Deploying Microsoft Exchange Server 5

The intent of this book is to guide the reader to decide if Microsoft Exchange is the right messaging and groupware application for their needs, help them plan and prototype a properly designed environment, guide them through a successful deployment, and then tune and optimize their configuration
"Scott Schnoll has the amazing ability to present deeply technical information in an easy-to-understand, light-hearted way. This book is a must-read for anyone who is implementing Exchange 2003." --Paul Bowden, lead program manager, Exchange Server Development, Microsoft Corporation "Scott Schnoll"s clear, concise writing style and diverse knowledge makes his Exchange 2003 book readable and valuable to anyone deploying, inheriting, or considering Exchange Server 2003. An excellent, thorough, all-purpose Exchange 2003 book." --William Lefkovics, senior messaging and systems analyst,eEye Digital Security "This is one Exchange Server book that you"ll actually enjoy reading from cover to cover. You won"t want to put it down . . . I didn"t! It"s easy to read, yet it contains all of the essential information that you need to know." Christopher Meirick, co-blogger, MS Exchange Blog: http://www.msexchange.co.uk "Scott Schnoll"s knowledge of Exchange is second to none, and he has the ability to take very technical topics and explain them in a manner that is easy to digest. This book should be in every Exchange administrator"s toolkit." Mark Fugatt, MCT,Exchange MVP "I really enjoyed reading this book. I found it to be extremely informative, especially in covering the new features of Exchange 2003. I have no doubts in recommending this book to those who are serious about Exchange 2003." --Neil Hobson, Exchange MVP, lead messaging consultant,Silversands "Scott has written the essential administrative guide for Exchange 2003 deployment. Not only covering the "how-to," but also truly exploring the "what-if" scenarios as well." --Kevin T. Price, deputy chief technical officer, CMS Information Services, Inc. "An essential technical reference containing the critical information necessary for successful administration and deployment of Exchange Server 2003. New features, removed features--this book covers it all." --James V. Walker, consultant "Scott Schnoll"s clear, concise writing style and diverse knowledge make his Exchange 2003 book readable and valuable to anyone deploying, inheriting, or considering Exchange Server 2003. An excellent, thorough, all-purpose Exchange book." --William Lefkovics, Senior Messaging and Systems Analyst, eEye Digital Security Nearly three years in the making, Exchange Server 2003 is the most reliable and secure messaging solution that Microsoft has ever produced. Microsoft Exchange Server 2003 Distilled is a practical, hands-on guide designed to bring readers quickly up to speed on the latest changes and enhancements to the leading e-mail server. Drawing on his involvement in Microsoft"s Exchange Server 2003 Joint Development Program, author Scott Schnoll offers the detailed technical information that Exchange administrators need to know. He has a clear and concise style, and focuses on what"s new, what"s improved, and what"s been removed from Exchange Server 2003. Throughout the book Scott illustrates key points with real-world scenarios, and provides best practices drawn from his years of experience working with Exchange. You will find answers to a variety of important questions, such as: What features have been included in Exchange Server 2003 to replace Exchange Server 2000 and 5.5 features? Chapter 3 How do you use Internet Mail Wizard to configure Exchange for Internet messaging? Chapter 4 What does Exchange Server 2003 offer for remote security, and how can you now better block unwanted e-mail? Chapter 6 How do you back up, restore, and recover data using Recovery Storage Groups, Windows Volume Shadow Service, and other features? Chapter 8 How do you use the new Outlook Mobile Access and Exchange ActiveSync features? Chapter 9 What tuning and configuration patterns will work best for your organization? Chapter 10 032124592XB04022004
Microsoft® Dynamics CRM 4.0 Unleashed presents start-to-finish guidance for planning,

