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KEY=SERVER - BENJAMIN TYLER

MASTERING MICROSOFT EXCHANGE SERVER 2016

John Wiley & Sons 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 EXCHANGE SERVER 2019 ADMINISTRATION GUIDE

ADMINISTER AND MANAGE END-TO-END ENTERPRISE MESSAGING, BUSINESS COMMUNICATION, AND TEAM COLLABORATION (ENGLISH EDITION)

BPB Publications *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

MICROSOFT EXCHANGE SERVER 2016 POWERSHELL COOKBOOK

Packt Publishing Ltd 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.

DEPLOYING SHAREPOINT 2016

BEST PRACTICES FOR INSTALLING, CONFIGURING, AND MAINTAINING SHAREPOINT SERVER 2016

Apress Learn how to install, configure, and maintain the latest release of Microsoft's popular SharePoint Server, SharePoint 2016. This latest version brings with it many changes for IT professionals. With this book you will learn how to create an efficient

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

EXCHANGE SERVER 2016

THE ADMINISTRATOR'S REFERENCE

Createspace Independent Publishing Platform This super-sized desktop reference combines two personal training guides in one convenient volume. Over 250,000 words. Includes: Exchange Server 2016 & Exchange Online: Essentials for Administration, 2nd Edition Exchange Server 2016: Server Infrastructure, 2nd Edition Inside you'll find expert insights, tips, tricks and workarounds that will save time and help you get the job done by giving you the right information right now. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Topics covered include: 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 Planning for Exchange Server 2016 and developing a deployment plan Managing Exchange organizations while navigating routing and data storage options Implementing Database Availability Groups and maintaining high availability Creating, managing and maintaining Exchange databases Using Send and Receive connectors for mail routing Configuring Transport services and maintaining mail flow Implementing email address policies and journal rules Filtering spam and defining block lists Optimizing Exchange Server 2016 for web and mobile access Configuring Client Access services Maintaining and troubleshooting Exchange Server 2016 And much, much more!!! Not only will this informative training manual help you become familiar with essential concepts, it'll help you reach new levels of mastery. This is the ideal ready-answers reference you'll want with you at all times. Table of Contents Chapter 1. Welcome to Exchange 2016 Chapter 2. Working with Exchange Online Chapter 3. Getting Started with Users and Contacts Chapter 4. Managing Users Chapter 5. Managing Contacts Chapter 6. Adding Special-Purpose Mailboxes Chapter 7.

Managing Mailboxes Chapter 8. Managing Groups Chapter 9. Managing Addresses Online and Offline Chapter 10. Configuring Exchange Clients Chapter 11. Customizing & Troubleshooting the Exchange Shell Chapter 12. Customizing & Configuring Exchange Security Chapter 13. Implementing Exchange Services Chapter 14. Preparing for Exchange 2016 Chapter 15. Deploying Exchange Server 2016 Chapter 16. Exchange 2016 Administration Essentials Chapter 17. Managing Exchange Organizations Chapter 18. Implementing Availability Groups Chapter 19. Configuring Exchange Databases Chapter 20. Managing SMTP Connectors Chapter 21. Configuring Transport Services Chapter 22. Maintaining Mail Flow Chapter 23. Implementing Exchange Policies and Rules Chapter 24. Filtering Spam Chapter 25. Optimizing Web and Mobile Access Chapter 26. Optimizing Client Access Protocols Chapter 27. Configuring Mobile Messaging Chapter 28. Tracking and Logging Exchange Server 2016 Chapter 29. Maintaining Exchange Server 2016 Chapter 30. Troubleshooting Exchange Server 2016 Index

MICROSOFT AZURE ESSENTIALS - FUNDAMENTALS OF AZURE

Microsoft Press *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.

MASTERING MICROSOFT EXCHANGE SERVER 2013

John Wiley & Sons *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 systems 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.*

INTRODUCING WINDOWS SERVER 2016 TECHNICAL PREVIEW

Microsoft Press 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!

EXCHANGE SERVER 2016 & EXCHANGE ONLINE: ESSENTIALS FOR ADMINISTRATION

Stanek & Associates 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.

WINDOWS SERVER 2019 & POWERSHELL ALL-IN-ONE FOR DUMMIES

John Wiley & Sons 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.

MICROSOFT SYSTEM CENTER OPERATIONS MANAGER FIELD EXPERIENCE

Microsoft Press Part of a series of specialized guides on System Center, this book focuses on Microsoft System Center Operations Manager. For the seasoned professional, it covers the role of the Operations Manager product, the best practices for working with management packs, how to use the reporting feature to simplify managing the product, how to thoroughly troubleshoot, and how to use and install Operations Manager in the Microsoft Azure Public Cloud environment.

