist das Thema DevOps, das bei der PowerShell zum einen über die Desired State Configuration (DSC) adressiert wird, zum anderen über moderne Bereitstellungsmechanismen von Modulen und Ressourcen im Rahmen einer Release-Pipeline.

Anwendungsorientierte Themen wie die Administration eines Active Directory, Azure-Dienste, Empfehlungen für gute Skripte und ein wenig Spaß, der beim Arbeiten mit der PowerShell, wie bei jeder Shell auch, dazu gehören sollte, runden das Buch ab.

DevOps for the AWS Cloud Apress
Use Windows PowerShell Desired State Configuration (DSC) to configure your infrastructure on-premises and in the cloud. In an environment where changes and deployments are happening all the time, DSC makes the necessary adjustments to the system so you don't have to. Pro Desired State Configuration shows you how. PowerShell Desired State Configuration (DSC) is a powerful configuration management platform that makes it easier than ever to perform configuration management of your infrastructure, whether on-premises or in the cloud. With Pro PowerShell Desired

State Configuration, Ravikanth Chaganti revises and significantly expands his previous edition, bringing you a complete in-depth reference for applying this evolving technology in your day-to-day work. What's new in this edition? Get up-to-date, in-depth guidance on DSC in the data center Understand the central role that DSC plays in DevOps today Understand how DSC can be integrated into build and release management tools Learn to think and act like a developer when automating your configuration management, creating a testable, robust process that you can use again and again Find out why and how DSC has an important role to play in public and private cloud deployments Apply DSC in the cloud with Microsoft Azure or Amazon Web Services or Google Cloud Platform Who This Book Is For IT administrators, developers and DevOps engineers working in Windows-based data center environments. With a little prior PowerShell scripting experience, this book can be used as an in-depth reference to creating, customizing, and extending DSC in Windows. IT administrators with limited scripting experience will also find this book a useful overview of what DSC offers and

how to use DSC resources to automate configuration management and deployment.
[Windows Terminal Tips, Tricks, and Productivity Hacks](#) Apress
Pro PowerShell for Amazon Web Services Apress
[Learn Git in a Month of Lunches](#) Packt Publishing Ltd
Easy to follow guide to learn SQL Programming - no previous experience required! In this book, SQL: Beginner to Pro Guide you will learn everything that you need to know in order to become a pro at SQL Programming. This all-inclusive guide will walk you, step by step, through the processes of programming with SQL. Whether you are brand new to programming, already have some experience, or are a professional programmer you will find useful information in this book. We have included detailed knowledge on everything SQL programming, including: - What SQL is - You will learn exactly what SQL is, as well as when and where it is used. - SQL Syntax Usage - You will learn how to properly

format and use SQL statements using the proper syntax for a variety of statement types, including SQL SELECT, SQL DISTINCT, SQL WHERE, and much, much more. - Databases - You will learn what a database is, how the information is compiled, how to add new data and how to set it up so that the information is easily found in a query. - Tables - You will learn what tables are, how they are used, how to create new tables, and how to modify existing tables. - Data Types - You will learn the types of data used for different types of information, as well as recommended ways to use this information in a variety of database types. - NULL - You will learn exactly what NULL and NOT NULL means, when and where to use it, and how to prevent a field from populating NULL. - Constraints - You will learn how to properly use both PRIMARY KEY and FOREIGN KEY constraints, and several other constraint types. - DROP - You will learn how to properly delete and remove data, tables, or databases themselves. If you're looking for the

easiest way to teach yourself Powershell then this book will be your best friend. Buy it today and with Amazon Prime you can start learning as soon as tomorrow! Tags: SQL, SQL Programming, SQL For Beginners, Learn SQL, Learn SQL Programming, SQL Server, SQL Server 2016, SQL 2016 Windows Server 2019 & PowerShell All-in-One For Dummies Packt Publishing Deploy a SharePoint farm in a repeatable, predictable, and reliable fashion using Infrastructure as Code (IaC) techniques to automate provisioning. Savvy IT pros will learn how to use DevOps practices and open source tools to greatly reduce costs, and streamline management operations for SharePoint farms deployed via Amazon Web Services (AWS), Azure, or on premise. DevOps for SharePoint will help you navigate the complex challenges of deploying and managing SharePoint Server farms. You will learn how to reduce time-consuming tasks and errors when generating development, testing, or production environments. And you will benefit from learning proven methods to apply Microsoft updates with minimal

downtime and productivity loss. Whether you are a SharePoint architect, IT pro, or developer helping customers with the SharePoint platform, this book will teach you the most useful DevOps practices to tackle those issues and broaden your skill set. What You'll Learn Understand the basics of the most popular open source tools—Vagrant, Packer, Terraform, and Ansible—and how to use them in the context of deploying and scaling a SharePoint farm Use Vagrant to build SharePoint development environments in less than an hour, and add automated testing Use Packer to create a “golden image” with preconfigured settings, and then use it as the base image in your Terraform configuration for both AWS and Azure farms Use Terraform to scale your SharePoint farm topology Use Red Hat's Ansible Playbooks to perform configuration management on your farm Use Terraform to deploy immutable infrastructure environments using IaC (Infrastructure as Code) Use InSpec 2.0 to stay in compliance by testing your cloud infrastructure Use Ansible to apply Microsoft updates and patches Who This Book Is For IT pros and developers who are looking to expand their knowledge and

take a modern approach by using open source technologies to work with Microsoft products. Experience installing SharePoint, and a basic understanding of either Azure or AWS, is helpful.

