

## **Microsoft Exchange Server 2013 Powershell Cookbook Second Editionms Exchange Server 2013 Powerspaperback**

***This content is a direct excerpt of Chapter 11 from the book Microsoft Exchange Server 2013 Inside Out: Mailbox & High Availability. This concise ebook is offered independently of the larger book for those seeking specific, focused information on compliance management and support in Exchange Server 2013. Directly excerpts Chapter 11 from the book Microsoft Exchange Server 2013 Inside Out: Mailbox & High Availability Offered as concise, standalone content for Exchange professionals looking for narrowly focused reference or specific problem-solving information on compliance issues and features Written by award-winning author Tony Redmond, MVP for Exchange Server***

***Expert advice for Exchange Server 2016 and Exchange Online right at your fingertips. Practical and precise, this hands-on guide with ready answers is designed for architects, administrators, engineers and others working with on-premises, online and hybrid implementations of Microsoft Exchange. If you're an IT Pro responsible for configuring, managing and maintaining Exchange Server 2016 or Exchange Online, start with this well-organized and authoritative resource. Inside, you'll find expert insights, tips, tricks and workarounds that will show you how to master Exchange Server 2016 and Exchange Online in the shortest amount of time possible. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Topics include establishing remote sessions with Exchange Server 2016 and Exchange Online; creating mailbox-enabled user accounts; adding mailboxes to existing accounts; connecting to Exchange Online and Windows Azure using PowerShell; creating mail-enabled contacts; adding equipment, room and other special purpose mailboxes; moving, maintaining and repairing mailboxes; managing delivery restrictions, permissions and storage limits; managing address lists and distribution groups; configuring mail support for Outlook; customizing the Exchange Shell; configuring role-based Exchange permissions; and many more topics essential for Exchange administration. Not only will this informative training manual help you become familiar with many new ideas, it'll help you master Exchange Server 2016 and Exchange Online in the shortest amount of time possible. After completing your Exchange Server 2016 and Exchange Online journey with this in-depth guide, you will be ready to support Microsoft Exchange regardless of whether you are working in an on-premises, online or hybrid environment. As you will soon learn, Microsoft Exchange is versatile, flexible and highly customizable, allowing you to personalize the messaging system to meet your needs. Get the focused information you need to solve problems and get the job done.***

***Pro Exchange 2013 SP1 PowerShell Administration is your one-stop resource for both basic and advanced administration of Exchange Server 2013 Service Pack 1 and Exchange Online, Microsoft's best-selling hosted Exchange service. The industry shift that is currently happening toward 'the cloud' is not just about hosting your applications somewhere else. It's also driving automation and standardization of technical solutions, which in turn is leading to greater productivity. Embracing PowerShell will help you administer your existing environment more efficiently and also teach you valuable 'cloud-ready' skills as well. This book is your best-in-class companion for gaining a deep, thorough understanding of managing all facets of Exchange 2013 Service Pack 1 with PowerShell. Authors Michel de Rooij and Jaap Wesselius, both Microsoft messaging MVPs, take you through tips, tricks, and little known facts that will make your administration life simpler and more effective. Along with revealing what's new in Exchange Server 2013, this well-paced, deeply engaging tutorial provides detailed deployment guidance, for upgraders and migrators as well as for organizations entirely new to the Exchange platform. The book details how all of the major Exchange components fit together, from SMTP messages to all kinds of clients. It also provides in-depth configuration examples with an eye toward creating scalable, reliable, and secure installations. Additionally, this guide covers the tools and techniques for monitoring an Exchange environment and troubleshooting when things go wrong. Discover how to automate time consuming management tasks, configure a Hybrid environment with an on-premises Exchange deployment, and more today with Pro Exchange 2013 SP1 PowerShell Administration. Teaches you the basics of PowerShell and provides a foundation for more advanced scripting Deploy an Office 365 tenant in hybrid mode with your existing Exchange servers Learn how to manage Exchange Online with Remote PowerShell Presents information on the design, implementation, migration, and administration of a Microsoft Exchange Server environment.***

***EXCERPT from Microsoft Exchange Server 2013 Inside Out***

***Microsoft Exchange Server 2013 PowerShell Cookbook***

***Advice from the Trenches***

***Managing Mailboxes, Groups, & Other Objects***

***Deploy, Manage and Administer Microsoft Exchange Server 2016***

***Microsoft Exchange 2010 PowerShell Cookbook***

Microsoft Exchange Server' is calendaring code, a mail server and interaction administrator elaborated by Microsoft. It is a Server (computing)server programme that runs on Windows Server and is part of the Microsoft Servers row of articles. There has never been a Exchange Server Guide like this. It contains 276 answers, much more than you can imagine; comprehensive answers and extensive details and references, with insights that have never before been offered in print. Get the information you need--fast! This all-embracing guide offers a