MASTERING WINDOWS SERVER 2016

Packt Publishing Ltd A comprehensive and practical guide to Windows Server 2016 About This Book In-depth coverage of new features of Windows Server 2016 Gain the necessary skills and knowledge to design and implement Microsoft Server 2016 in enterprise environment Know how you can support your medium to large enterprise and leverage your experience in administering Microsoft Server 2016, A practical guide to administering Windows server 2016 Who This Book Is For The book is targeted at System Administrators and IT professionals who would like to design and deploy Windows Server 2016 (physical and logical) Enterprise infrastructure. Previous experience of Windows Server operating systems and familiarity with networking concepts is assumed. System administrators who are upgrading or migrating to Windows Server 2016 would also find this book useful. What You Will Learn Familiarize yourself with Windows Server 2016 ideology, the core of most datacenters running today New functions and benefits provided only by the new Windows Server 2016 Get comfortable working with Nanoserver Secure your network with new technologies in Server 2016 Harden your Windows Servers to help keep those bad guys out! Using new built-in integration for Docker with this latest release of Windows Server 2016 Virtualize your datacenter with Hyper-V In Detail Windows Server 2016 is the server operating system developed by Microsoft as part of the Windows NT family of operating systems, developed concurrently with Windows 10. With Windows Server 2016, Microsoft has gotten us thinking outside of the box for what it means to be a system administration, and comes with some interesting new capabilities. These are exciting times to be or to become a server administrator! This book covers all aspects of administration level tasks and activities required to gain expertise in Microsoft Windows Server 2016. You will begin by getting familiar and comfortable navigating around in the interface. Next, you will learn to install and manage Windows Server 2016 and discover some tips for adapting to the new server management ideology that is all about centralized monitoring and configuration. You

will deep dive into core Microsoft infrastructure technologies that the majority of companies are going to run on Server 2016. Core technologies such as Active Directory, DNS, DHCP, Certificate Services, File Services, and more. We will talk about networking in this new operating system, giving you a networking toolset that is useful for everyday troubleshooting and maintenance. Also discussed is the idea of Software Defined Networking. You will later walk through different aspects of certificate administration in Windows Server 2016. Three important and crucial areas to cover in the Remote Access role -- DirectAccess, VPN, and the Web Application Proxy -- are also covered. You will then move into security functions and benefits that are available in Windows Server 2016. Also covered is the brand new and all-important Nano Server! We will incorporate PowerShell as a central platform for performing many of the functions that are discussed in this book, including a chapter dedicated to the new PowerShell 5.0. Additionally, you will learn about the new built-in integration for Docker with this latest release of Windows Server 2016. The book ends with a discussion and information on virtualizing your datacenter with Hyper-V. By the end of this book, you will have all the ammunition required to start planning for and implementing Windows Server 2016. Style and approach This book offers a practical and wide coverage of all features of brand new Microsoft Server 2016 along with tips on daily administration tasks.

INTRODUCING WINDOWS 10 FOR IT PROFESSIONALS

Microsoft Press Get a head start evaluating Windows 10--with technical insights from award-winning journalist and Windows expert Ed Bott. This guide introduces new features and capabilities, providing a practical, high-level overview for IT professionals ready to begin deployment planning now. This edition was written after the release of Windows 10 version 1511 in November 2015 and includes all of its enterprise-focused features. The goal of this book is to help you sort out what's new in Windows 10, with a special emphasis on features that are different from the Windows versions you and your organization are using today, starting with an overview of the operating system, describing the many changes to the user experience, and diving deep into deployment and management tools where it's necessary.

MICROSOFT SYSTEM CENTER DEPLOYING HYPER-V WITH SOFTWARE-DEFINED STORAGE & NETWORKING

Microsoft Press

EXAM REF 70-339 MANAGING MICROSOFT SHAREPOINT SERVER 2016

Microsoft Press Prepare for Microsoft Exam 70-339--and help demonstrate your real-world mastery of planning, configuring, and managing Microsoft SharePoint 2016 core technologies in datacenters, in the cloud, and in hybrid environments. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the skills measured on the exam: • Design SharePoint infrastructure • Plan authentication and security • Plan workload optimization • Plan productivity

solutions • Manage search capabilities • Plan and configure cloud services • Monitor and optimize a SharePoint environment This Microsoft Exam Ref: • Organizes its coverage by the “Skills measured” posted on the exam webpage • Features strategic, what-if scenarios to challenge you • Provides exam preparation tips • Points to in-depth material by topic for exam candidates needing additional review • Assumes experience planning and maintaining SharePoint and related core technologies, including Windows Server 2012 R2 or later, Internet Information Services (IIS), Microsoft SQL Server 2014 or later, Active Directory, and networking infrastructure services

BRIGGS

ENTERPRISE CLOUD EPUB _1

Microsoft Press How do you start? How should you build a plan for cloud migration for your entire portfolio? How will your organization be affected by these changes? This book, based on real-world cloud experiences by enterprise IT teams, seeks to provide the answers to these questions. Here, you’ll see what makes the cloud so compelling to enterprises; with which applications you should start your cloud journey; how your organization will change, and how skill sets will evolve; how to measure progress; how to think about security, compliance, and business buy-in; and how to exploit the ever-growing feature set that the cloud offers to gain strategic and competitive advantage.