Amazon Fargate Quick Start Guide
O'Reilly Media

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.

An In-Depth Guide to Windows PowerShell DSC Packt Publishing
Summary Learn Git in a Month of Lunches introduces the discipline of source code control using Git. Whether you're a newbie or a busy pro moving your source control to Git, you'll appreciate how this book concentrates on the components of Git you'll use every day. In easy-to-follow lessons designed to take an hour or less, you'll dig into Git's distributed collaboration model, along with core concepts like committing, branching, and merging.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book Git is the source code control system preferred by modern development teams. Its decentralized architecture and lightning-fast branching let you concentrate on your code instead of tedious version control tasks. At first, Git may seem like a sprawling beast. Fortunately, to get started you just need to master a few essential techniques. Read on! Learn Git in a Month of Lunches introduces the discipline of source code control using Git. Helpful for both newbies who have never used source control and busy pros, this book concentrates on the components of Git you'll use every day. In easy-to-follow lessons that take an hour or less, you'll dig into Git's distributed collaboration model, along with core concepts like committing, branching, and merging. This book is a road map to the commands and processes you need to be instantly productive. What's Inside Start from square one—no experience required The most frequently used Git commands Mental models that show how Git works Learn when and how to branch code About the Reader No previous experience with Git or other

source control systems is required. About the Author Rick Umali uses Git daily as a developer and is a skilled consultant, trainer, and speaker. Table of Contents Before you begin An overview of Git and version control Getting oriented with Git Making and using a Git repository Using Git with a GUI Tracking and updating files in Git Committing parts of changes The time machine that is Git Taking a fork in the road Merging branches Cloning Collaborating with remotes Pushing your changes Keeping in sync Software archaeology Understanding git rebase Workflows and branching conventions Working with GitHub Third-party tools and Git Sharpening your Git *Pro SQL Server 2019 Administration* Springer *Pro PowerShell for Amazon Web Services* is written specifically for Windows professionals who already know PowerShell and want to learn to host Windows workloads in the Amazon Elastic Cloud Compute (EC2) cloud service. The cloud offers information technology workers significant cost savings and agility unimaginable even just a few years

ago. Tasks that traditionally took weeks of work, costing thousands of dollars, can be completed in minutes for a fraction of a penny. This book is a resource for using Microsoft's powerful scripting language, PowerShell, to create, host, manage, and administer workloads using a service widely recognized as the industry leader in cloud computing. Inside, find scripts to create and manage virtual machines, provision storage, configure networks with agility, and more—all using your preferred Windows scripting language. Use your PowerShell knowledge to harness the power of Amazon EC2 today! *Pro PowerShell Desired State Configuration* Packt Publishing Ltd Prepare for the future of Microsoft automation with this no-nonsense guide Windows PowerShell 2 is the scripting language that enables automation within the Windows operating system. Packed with powerful new features, this latest version is complex, and Windows PowerShell 2 For Dummies is the

perfect guide to help system administrators get up to speed. Written by a Microsoft MVP with direct access to the program managers and developers, this book covers every new feature of Windows PowerShell 2 in a friendly, easy-to-follow format. Windows PowerShell 2 is the updated scripting language that enables system administrators to automate Windows operating systems. System administrators with limited scripting experience will find this book helps them learn the fundamentals of Windows PowerShell 2 quickly and easily. Translates the jargon and complex syntax of Windows PowerShell 2. Covers script debugging improvements, the ability to invoke commands remotely, and the new user interface. Uses real-world applications to clarify the theory, fundamentals, and techniques of the scripting language. Written by a Microsoft MVP with direct access to the developers of Windows PowerShell 2. Windows PowerShell 2 For Dummies makes this tool easily accessible to administrators of every

experience level.

Active Directory Cookbook John Wiley & Sons
This book constitutes the proceedings of the 23rd International Conference on Parallel and Distributed Computing, Euro-Par 2017, held in Santiago de Compostela, Spain, in August/September 2017. The 50 revised full papers presented together with 2 abstract of invited talks and 1 invited paper were carefully reviewed and selected from 176 submissions. The papers are organized in the following topical sections: support tools and environments; performance and power modeling, prediction and evaluation; scheduling and load balancing; high performance architectures and compilers; parallel and distributed data management and analytics; cluster and cloud computing; distributed systems and algorithms; parallel and distributed programming, interfaces and languages; multicore and manycore parallelism; theory and algorithms for parallel computation and networking; parallel numerical methods and applications; and accelerator computing.