thorough view of key knowledge and detailed insight. This Guide introduces what you want to know about Exchange Server. A quick look inside of some of the subjects covered: Watermark (data synchronization) - Methodology, Simple Mail Transfer Protocol, Smart phones - Windows Mobile, Office 365, Microsoft Certified Professional - Microsoft Certified IT Professional (MCITP), Microsoft Entourage Overview, Microsoft Exchange Server - Exchange Server 2013, Microsoft Office 2013 - Removed features, Microsoft RPC - Use, Electronic calendars, Push email - Nokia Mail for Exchange, Electronic calendars - Examples, Windows Mobile 5.0, Microsoft Online Services - Support, Microsoft Office 2007 Outlook, Push email - Apple iPhone and iPod Touch, Microsoft Lync, Microsoft Internet Mail and News, Microsoft Exchange Server - History, Windows Mobile - Windows Mobile 5, PowerShell, Windows Update - Microsoft Update, Microsoft Exchange Server - History, Client access license - Combined schemes, MobileMe, 8BITMIME - List of supporting servers, Microsoft Exchange Server - Exchange ActiveSync, BlackBerry OS, Microsoft Schedule+, Outlook Web App, Microsoft Office - Outlook/Entourage, Sendmail - Overview, Microsoft Lync Limitations, Calendar (application) - New in version 4, VMmark - Software components, E-mail - Servers and client applications, Microsoft Exchange Server - Exchange hosting, and much more...

Prepare for Microsoft Exam 70-342--and demonstrate your real-world mastery of advanced Microsoft Exchange Server 2013 solution design, configuration, implementation, management, and support. Designed for experienced IT professionals ready to advance, Exam Ref focuses on critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Configure, manage, and migrate Unified Messaging Design, configure, and manage site resiliency Design, configure, and manage advanced security Configure and manage compliance, archiving, and discovery solutions Implement and manage coexistence, hybrid scenarios, migration, and federation This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by two Exchange Server MVPs Assumes you have at least three years of experience managing Exchange Servers and have responsibilities for an enterprise Exchange messaging environment About the Exam Exam 70-342 is one of two exams focused on Microsoft Exchange Server 2013 skills and knowledge for moving to the cloud, increasing user productivity and flexibility, reducing data loss, and improving data security. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Expert (MCSE) certification that proves your ability to build innovative solutions across multiple technologies, both on-premises and in the cloud. Exam 70-341 and Exam 70-342 are required for MCSE: Messaging Solutions Expert certification. See full details at: [microsoft.com/learning](http://microsoft.com/learning)

Get started with the fundamentals of PowerShell DSC and utilize its power to automate deployment and configuration of your servers About This Book Create flexible and maintainable deployments using DSC configuration scripts that stand the test of time Explore the in depth details of the core architecture, concepts, and practices used by PowerShell DSC A step-by-step guide that shows you how to start using and taking advantage of PowerShell DSC Who This Book Is For This book is intended for system administrators, developers, or engineers who are responsible for configuration management and automation and wish to learn PowerShell Desired State Configuration for efficient management, configuration and deployment of systems and applications. What You Will Learn Understand configuration management and why you need it Craft flexible, reusable, and maintainable configuration scripts for thousands of servers Create custom DSC resources to manage any application or server setting Apply configuration data to deploy applications to different environments Utilize DSC push deployments to test your configuration scripts and custom DSC resources Install, configure and use DSC pull servers Run a Windows MSI package Deploy a website In Detail Windows PowerShell is a task-based command-line shell and scripting language designed especially for system administration. PowerShell DSC is a new management platform that enables you to deploy and manage configuration data for software services and manage the environment in which these services run. This book begins with an overview of the basics of PowerShell DSC by covering the architecture and components of the Desired State Configuration. It will then familiarize you with the set of PowerShell language extensions and new PowerShell commands. It will help you understand and create DSC configurations with the help of practical examples, and to create DSC custom resources for your custom applications. Finally, you will learn to deploy a real world application using PowerShell DSC. By the end of the book, you will have better knowledge about the powerful Desired State Configuration platform, which helps you to achieve continuous delivery, and efficient management and easy deployment of data for systems. Style and approach This book is an in-depth guide to using PowerShell DSC, full of real-world experiences and best practices using PowerShell DSC. The topics are explained and build on one another other to provide a holistic learning experience. At the end, all the features learned will be used to create a real world application deployment using DSC.

The bestselling guide to Exchange Server, fully updated for the newest version Microsoft Exchange Server 2013 is touted as a solution for lowering the total cost of ownership, whether deployed on-premises or in the cloud. Like the earlier editions, this comprehensive guide covers every aspect of installing, configuring, and managing this multifaceted collaboration system. It offers Windows system administrators and consultants a complete tutorial and reference, ideal for anyone installing Exchange Server for the first time or those migrating from an earlier Exchange Server version. Microsoft Exchange Server 2013 is a messaging system that allows for access to e-mail, voicemail, and calendars from a variety of devices and any location, making it ideal for the enterprise. With more than 21,000 copies of earlier editions sold, this comprehensive guide offers systems administrators and consultants both a tutorial and a reference guide for installing and managing Exchange Server 2013. A team of Microsoft Certified Masters walks you step by step through planning and design, installation, administration and management, maintenance, and more. Mastering Microsoft Exchange Server 2013 is the complete reference for planning, installing, and maintaining the most popular e-mail server product available.