DEPLOYING SHAREPOINT 2019

INSTALLING, CONFIGURING, AND OPTIMIZING FOR ON-PREMISES AND HYBRID SCENARIOS

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

SharePoint 2016.

WINDOWS 2000 ACTIVE DIRECTORY

Sams Publishing Annotation Windows 2000 is one of most anticipated software releases in history and is a realization of a vision for desktop computing that Microsoft has been articulating for the past six years. The keystone and most eagerly anticipated new feature in the new administrative power inherent in the Windows 2000 Active Directory (AD). Windows 2000 Active Directory will provide the ideal foundation for achieving synergy between information about users, network infrastructure elements, and applications. Active Directory will provide the means to manage the entire network infrastructure from a single application. Active Directory will be a huge stumbling block for most administrators who need to get Windows 2000 up and running. Windows 2000 Active Directory will offer hands-on insight into the workings of the new and complex world of Active Directory. Through the use of case studies, troubleshooting tips, check lists, mitigation recommendations, and technological explanations, the reader will receive the expert advice of experienced authors and beta testers.

WINDOWS SERVER 2016 HYPER-V COOKBOOK

Packt Publishing Ltd Save time and resources by getting to know the best practices and intelligence from industry experts About This Book This book helps you gain a fresh perspective through a recipe-based approach on the new Microsoft Server 2016 Hyper-V Over 80 recipes to help you master the administrative tasks of Hyper-V and get to grips with advanced solutions and techniques for virtualization These hands-on advanced recipes will help you deploy, maintain, and upgrade Hyper-V virtual machines Who This Book Is For This book is for Hyper-V administrators who are looking to take advantage of all exciting new features that Microsoft Server 2016 Hyper-V has to offer. What You Will Learn Install and manage Hyper-V in Full, Server Core, and Nano Server Get to know how to migrate and upgrade physical and virtual machines Configure disks, network, memory, security, and auditing settings for virtual machines Take a deep dive into high availability and disaster recovery Save time and money by getting to grips with PowerShell automation Understand the new features around network and nested virtualization, distributed storage QoS, Hyper-V Replica, and much more Gain a full view of your virtual machines and host servers through monitoring, reporting, and troubleshooting tips In Detail Hyper-V is a Windows-based, very cost-effective virtualization solution with easy-to-use and well-known administrative consoles. With this book on your side you will master the worlds of Hyper-V deployment, migration, and management by learning tips, tricks, and best practices, especially when it comes to advanced-level tasks. You will learn how to quickly deploy and automate multiple VMs, and support Hyper-V clusters through different installation methods. You will learn the concepts efficiently with the help of up-to-date real-world examples and improve the scalability and efficiency of large-scale VM deployments with Nano Server. By the end of this book, you will be an ace Windows Server 2016 Hyper-V with the skills needed to administer and manage it effectively and survive in the brave new world of mobile-first, cloud-first. Further,

take advantage of bonus appendix explaining Hyper-V and backup architecture and the difference between versions. *Style and approach* This advanced-level book provides step-by-step recipes on real-world examples so you can get practical, hands-on experience of the subjects.

INTRODUCING MICROSOFT POWER BI

Microsoft Press This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. *Introducing Microsoft Power BI* enables you to evaluate when and how to use Power BI. Get inspired to improve business processes in your company by leveraging the available analytical and collaborative features of this environment. Be sure to watch for the publication of Alberto Ferrari and Marco Russo's upcoming retail book, *Analyzing Data with Power BI and Power Pivot for Excel* (ISBN 9781509302765). Go to the book's page at the Microsoft Press Store here for more details:<http://aka.ms/analyzingdata/details>. Learn more about Power BI at <https://powerbi.microsoft.com/>.

MICROSOFT EXCHANGE SERVER 2016 ADMINISTRATION GUIDE

BPB Publications 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>

EXAM REF 70-345 DESIGNING AND DEPLOYING MICROSOFT EXCHANGE SERVER 2016

EXAM REF 7034 DESI DEPL MIC

Microsoft Press *This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The Exam Ref 70-345 Designing and Deploying Microsoft Exchange Server 2016, 1/e, is the official study guide for Microsoft certification exams. Featuring concise coverage of the skills measured by the exam, challenging Thought Experiments, and pointers to more in-depth material for the candidate needing additional study, exam candidates get professional-level preparation for the exam. The Exam Ref helps candidates determine their readiness for the exam, and provides Exam Tips to help maximize their performance on the exam. The organization of the material mirrors the skills measured by the exam as presented on the certification exam webpage. Microsoft exams validate on-the-job experience and product knowledge. IT Pros interested in taking Exam 70-345 are likely interested in enhancing their skills for the latest version of Exchange Server. Passing this exam counts toward the MCSE certification. The exam will validate knowledge and skills for designing, deploying, and troubleshooting for Exchange Server 2016. Topics include mailbox databases, Client Access Services, and transport services. Also covered are how to manage an Exchange infrastructure, security, compliance, archiving, eDiscovery, and auditing.*

SQL SERVER 2017 ADMINISTRATION INSIDE OUT

Microsoft Press *Conquer SQL Server 2017 administration—from the inside out Dive into SQL Server 2017 administration—and really put your SQL Server DBA expertise to work. This supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, manage, and secure SQL Server 2017 in any production environment: on-premises, cloud, or hybrid. Four SQL Server experts offer a complete tour of DBA capabilities available in SQL Server 2017 Database Engine, SQL Server Data Tools, SQL Server Management Studio, and via PowerShell. Discover how experts tackle today's essential tasks—and challenge*

yourself to new levels of mastery. • Install, customize, and use SQL Server 2017's key administration and development tools • Manage memory, storage, clustering, virtualization, and other components • Architect and implement database infrastructure, including IaaS, Azure SQL, and hybrid cloud configurations • Provision SQL Server and Azure SQL databases • Secure SQL Server via encryption, row-level security, and data masking • Safeguard Azure SQL databases using platform threat protection, firewalling, and auditing • Establish SQL Server IaaS network security groups and user-defined routes • Administer SQL Server user security and permissions • Efficiently design tables using keys, data types, columns, partitioning, and views • Utilize BLOBs and external, temporal, and memory-optimized tables • Master powerful optimization techniques involving concurrency, indexing, parallelism, and execution plans • Plan, deploy, and perform disaster recovery in traditional, cloud, and hybrid environments For Experienced SQL Server Administrators and Other Database Professionals • Your role: Intermediate-to-advanced level SQL Server database administrator, architect, developer, or performance tuning expert • Prerequisites: Basic understanding of database administration procedures

MASTERING ACTIVE DIRECTORY

DESIGN, DEPLOY, AND PROTECT ACTIVE DIRECTORY DOMAIN SERVICES FOR WINDOWS SERVER 2022

Packt Publishing Ltd Become an expert at managing enterprise identity infrastructure with Active Directory Domain Services 2022 Key Features Design and update your identity infrastructure by utilizing the latest Active Directory features and core capabilities Overcome migration challenges as you update to Active Directory Domain Services 2022 Establish a strong identity foundation in the cloud by consolidating secure access Book Description Mastering Active Directory, Third Edition is a comprehensive guide for Information Technology professionals looking to improve their knowledge about MS Windows Active Directory Domain Service. The book will help you to use identity elements effectively and manage your organization's infrastructure in a secure and efficient way. This third edition has been fully updated to reflect the importance of cloud-based strong authentication and other tactics to protect identity infrastructure from emerging security threats. Mastering Active Directory, Third Edition provides extensive coverage of AD Domain Services and helps you explore their capabilities as you update to Windows Server 2022. This book will also teach you how to extend on-premises identity presence to cloud via Azure AD hybrid setup. By the end of this Microsoft Active Directory book, you'll feel confident in your ability to design, plan, deploy, protect, and troubleshoot your enterprise identity infrastructure. What you will learn Install, protect, and manage Active Directory Domain Services (Windows Server 2022) Design your hybrid identity by evaluating business and technology requirements Automate administrative tasks in Active Directory using Windows PowerShell 7.x Protect sensitive data in a hybrid environment using Azure Information Protection Learn about Flexible Single Master Operation (FSMO) roles and their placement Manage directory objects effectively using administrative tools and PowerShell Centrally

maintain the state of user and computer configuration by using Group Policies Harden your Active Directory using security best practices Who this book is for If you are an Active Directory administrator, system administrator, or IT professional who has basic knowledge of Active Directory and is looking to become an expert in this topic, this book is for you. You need to have some experience of working with Active Directory to make the most of this book.

MICROSOFT SYSTEM CENTER DESIGNING ORCHESTRATOR RUNBOOKS

Microsoft Press 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.