Microsoft Exchange Server 2016 Administration Guide

Microsoft Lync Server 2013

Microsoft Exchange Server PowerShell Cookbook

Compliance

Learning PowerShell DSC

Core Solutions of Microsoft Exchange Server 2013

**Here's a quick start guide for IT professionals who support Microsoft Exchange. This hands-on reference provides the essentials for getting started with Exchange regardless of whether you are using an on-premises, online or hybrid implementation. You'll find complete details for beginners and IT pros transitioning to or supporting Exchange. You'll learn to: Navigate Exchange Admin Center options Start and use Exchange Management Shell Work with Exchange Online Understand Office 365 licensing Using Windows PowerShell with Exchange Online Connect using remote sessions Work with Exchange and Exchange Online**

cmdlets Link Exchange Online and Windows Azure Connect to Windows Azure for management  
Written by award-winning author and technology expert William Stanek, Presenting Exchange  
puts expert advice at your fingertips.

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.

This content is a direct excerpt of Chapters 5 and 6 from the book Microsoft Exchange  
Server 2013 Inside Out: Mailbox & High Availability (ISBN 9780735678583). This concise  
ebook is offered independently of the larger book for those seeking specific, focused  
information on managing mailboxes, groups, and other objects in Exchange Server 2013.  
Directly excerpts Chapters 5 and 6 from the book Microsoft Exchange Server 2013 Inside  
Out: Mailbox & High Availability Offered as concise, standalone content for Exchange  
professionals looking for narrowly focused reference or specific problem-solving  
information on managing mailboxes, groups, and other objects Written by award-winning  
author Tony Redmond, MVP for Exchange Server

Prepare for Microsoft certification Exam 70-431 and demonstrate your skills in  
implementing core solutions of Microsoft Exchange Server 2013. This Microsoft Exam Ref:  
Provides exam preparation tips written by an Exchange Server MVP Covers Exam 70-341: Core  
Solutions of Microsoft Exchange Server 2013 Organizes its coverage by the exam objectives  
Features strategic, what-if scenarios to challenge the exam candidate  
Administer and Manage End-to-End Enterprise Messaging, Business Communication, and Team  
Collaboration (English Edition)

Mastering Microsoft Exchange Server 2013

Microsoft Exchange Server PowerShell Essentials

Exchange Server 2016 & Exchange Online: Essentials for Administration

A Quick Start Guide for Exchange Online, Office 365 and Windows Azure  
Second Edition

Leverage the power of basic Windows PowerShell scripts to manage your Exchange messaging  
environment About This Book Get to grips with Windows PowerShell and how it can be used to  
manage various aspects of the operating system and applications Become proficient in PowerShell  
and apply it to manage Exchange infrastructure on-premise or via Exchange Online as part of Office  
365 Learn to create Windows PowerShell scripts to do administrative tasks with this step-by-step, easy-  
to-follow guide Who This Book Is For This book is for administrators with a basic or limited  
understanding of Windows PowerShell and who want to increase their skill set in managing both the  
Exchange On Premise and Online environments. What You Will Learn Deep dive into the Windows  
PowerShell basics Create and manage Recipients and permissions Manage Distribution Group  
members, permissions, and group types Understand Certificates and Role-Based Access Control using  
real-world examples Review the usage of email address, address book, and retention policies with  
examples Learn to manage Exchange Client Access and Mailbox Server roles Use PowerShell for  
auditing and risk management in your Exchange organization Manage a highly available Exchange  
environment using PowerShell Interact with Exchange through the use of the Exchange Web Services-  
managed API In Detail PowerShell has become one of the most important skills in an Exchange  
administrator's armory. PowerShell has proved its mettle so widely that, if you're not already starting  
to learn PowerShell, then you're falling behind the industry. It isn't difficult to learn PowerShell at all.  
In fact, if you've ever run commands from a CMD prompt, then you'll be able to start using PowerShell  
straightaway. This book will walk you through the essentials of PowerShell in Microsoft Exchange  
Server and make sure you understand its nitty gritty effectively. You will first walk through the core  
concepts of PowerShell and their applications. This book discusses ways to automate tasks and  
activities that are performed by Exchange administrators and that otherwise take a lot of manual  
effort. Microsoft Exchange PowerShell Essentials will provide all the required details for Active  
Directory, System, and Exchange administrators to help them understand Windows PowerShell and  
build the required scripts to manage the Exchange Infrastructure. Style and approach This book is  
written with its target audience in mind; concepts are explained and followed by real-life examples. A  
comprehensive script is provided in each chapter to give you hands-on practice with all the major  
commands used in it.