WINDOWS SERVER 2016 INSIDE OUT (INCLUDES CURRENT BOOK SERVICE)

Microsoft Press Conquer Windows Server 2016—from the inside out! Dive into Windows Server 2016—and really put your Windows Server expertise to work. Focusing on Windows Server 2016’s most powerful and innovative features, this supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, or manage Windows Server in enterprise, data center, cloud, and hybrid environments. Fully reflecting Windows Server new capabilities for the cloud-first era, Orin covers everything from Nano Server to Windows Server and Hyper-V Containers. You’ll discover how experts tackle today’s essential tasks—and challenge yourself to new levels of mastery.

- Optimize the full Windows Server 2016 lifecycle, from planning and configuration through rollout and administration
- Ensure fast, reliable upgrades and migrations
- Seamlessly deliver core DNS, DHCP, file, print, storage, and Internet services
- Use IPAM to centrally manage all enterprise DNS and DHCP infrastructure
- Gain dramatic storage utilization improvements with built-in deduplication and storage replica
- Build flexible cloud and hybrid environments with Windows Containers and Shielded VMs
- Seamlessly integrate Azure IaaS services with Windows Server 2016
- Slash resource usage and improve availability with tiny Nano Server installations
- Improve configuration management with Desired State Configuration and Chef
- Deliver Active Directory identity, certificate, federation, and rights management services
- Protect servers, clients, assets, and users with advanced Windows Server 2016 security features including Just Enough Administration For Experienced Windows Server Users and IT Professionals
- Your role: Experienced intermediate-to-advanced level Windows Server user or IT professional
- Prerequisites: Basic understanding of Windows Server procedures, techniques, and navigation

EXAM REF 70-741 NETWORKING WITH WINDOWS SERVER 2016

Microsoft Press Microsoft Exam 70-741 is for IT Pros interested in enhancing their skills for the latest version of Windows Server. This exam validates skills and knowledge for configuring advanced tasks required to deploy, manage, and maintain

a Windows Server 2016 infrastructure, such as fault tolerance, certificate services, and identity federation. Passing this exam along with two other exams is required for MCSA and MCSE certifications. The Exam Ref is the official study guide for Microsoft certification exam 70-741. Featuring concise, objective-by-objective reviews and strategic case scenarios and Thought Experiments, exam candidates get professional-level preparation for the exam. The Exam Ref helps candidates maximize their performance on the exam and sharpen their job-role skills. It organizes material by the exam's objective domains Focus is on the skills measured on the exam: • Implement Domain Name System (DNS) • Implement DHCP • Implement IP Address Management (IPAM) • Implement network connectivity and remote access solutions • Implement core and distributed network solutions • Implement an advanced network infrastructure This Microsoft Exam Ref: • Organizes its coverage by the "Skills measured" posted on the exam webpage • Features strategic, what-if scenarios to challenge you • Points to in-depth material by topic for exam candidates needing additional review • Assumes you are an IT pro looking to validate your skills in and knowledge of installing and configuring Windows Server 2016

MICROSOFT IDENTITY MANAGER 2016 HANDBOOK

Packt Publishing Ltd A complete handbook on Microsoft Identity Manager 2016 - from design considerations to operational best practices About This Book Get to grips with the basics of identity management and get acquainted with the MIM components and functionalities Discover the newly-introduced product features and how they can help your organization A step-by-step guide to enhance your foundational skills in using Microsoft Identity Manager from those who have taught and supported large and small enterprise customers Who This Book Is For If you are an architect or a developer who wants to deploy, manage, and operate Microsoft Identity Manager 2016, then this book is for you. This book will also help the technical decision makers who want to improve their knowledge of Microsoft Identity Manager 2016. A basic understanding of Microsoft-based infrastructure using Active Directory is expected. Identity management beginners and experts alike will be able to apply the examples and scenarios to solve real-world customer problems. What You Will Learn Install MIM components Find out about the MIM synchronization, its configuration settings, and advantages Get to grips with the MIM service capabilities and develop custom activities Use the MIM Portal to provision and manage an account Mitigate access escalation and lateral movement risks using privileged access management Configure client certificate management and its detailed permission model Troubleshoot MIM components by enabling logging and reviewing logs Back up and restore the MIM 2015 configuration Discover more about periodic purging and the coding best practices In Detail Microsoft Identity Manager 2016 is Microsoft's solution to identity management. When fully installed, the product utilizes SQL, SharePoint, IIS, web services, the .NET Framework, and SCSM to name a few, allowing it to be customized to meet nearly every business requirement. The book is divided into 15 chapters and begins with an overview of the product, what it does, and what it does not do. To better understand the concepts in MIM, we introduce a

fictitious company and their problems and goals, then build an identity solutions to fit those goals. Over the course of this book, we cover topics such as MIM installation and configuration, user and group management options, self-service solutions, role-based access control, reducing security threats, and finally operational troubleshooting and best practices. By the end of this book, you will have gained the necessary skills to deploy, manage and operate Microsoft Identity Manager 2016 to meet your business requirements and solve real-world customer problems. Style and approach The concepts in the book are explained and illustrated with the help of screenshots as much as possible. We strive for readability and provide you with step-by-step instructions on the installation, configuration, and operation of the product. Throughout the book, you will be provided on-the-field knowledge that you won't get from whitepapers and help files.

EXAM 70-411 ADMINISTERING WINDOWS SERVER 2012

John Wiley & Sons *Microsoft Windows Server* is a multi-purpose server designed to increase reliability and flexibility of a network infrastructure. Windows Server is the paramount tool used by enterprises in their datacenter and desktop strategy. The most recent versions of Windows Server also provide both server and client virtualization. Its ubiquity in the enterprise results in the need for networking professionals who know how to plan, design, implement, operate, and troubleshoot networks relying on Windows Server. Microsoft Learning is preparing the next round of its Windows Server Certification program with exams covering the new version of the software, Windows Server 2012. The exams and certification path change significantly from the previous version of Windows Server. This provides an opportunity for the MS line to capitalize on the dual disruption of brand-new software and brand-new certifications.

MICROSOFT SYSTEM CENTER

CLOUD MANAGEMENT WITH APP CONTROLLER

Explains how to use App Controller to manage virtual machines and services on private and public clouds.

LEARN AZURE IN A MONTH OF LUNCHES, SECOND EDITION

Manning Publications *Learn Azure in a Month of Lunches, Second Edition*, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock in your new skills. Summary You can be incredibly productive with Azure without mastering every feature, function, and service. *Learn Azure in a Month of Lunches, Second Edition* gets you up and running quickly, teaching you the most important concepts and tasks in 21 practical bite-sized lessons. As you explore the examples, exercises, and labs, you'll pick up valuable skills immediately and take your first steps to Azure mastery! This fully revised new edition covers core changes to the Azure UI, new Azure features, Azure containers, and the upgraded Azure Kubernetes Service. Purchase of the print book includes a

free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Microsoft Azure is vast and powerful, offering virtual servers, application templates, and prebuilt services for everything from data storage to AI. To navigate it all, you need a trustworthy guide. In this book, Microsoft engineer and Azure trainer Iain Foulds focuses on core skills for creating cloud-based applications. About the book *Learn Azure in a Month of Lunches, Second Edition*, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock in your new skills. What's inside *Understanding Azure beyond point-and-click* Securing applications and data Automating your environment Azure services for machine learning, containers, and more About the reader This book is for readers who can write and deploy simple web or client/server applications. About the author Iain Foulds is an engineer and senior content developer with Microsoft. Table of Contents PART 1 - AZURE CORE SERVICES 1 Before you begin 2 Creating a virtual machine 3 Azure Web Apps 4 Introduction to Azure Storage 5 Azure Networking basics PART 2 - HIGH AVAILABILITY AND SCALE 6 Azure Resource Manager 7 High availability and redundancy 8 Load-balancing applications 9 Applications that scale 10 Global databases with Cosmos DB 11 Managing network traffic and routing 12 Monitoring and troubleshooting PART 3 - SECURE BY DEFAULT 13 Backup, recovery, and replication 14 Data encryption 15 Securing information with Azure Key Vault 16 Azure Security Center and updates PART 4 - THE COOL STUFF 17 Machine learning and artificial intelligence 18 Azure Automation 19 Azure containers 20 Azure and the Internet of Things 21 Serverless computing

MICROSOFT SHAREPOINT 2016 STEP BY STEP

MS SHAREPOINT 2016 STEP_P1

Microsoft Press This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. This is learning made easy! Get productive fast with SharePoint 2016, and jump in wherever you need answers: brisk lessons and colorful screen shots show you exactly what to do, step by step - and practice files help you build your skills. Fully updated for today's powerful new version of SharePoint, *Microsoft SharePoint 2016 Step by Step* shows you how to do all this: Customize your team site's layout, features, and apps Manage and share ideas, documents, and data Capture and organize content into lists and libraries Automate business processes with built-in workflows Use social features to communicate and collaborate Work with SharePoint's business intelligence features Publish content using enhanced web content management Use SharePoint with Excel, Access, Outlook, and Lync And much more...