Discover and work with the new features in Microsoft Exchange Server 2016 Key Features a- Deploy  
Exchange 2016 in a new environment or coexisting environment with a legacy version of Exchange. a-  
Learn how to migrate your environment from Exchange 2010 or 2013 to Exchange 2016. a- Get  
familiar with Failover Cluster Manager as well as creating and managing Database Availability Groups  
(DAG). a- Learn how to migrate unified messaging using Microsoft's guidelines. Description This book  
is a handy guide on how you can use the features of Microsoft Exchange Server 2016. It begins with  
sharing the new features of Exchange 2016 and compares it with the previous versions. This book will  
help you install Exchange 2016 and give you an in-depth understanding of how to configure its server  
end-to-end to ensure its fully operational. You will then go through the client connectivity protocols  
by configuring each one of them. Later you will learn how to view, create, and configure Databases

**and Database Availability Groups. Next, you will perform migrations of Unified Messaging and also mailbox migrations in different ways in Exchange 2016. Lastly, you will work with the new commands of Exchange Management Shell and Exchange Admin Center. Towards the end, you will go through the common issues in Exchange 2016 and learn how to fix them. What will you learn a- Learn how to configure all the Client connectivity protocols. View, Create and Configure Database and Database Availability Group. a- Create Public folders and Migrating Public folders from earlier versions of Microsoft Exchange. a- Understand the working of Exchange Management Shell and Exchange Admin Center. a- Troubleshoot some common issues in Exchange 2016. Who this book is for This book is for anyone interested in or using Microsoft Exchange 2016. It is also for professionals who have been using Microsoft Exchange 2013 and would like to get familiar with the new features of Exchange 2016. Table of Contents 1. Introduction to Exchange 2016 2. Installation of Exchange 2016 3. Post Configuration 4. Post Configuration Continued 5. Client Connectivity 6. Databases and Database Availability Groups 7. Public Folders 8. Unified Messaging 9. Migrations 10. Exchange Management Shell vs. EAC 11. Troubleshooting common issues About the Author Edward van Biljon is an Experienced Messaging Specialist with a demonstrated history of working in the information technology and services industry. He is a four-time Office Apps & Services MVP with 18 years of experience in Exchange. Edward is also a Microsoft Certified Trainer and spends a lot of time teaching Exchange and other technologies like Azure and Office 365. Edward is a passionate blogger and creates videos and articles on how to do things in Exchange or how to fix a problem in Exchange. You can also find him on the TechNet Forums, assisting people that require help with their Exchange environment. Your Blog links: <https://collaborationpro.com> <https://everything-powershell.com> Your LinkedIn Profile:<https://www.linkedin.com/in/edward-van-biljon-75946840>**

**With a focus on connectivity, clients, and unified messaging, this book delivers the ultimate, in-depth reference to IT professionals planning and managing an Exchange Server 2013 deployment. Guided by Paul Robichaux, a Microsoft MVP and popular author, you will: Understand how Exchange Server 2013 works with previous versions Gain expert insights into supporting clients, mobile devices, and UM Take a deep dive into front-end servers; certificate and namespace management; transport rules; load balancing; client management, including Microsoft Outlook, Outlook Web App (OWA), and POP3/IMAP4; mobile devices; anti-malware and anti-spam features; Unified Messaging; Microsoft Lync; Office 365; Exchange Online.**

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

**For Exchange On-Premises and Office 365**

**Core Solutions of Microsoft SharePoint Server 2013**

**Connectivity, Clients, and UM**

**Exam Ref 70-331 Core Solutions of Microsoft SharePoint Server 2013 (MCSE)**

**A Practical Approach**

**Microsoft Exchange Server 2013 Powershell Cookbook**

What is Exchange Online? Exchange Online is available as part of an Office 365 plan and as a standalone service. Microsoft offers a variety of Office 365 plans that include access to Office Web Apps, the full desktop versions of Office, or both as well as access to Exchange Online. If you don't want to use Office 365, Microsoft also offers plans specifically for Exchange Online. In Exchange Online, email addresses, distribution groups, and other directory resources are stored in the directory database provided by Active Directory for Windows Azure. Windows Azure is Microsoft's cloud-based server operating system. Exchange Online fully supports the Windows security model and by default relies on this security mechanism to control access to directory resources. As you get started with Exchange Online, it's important to keep in mind that available features and options can change over time. Microsoft releases cumulative updates for Exchange on a fixed schedule and applies these cumulative updates to their hosted Exchange servers. This Fast Start guide begins by showing you the basics of Exchange Online, Office 365 and Windows Azure and then builds on that knowledge to show you how to work with these services using both the graphical tools and Windows PowerShell.

Dive into Exchange Server 2010 and SP1—and discover how to really put your messaging solutions to work! This well-organized and in-depth reference packs all the details you need to deploy and manage Exchange 2010, including hundreds of timesaving solutions, expert tips, and workarounds. Topics include preparing for the deployment of Exchange 2010; new features of Service Pack 1; using Remote PowerShell and the Exchange Management Shell; understanding how the new Role Based Access Control (RBAC) permissions model works and how to customize it to your requirements; the new high availability model for the Exchange Store and how to approach designs for Database Availability Groups; using compliance features such as archive mailboxes, retention policies, and multi-mailbox discovery searches; the new role of the Client Access Server as the MAPI endpoint for Microsoft Outlook clients; the redesign of Outlook Web App (OWA) and the introduction of the Exchange Control Panel; and many more topics to ease the roll-out of Microsoft's latest messaging server.

This book is a practical, hands-on guide that provides the reader with a number of clear, step-by-step exercises. "Microsoft Exchange 2013 Cookbook" is targeted at network administrators who deal with the Exchange server in their day-to-day jobs. It assumes you have some practical experience with previous versions of Exchange

(although this is not a requirement), without being a subject matter expert.

Discover and work with the new features in Microsoft Exchange Server 2016 KEY FEATURES - Deploy Exchange 2016 in a new environment or coexisting environment with a legacy version of Exchange. - Learn how to migrate your environment from Exchange 2010 or 2013 to Exchange 2016. - Get familiar with Failover Cluster Manager as well as creating and managing Database Availability Groups (DAG). - Learn how to migrate unified messaging using Microsoft's guidelines. DESCRIPTION This book is a handy guide on how you can use the features of Microsoft Exchange Server 2016. It begins with sharing the new features of Exchange 2016 and compares it with the previous versions. This book will help you install Exchange 2016 and give you an in-depth understanding of how to configure its server end-to-end to ensure its fully operational. You will then go through the client connectivity protocols by configuring each one of them. Later you will learn how to view, create, and configure Databases and Database Availability Groups. Next, you will perform migrations of Unified Messaging and also mailbox migrations in different ways in Exchange 2016. Lastly, you will work with the new commands of Exchange Management Shell and Exchange Admin Center. Towards the end, you will go through the common issues in Exchange 2016 and learn how to fix them. WHAT WILL YOU LEARN - Learn how to configure all the Client connectivity protocols. - View, Create and Configure Database and Database Availability Group. - Create Public folders and Migrating Public folders from earlier versions of Microsoft Exchange. - Understand the working of Exchange Management Shell and Exchange Admin Center. - Troubleshoot some common issues in Exchange 2016. WHO THIS BOOK IS FOR This book is for anyone interested in or using Microsoft Exchange 2016. It is also for professionals who have been using Microsoft Exchange 2013 and would like to get familiar with the new features of Exchange 2016. TABLE OF CONTENTS 1. Introduction to Exchange 2016 2. Installation of Exchange 2016 3. Post Configuration 4. Post Configuration Continued 5. Client Connectivity 6. Databases and Database Availability Groups 7. Public Folders 8. Unified Messaging 9. Migrations 10. Exchange Management Shell vs. EAC 11. Troubleshooting common issues

SharePoint 2013

Microsoft Exchange 2013 Cookbook

Microsoft Exchange Server 2013 Unleashed

Microsoft Exchange Server 2010 Inside Out

Microsoft Exchange Server 2013 Pocket Consultant Databases, Services, & Management

Microsoft Exchange Server 2013 Pocket Consultant

*Get the knowledge you need to deploy a top-quality Exchange service The latest release of Microsoft's messaging system allows for easier access to e-mail, voicemail, and calendars from a variety of devices and any location while also giving users more control and freeing up administrators to perform more critical tasks. This innovative new field guide starts with key concepts of Microsoft Exchange Server 2013 and then moves through the recommended practices and processes that are necessary to deploy a top-quality Exchange service. Focuses on the Exchange ecosystem rather than just the features and functions of the Exchange product Focuses on scenarios facing real customers and explains how problems can be solved and requirements met Zooms in on both on-premises deployments as well as Exchange Online cloud deployments with Office 365 Helps you thoroughly master the new version with step-by-step instruction on how to install, configure, and manage this multifaceted collaboration system Whether you're upgrading from Exchange Server 2010 or earlier, installing for the first time, or migrating from another system, this step-by-step guide provides the hands-on instruction, practical application, and real-world advice you need. This book is a hands-on practical guide that provides the reader with a number of clear scenarios and examples, making it easier to understand and apply the new concepts. Each chapter can be used as a reference, or it can be read from beginning to end, allowing consultants/administrators to build a solid and highly available Exchange 2013 environment. If you are a messaging professional who wants to learn to design a highly available Exchange 2013 environment, this book is for you. Although not a definite requirement, practical experience with Exchange 2010 is expected, without being a subject matter expert. This content is a direct excerpt of Chapters 8 and 9 from the book Microsoft Exchange Server 2013 Inside Out: Mailbox & High Availability (ISBN 9780735678583). This concise ebook is offered independently of the larger book for Exchange administrators seeking specific, focused information on managing the Store and database availability groups (DAG). Directly excerpts Chapters 8 and 9 from the book Microsoft Exchange Server 2013 Inside Out: Mailbox & High Availability Offered as concise, standalone content for Exchange professionals looking for narrowly focused reference or specific problem-solving information on managing the Store and DAG Written by award-winning author Tony Redmond, MVP for Exchange Server Manage and maintain your Microsoft Exchange 2010 environment with Windows PowerShell 2.0 and the Exchange Management Shell. Microsoft Exchange Server 2013 Inside Out Mailbox and High Availability Managing the Store & DAG Exchange Server 276 Success Secrets - 276 Most Asked Questions on Exchange Server - What You Need to Know Exam Ref 70-342 Advanced Solutions of Microsoft Exchange Server 2013 (MCSE) Mastering Microsoft Lync Server 2013 Microsoft Exchange Server 2013 Inside Out Connectivity, Clients, and UM Everything you need to know to get Lync 2013 up and running smoothly As a Unified Communications (UC) technology, Lync allows you to keep track of your contacts' availability so you can communicate with anyone, anywhere, and at any time. With this hands-on book, you will learn how to administer the newest and most robust version of Lync Server in order to send an IM; start or join an audio, video, or web conference; or make a phone call through a familiar interface. Packed with real-world exercises throughout, this unique resource encourages you to learn from the best practices and deployments of others so that you can benefit from their experiences. Walks you through designing and managing enterprise instant messaging and conferencing*