MICROSOFT OFFICE 365 - EXCHANGE ONLINE IMPLEMENTATION AND MIGRATION

Packt Publishing Ltd Plan and execute a successful Office 365 Exchange Online

migration with ease **About This Book** This book gives you the most up-to-date and accurate information available today on online migration with Microsoft Office 365. Discover the very best migration path for your small or enterprise network and avoid costly mistakes. Learn from seasoned professionals who migrate small businesses to multinational companies from around the world on a daily basis. **Who This Book Is For** If you are an appointed IT person or an IT administrator who is part of a large internal team in your organization, then this book is for you. If you are a small business owner, manager, or consultant, this book will also help you. Knowledge of Office 365 is not required. However, experience with Exchange Server and mail clients, and role and delegation concepts is required. **What You Will Learn** Sign up for an Office 365 account and configure your e-mail domains. Migrate mailboxes from Exchange server, Google, and any other POP3 or IMAP based system in to Office 365. Configure a hybrid configuration by using Azure AD Connect to synchronize your on-premises Active Directory with Office 365. Deploy Active Directory Federation Services (AD FS) to enable Single sign on and streamline the login process for your users. Set up a hybrid Exchange configuration and host mailboxes locally or in the cloud and move mailboxes between the two with ease. Configure a public folder hybrid and share existing on-premises public folders with users hosted in Exchange online. Setup a hybrid Skype for Business (SFB) configuration and move users into SFB online. Configure a SharePoint configuration, allowing users to create and search content hosted on an existing SharePoint server as well as in SharePoint online. **In Detail** Organizations are migrating to the cloud to save money, become more efficient, and empower their users with the latest technology. Office 365 delivers all of this in a reliable, fast, and ever-expanding way, keeping you ahead of the competition. As the IT administrator of your network, you need to make the transition as painless as possible for your users. Learn everything you need to know and exactly what to do to ensure your Office 365 Exchange online migration is a success! This guide gives you everything you need to develop a successful migration plan to move from Exchange, Google, POP3, and IMAP systems to Office 365 with ease. We start by providing an overview of the Office 365 plans available and how to make a decision on what plan fits your organization. We then dive into topics such as the Office 365 Admin Portal, integration options for professionals and small businesses, integration options for enterprises, preparing for a simple migration, performing a simple migration, and preparing for a hybrid deployment. Later in the book, we look at migration options for Skype for Business and SharePoint to further help you leverage the latest collaborative working technologies within your organization. **Style and approach** This is a detailed yet easy to follow step-by-step guide to planning and executing a successful migration to Office 365.

EXAM REF 70-740 INSTALLATION, STORAGE AND COMPUTE WITH WINDOWS SERVER 2016

Microsoft Press 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

SQL SERVER 2017 INTEGRATION SERVICES COOKBOOK

Packt Publishing Ltd Harness the power of SQL Server 2017 Integration Services to build your data integration solutions with ease About This Book Acquaint yourself with all the newly introduced features in SQL Server 2017 Integration Services Program and extend your packages to enhance their functionality This detailed, step-by-step guide covers everything you need to develop efficient data integration and data transformation solutions for your organization Who This Book Is For This book is ideal for software engineers, DW/ETL architects, and ETL developers who need to create a new, or enhance an existing, ETL implementation with SQL Server 2017 Integration Services. This book would also be good for individuals who develop ETL solutions that use SSIS and are keen to learn the new features and capabilities in SSIS 2017. What You Will Learn Understand the key components of an ETL solution using SQL Server 2016-2017 Integration Services Design the architecture of a modern ETL solution Have a good knowledge of the new capabilities and features added to Integration Services Implement ETL solutions using Integration Services for both on-premises and Azure data Improve the performance and scalability of an ETL solution Enhance the ETL solution using a custom framework Be able to work on the ETL solution with many other developers and have common design paradigms or techniques Effectively use scripting to solve complex data issues In Detail SQL Server Integration Services is a tool that facilitates data extraction, consolidation, and loading options (ETL), SQL Server coding enhancements, data warehousing, and customizations. With the help of the recipes in this book, you'll gain complete hands-on experience of SSIS 2017 as well as the 2016 new features, design and development improvements including SCD, Tuning, and Customizations. At the start, you'll learn to install and set up SSIS as well other SQL Server resources to make optimal use of this Business Intelligence tools. We'll begin by taking you through the new features in SSIS 2016/2017 and implementing the necessary features to get a

modern scalable ETL solution that fits the modern data warehouse. Through the course of chapters, you will learn how to design and build SSIS data warehouses packages using SQL Server Data Tools. Additionally, you'll learn to develop SSIS packages designed to maintain a data warehouse using the Data Flow and other control flow tasks. You'll also be demonstrated many recipes on cleansing data and how to get the end result after applying different transformations. Some real-world scenarios that you might face are also covered and how to handle various issues that you might face when designing your packages. At the end of this book, you'll get to know all the key concepts to perform data integration and transformation. You'll have explored on-premises Big Data integration processes to create a classic data warehouse, and will know how to extend the toolbox with custom tasks and transforms. *Style and approach* This cookbook follows a problem-solution approach and tackles all kinds of data integration scenarios by using the capabilities of SQL Server 2016 Integration Services. This book is well supplemented with screenshots, tips, and tricks. Each recipe focuses on a particular task and is written in a very easy-to-follow manner.