*Get the knowledge you need to deploy a top-quality Exchange service The latest release of Microsoft's messaging system allows for easier access to e-mail, voicemail, and calendars from a variety of devices and any location while also giving users more control and freeing up administrators to perform more critical tasks. This innovative new field guide starts with key concepts of Microsoft Exchange Server 2013 and then moves through the recommended practices and processes that are necessary to deploy a top-quality Exchange service. Focuses on the Exchange ecosystem rather than just the features and functions of the Exchange product Focuses on scenarios facing real customers and explains how problems can be solved and requirements met Zooms in on both on-premises deployments as well as Exchange Online cloud deployments with Office 365 Helps you thoroughly master the new version with step-by-step instruction on how to install, configure, and manage this multifaceted collaboration system Whether you're upgrading from Exchange Server 2010 or earlier, installing for the first time, or migrating from another system, this step-by-step guide provides the hands-on instruction, practical application, and real-world advice you need.*

*This book is a hands-on practical guide that provides the reader with a number of clear scenarios and examples, making it easier to understand and apply the new concepts. Each chapter can be used as a reference, or it can be read from beginning to end, allowing consultants/administrators to build a solid and highly available Exchange 2013 environment. If you are a messaging professional who wants to learn to design a highly available Exchange 2013 environment, this book is for you. Although not a definite requirement, practical experience with Exchange 2010 is expected, without being a subject matter expert.*

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*Microsoft Exchange Server 2013 Inside Out Mailbox and High Availability*

*Managing the Store & DAG*

*Exchange Server 276 Success Secrets - 276 Most Asked Questions on Exchange Server - What You Need to Know*

*Exam Ref 70-342 Advanced Solutions of Microsoft Exchange Server 2013 (MCSE)*

*Mastering Microsoft Lync Server 2013*

*Microsoft Exchange Server 2013 Inside Out Connectivity, Clients, and UM*

*Everything you need to know to get Lync 2013 up and running smoothly As a Unified Communications (UC)*

*technology, Lync allows you to keep track of your contacts' availability so you can communicate with anyone, anywhere, and at any time. With this hands-on book, you will learn how to administer the newest and most robust version of Lync Server in order to send an IM; start or join an audio, video, or web conference; or make a phone call through a familiar interface. Packed with real-world exercises throughout, this unique resource encourages you to learn from the best practices and deployments of others so that you can benefit from their experiences. Walks you through designing and managing enterprise instant messaging and conferencing*

**solutions Details how to configure voicemail, enterprise voice, dual-forking, and VoIP Teaches you how to automate management tasks Shares invaluable advice for monitoring, diagnosing, and troubleshooting problems Helps you understand SIP and authentication technologies With Mastering Microsoft Lync Server 2013, you'll gain the skills you need to effectively deploy Lync Server 2013 and be on your way to gaining all the benefits UC has to offer.**

**Microsoft Exchange Server 2013 is a complex messaging system. Windows PowerShell 5 can be used in conjunction with Exchange Server 2013 to automate and manage routine and complex tasks to save time and money and eliminate errors. Starting by going through key PowerShell concepts and the Exchange Management Shell, this book will get you automating tasks that used to take hours in no time. Diving deeper, you will then manage your mailbox database, client access, and your transport servers with simple but effective scripts. This book finishes with advanced recipes on Exchange Server problems, such as managing distribution groups and maintaining high availability and security.**

**"Jaap's Practical Guide to Exchange Server 2010 draws upon all that experience to deliver an easy-to-use guide to this latest platform, full of useful examples and top tips for SysAdmins, both new and experienced"--Resource description page.**

**Make the most of PowerShell's features to manage all aspects of your Exchange Server 2016 environment. About This Book Learn to integrate PowerShell with Exchange Server 2016 Write scripts and functions to run tasks automatically, and generate complex reports with PowerShell Use these effective recipes to learn all popular and important Powershell scripts to manage tasks and avoid errors Who This Book Is For This book is for messaging professionals who want to build real-world scripts with Windows PowerShell and the Exchange Management Shell. You'll also find it indispensable if you're a network or systems administrator responsible for managing and maintaining Exchange Server 2016. What You Will Learn Master the new features and capabilities of PowerShell and Exchange Server 2016 Get to grips with the core PowerShell concepts Use simple PowerShell scripts and commands to get powerful results Generate detailed reports, send the output of commands by email , and schedule scripts to run automatically Import, export, and move mailboxes, and delete messages from mailboxes using the command line Configure transport server settings such as mail relay, tracking logs, transport rules, delivery reports, and more Manage mailbox and public folders Monitor the health of an Exchange environment through built-in cmdlets and other methods Integrate Exchange with Office Online Server, Skype for Business Server, and Exchange Online (Office 365) In Detail We start with a set of recipes on core PowerShell concepts. This will provide you with a foundation for the examples in the book. Next, you'll see how to implement some of the common exchange management shell tasks, so you can effectively write scripts with this latest release. You will then learn to manage Exchange recipients, automate recipient-related tasks in your environment, manage mailboxes, and understand distribution group management within the Exchange Management Shell. Moving on, we'll work through several scenarios where PowerShell scripting can be used to increase your efficiency when managing databases, which are the most critical resources in your Exchange environment. Towards the end, you'll discover how to achieve Exchange High Availability and how to secure your environment, monitor the health of Exchange, and integrate Exchange with Office Online Server, Skype for Business Server, and Exchange Online (Office 365). By the end of the book, you will be able to perform administrative tasks efficiently. Style and approach This practical guide is packed with handy recipes to help you perform common administration tasks, as well as complex tasks in Exchange Server, without any hassle. Design, Deploy and Deliver an Enterprise Messaging Solution**

**Exam Ref 70-341**

**Exchange 2010**

**Microsoft Exchange Server 2019 Administration Guide**

**Pro Exchange Server 2013 Administration**

**The Complete Guide to Scripting Microsoft's New Command Shell**

*Provides information on best practices and strategies for SharePoint implementation, including integrating SharePoint with external data sources, governance strategies, planning for disaster recovery, records management, and security.*

*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.

*Manage Exchange 2019 single-handed and empower your organization with secure communications KEY FEATURES* ● Uncover the latest features in Exchange Server 2019 and learn to make use of it. ● Expert techniques to manage databases, file management, and improve search. ● Cutting-edge coverage on MAPI and Exchange Management Shell (EMS). *DESCRIPTION* Prepare your environment so you can introduce Exchange Server 2019 or build a new environment from scratch and learn along the way. This guide will help the readers how to deploy Exchange 2019 and perform all the post administrative tasks like creating a certificate request that you can submit to an external source and completing this setup. You will learn how to configure your virtual directories to match the name on your certificate. You will also learn how to build your first Database Availability Group (DAG) or extend the Database Availability Groups in your environment to ensure you have high availability. You will learn how to perform mailbox moves from your existing Exchange environment or simply create new mailboxes for your users. You can do all your tasks using the Exchange Management Shell (EMS) and learn about the new features of Exchange 2019 and the next version of Exchange. In this administration guide, you will learn about Exchange 2019, what is new, and what has been removed. You will learn how to deploy Exchange 2019, configure it and understand what is required to run in coexistence with Exchange 2013 or Exchange 2016. Lastly, you will learn how to work with the Exchange Management Shell compared to the Exchange Admin Center. *WHAT YOU WILL LEARN* ● Learn how to install Exchange 2019 in a new environment and in a coexistence environment. ● Learn how to work with Database Availability Groups (DAG) and implement them. ● Learn how to perform migrations from Exchange 2013 or Exchange 2016 to Exchange 2019. *WHO THIS BOOK IS FOR* This book is a go-to-guide for System Administrators, Windows Administrators, Network Administrators, System Engineers who plays key role in managing the infrastructure and support of the business communication throughout the company. Sound knowledge of email client and basic use of windows exchange server is expected to make the best use of this book. *TABLE OF CONTENTS* 1. Introduction to Exchange 2019 2. Installation of Exchange 2019 3. Post Configuration 4. Post Configuration Continued 5. Client Connectivity 6. Databases and Database Availability Groups 7. Public Folders 8. Migrations 9. Coexistence with Exchange 2013/2016 10. Exchange Management Shell and Extras Prepare for Exam 70-331—and help demonstrate your real-world mastery of Microsoft SharePoint Server 2013 core solutions. 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 MCSE level. Focus on the expertise measured by these objectives: Design a SharePoint Topology Plan Security Install and Configure SharePoint Farms Create and Configure Web Applications and Site Collections Maintain a Core SharePoint Environment This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