MICROSOFT EXCHANGE SERVER 2013 INSIDE OUT MAILBOX AND HIGH AVAILABILITY

MAILBOX AND HIGH AVAILABILITY

Pearson Education *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*

MICROSOFT EXCHANGE SERVER 2013 INSIDE OUT CONNECTIVITY, CLIENTS, AND UM

CONNECTIVITY, CLIENTS, AND UM

Pearson Education *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.*

EXTENDING MICROSOFT DYNAMICS NAV 2016 COOKBOOK

Packt Publishing Ltd Make the most of your NAV deployment by extending and customizing it with a variety of expert tools About This Book Extend Dynamics in a cost-effective manner by using tools that are ready at your disposal Solve common business problems with the valuable features and flexibility of Dynamics NAV Follow practical and easy-to-grasp examples, illustrations, and coding to make the most out of Dynamics NAV in your organisation Who This Book Is For This book is for Dynamics NAV developers and administrators who have a good knowledge level and understanding of Dynamics NAV application development and administration. What You Will Learn Develop a module in Dynamics NAV using C/AL Build relationships with COM technologies Develop and integrate COM with Dynamics NAV 2016 Call the framework members from C/AL Develop an event in the .NET framework and see how to subscribe to it using C/AL Automate the deployment into Dynamics NAV Develop Windows Client Control add-Ins Deploy your resource automatically from Visual Studio Install and Configure Windows Client Control add-Ins Integrate Dynamics NAV with Sharepoint In Detail Microsoft Dynamics NAV is an enterprise resource planning (ERP) software suite for organizations. The system offers specialized functionality for manufacturing, distribution, government, retail, and other industries. Its integrated development environment enables customizations with minimal disruption to business processes. The book starts explaining the new features of Dynamics NAV along with how to create and modify a simple module. Moving on, you will learn the importance of thinking beyond the boundaries of C/AL development and the possibilities opened by with it. Next, you will get to know how COM can be used to extend the functionalities of Dynamics NAV. You'll find out how to extend the Dynamics NAV 2016 version using .NET interoperability and will see the steps required to subscribe to .NET events in order to extend Dynamics NAV. Finally, you'll see the cmdlets available to manage extension packages. By the end of the book, you will have the knowledge needed to become more efficient in selecting the extending methods, developing and deploying them to the Dynamics NAV, and practicing the best practices. Style and approach The book follows a practical recipe-based approach focusing on real-world scenarios and giving you all the information you need to build a strong Dynamics NAV implementation.

PROFESSIONAL MICROSOFT SQL SERVER 2016 REPORTING SERVICES AND MOBILE REPORTS

John Wiley & Sons A Detailed Look at Data Processing Extensions

WINDOWS SERVER 2012 UNLEASHED

WIND SERV 2012 UNLEASH _C1

Sams Publishing This is the most comprehensive and realistic guide to Windows Server 2012 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2012's key innovations, including improved virtualization components, enhanced security tools, new web and

management resources, and Windows 8 integration. *Windows Server 2012 Unleashed* reflects the authors' extraordinary experience implementing Windows Server 2012 in large-scale environments since its earliest alpha releases, reaching back more than two years prior to its official launch. Microsoft MVP Rand Morimoto and his colleagues fully address every aspect of deploying and operating Windows Server 2012, including Active Directory, networking and core application services, security, migration from Windows Server 2003/2008, administration, fault tolerance, optimization, troubleshooting, and much more. Valuable for Windows professionals at all skill levels, this book will be especially indispensable for intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments: practical information for using Windows Server 2012 to solve real business problems. *Plan and migrate from Windows Server 2003 and 2008* Leverage powerful capabilities that are truly new in Windows Server 2012 *Install Windows Server 2012 and the GUI-less Windows Server Core Upgrade to Windows Server 2012* *Active Directory* Utilize advanced AD capabilities including federated forests and identity management *Plan and deploy network services, from DNS and DHCP to IPv6, IPAM, and IIS* *Protect systems and data with server-level security, transport-level security, and security policies* *Deliver true end-to-end secured anytime/anywhere access to remote/mobile clients* *Efficiently configure and manage users, sites, OUs, domains, and forests through Server Manager console* *Create more fault-tolerant environments with DFS, clustering, and Network Load Balancing* *Leverage major Hyper-V virtualization improvements in availability, redundancy, and guest support* *Manage Active Directory more efficiently with Active Directory Administrative Center, Best Practice Analyzer, and PowerShell scripts* *Systematically tune, optimize, debug, and troubleshoot Windows Server 2012*