*Microsoft Exchange Server 2013 High Availability*

*Presenting Exchange Server 2016 & Exchange Online*

*Mailbox and High Availability*

*Mastering Microsoft Exchange Server 2016*

*Exchange Online Fast Start*

*Configuration & Clients*

**This book is written in a Cookbook-style format and provides practical, immediately usable task-based recipes that show you how to manage and maintain your Microsoft Exchange Server 2013 environment with Windows PowerShell 3. Each chapter of the book is written so that it can be used as a desktop reference, or it can be read from beginning to end, allowing you to build a solid foundation for building scripts in your Exchange environment. This Cookbook is for messaging professionals who want to learn how to build real-world scripts with Windows PowerShell 3 and the Exchange Management Shell. If you are a network or systems administrator responsible for managing and maintaining Exchange Server 2013 you will find this highly useful. Only basic knowledge of Exchange Server and PowerShell are required to make the most of this book.**

**With a focus on mailbox and high availability features, this book delivers the ultimate, in-depth reference to IT professionals planning and managing an Exchange Server 2013 deployment. Guided by Tony Redmond, a Microsoft MVP and award-winning author, you will: Understand major changes to Exchange Server architecture Get inside insights for planning your upgrade or deployment Examine the new web-based Exchange admin center (EAC) Take a deep dive into configuring mailboxes, distribution groups, and contacts; planning and managing the Managed Store; database availability groups; mailbox replication service; compliance, data leakage, and data loss prevention; site mailboxes; modern public folders Pro Exchange Server 2013 Administration is your best-in-class companion for gaining a deep, thorough understanding of Microsoft's powerful enterprise collaboration and communications server. Author Jaap Wesselius is at your side as you administer every facet of Exchange Server 2013, revealing tips, tricks, and little known facts that will make your administration life simpler and more effective. Along with revealing what's new in Exchange Server 2013, this well-paced, deeply engaging tutorial provides detailed deployment guidance, for upgraders and migrators as well as for organizations entirely new to the Exchange platform. The book details how all of the major Exchange components fit together, from SMTP messages to all kinds of clients. It also provides in-depth configuration examples with an eye toward creating scalable, reliable, and secure installations. Additionally, this guide covers the tools and techniques for monitoring an Exchange environment and troubleshooting when things go wrong. With Pro Exchange Server 2013 Administration, you will: • Learn how to install Exchange Server fresh or upgrade from a previous version • Get a comprehensive understanding of Exchange,**

**with thorough coverage of Mailbox server and Client Access server • Understand the tools and techniques for configuring and managing your Exchange deployment to ensure scalability, reliability, efficiency and security • Learn how to monitor your deployment and prepare for any problems and how to troubleshoot any problems that do arise**

**Portable and precise, this pocket-sized guide delivers ready answers for administering configuration and clients in Exchange Server 2013. Zero in on core tasks through quick-reference tables, instructions, and lists. You'll get the focused information you need to save time and get the job done-whether at your desk or in the field. Coverage includes: Deploying Exchange Server 2013 Administration essentials Using Exchange Management Shell Managing Exchange clients User and contact administration Mailbox administration Working with Distribution Groups and Address Lists Implementing security**

**Microsoft Exchange Server 2016 PowerShell Cookbook**

**Microsoft Exchange Server 2013**

**Windows PowerShell Cookbook**

**Databases, Services, & Management**

**Pro Exchange 2013 SP1 PowerShell Administration**

**IT Pro Solutions**

The most comprehensive, realistic, and useful guide to Microsoft Lync Server 2013, today's leading Unified Communications system. For Lync consultants and implementers bring together in-the-trenches guidance for all facets of planning, integration, deployment, and administration. The authors introduce Microsoft Lync Server 2013, outline what it can do, and review the key improvements Microsoft in this version. They cover every form of communication Lync Server can manage, including IP voice, instant messaging, audio/video conferencing, web conferencing, and more. You'll find expert guidance on planning infrastructure, managing day-to-day operations, serving multi-platform clients, security, troubleshooting, and much more. Microsoft Lync Server 2013 Unleashed contains a new section on Office Lync Online, a chapter covering coexistence between on-premise and Office 365 Lync deployments, and another introducing Lync online configuration and administration. Throughout, the authors combine theory, step-by-step configuration instructions, and best practices for enterprise environments. They identify common mistakes and present proven solutions and workarounds. Simply put, they tell you what works--and show how it's done. Detailed information on how to... • Plan for any type of deployment, from simple to highly complex--in virtualized environments • Walk step-by-step through installation, and understand important new changes in the installation process • Overcome obstacles to successful migration from older versions of Lync or Microsoft Office Communications Server • Manage server roles, including End, Edge, Monitoring, Archiving, and Director roles • Efficiently administer Lync Server 2013 through the Lync Server Management Shell • Leverage Lync Server 2013's significantly improved capabilities as a PBX replacement and videoconferencing solution • Integrate Lync with third party video platforms, voice/video gateways, and cloud services • Evaluate the option of providing Lync services through Microsoft Office 365 hosting • Make the most of Lync Server 2013's dramatically upgraded web, mobile, and desktop clients