customizing, deploying, integrating, and managing Dynamics CRM in your unique business and technical environment. Authored by two leading Microsoft Dynamics implementers, this book systematically explains how the system works, why it works that way, and how you can leverage it to its fullest advantage. The authors present clear examples, proven best practices, and pitfalls to avoid in using every significant Dynamics CRM capability. The far-reaching coverage ranges from Dynamics CRM's sales, marketing, and customer service features to its automated workflows; from Outlook and Office integration to reporting and security. The authors offer independent insight into Dynamics CRM's most powerful new features, from its improved interface to its new mail merge and data migration tools. This book is for every IT professional who intends to work with Dynamics CRM, regardless of their experience with Dynamics or other CRM solutions. The authors provide example-rich, realistic coverage of advanced Dynamics customization, extensibility, and integration: information that is available nowhere else. Detailed information on how to… Set up, configure, and maintain all facets of Dynamics CRM in any organization or industry Thoroughly understand both the on-premise and hosted versions of Dynamics CRM Make the most of Dynamics' new features, including email, the Outlook client, Internet Facing Deployment (IFD), and relationships Manage sales leads, opportunities, accounts, contacts, marketing lists, sales collateral, campaigns, quotes, orders, and invoices Improve customer service by integrating schedules, cases, contacts, product/service information, and more Build powerful automated workflows that streamline key sales tasks and liberate salespeople for more effective selling Efficiently administer and secure any Dynamics CRM implementation Drive greater value by integrating Dynamics CRM with Microsoft Office productivity tools Customize and extend Dynamics CRM using Visual Studio, .NET, and custom plug-ins and add-ons ON THE WEB: Download all of this book's examples and source code at informit.com/title/9780672329708

Microsoft Exchange Server 2013 doesn't just add dozens of new features: It integrates multiple technologies into a common, unified communications system that can add value in many new ways. Now, five leading Exchange Server consultants help you deploy Exchange Server 2013 quickly and smoothly--and then efficiently manage, troubleshoot, and support it for years to come. More than a comprehensive, authoritative reference, Microsoft Exchange Server 2013 Unleashed presents hundreds of helpful tips and tricks based on the authors' unsurpassed early adopter experience with Exchange Server 2013 in real production environments. Carefully and thoroughly, the authors explain what's new and different in Microsoft Exchange 2013 and guide you through architecting, planning, implementing, and transitioning to your new Exchange Server environment. They offer best practices for establishing solid Active Directory, DNS, fabric, virtualization, and PKI security environments to support Exchange; implementing high availability and site resilience; and much more. You'll find expert discussions of security and compliance and uniquely practical and detailed coverage of day-to-day administration, management, maintenance, and optimization. The authors next turn to advanced platform integration, helping you leverage the full benefits of linking Exchange Server, SharePoint, and Unified Messaging. They conclude with a full section on Exchange Server's dramatically improved support for endpoint clients, including Apple, Android, and Microsoft smartphones and tablets. Detailed information on how to... Use proven best practices to install Exchange Server 2013 from scratch or to upgrade from Exchange Server 2007/2010 Integrate Active Directory, DNS, fabric, and virtualization with Exchange Server 2013 Implement certificate-based Public Key Infrastructure (PKI) Plan, deploy, migrate to, and support public folders Protect your users and organization with both policy-based and content-enforced security Design and implement message archiving, retention, and eDiscovery Administer, optimize, and document your Exchange Server 2013 environment Architect all aspects of an integrated, enterprise-level Exchange Server 2013 environment Integrate Exchange Server with SharePoint Site Mailboxes, Enterprise Search, and more Leverage the

robust Outlook client for Windows, Mac, Web, tablet, and mobile phones
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
Exchange Server is necessary to support Outlook and SharePoint in the enterprise messaging
at virtually all Fortune 1000 firms. Microsoft(r) Exchange Server 2003 SP1 and SP2
Deployment and Migration describes everything that you need to know about designing,
planning, and implementing an Exchange 2003 environment. This book covers, in detail, the
tools and techniques that messaging system planners and administrators will require in order
to establish a functioning interoperability environment between Exchange 2003 and previous
versions of Exchange including Exchange 5.5 and Exchange 2000. The book describes
various deployment topologies and environments to cater for a multitude of different
organizational requirements. The book has been updated to reflect the new changes that
Microsoft introduced with Exchange 2003 and SP1 and SP2 updates in relation to major
architectural changes to migrations techniques and other services such as RPC over HTTP
and journaling functionality. * Details for consultants and system administrators to migrate from
older versions of Exchange 5.5 and Exchange 2000 to the latest revisions of Exchange 2003 *
Critical information on integration with Office 2003 and Windows 2003 * Based on actual
implementations of the released version of Exchange 2003 in larger enterprise environments *
NEW! Cover critical updates to Exchange 2003 with updates from SP1 and SP2, such as new
implementations of RPC over HTTP and cross site migrations * NEW! Coverage of the
Exchange journaling feature updates in Exchange 2003 SP1 and SP2
Providing thorough coverage of implementation, migration and management issues for

Exchange 2000 and 2003, this book also describes the best practices of one of the largest Exchange consulting groups outside Microsoft. This revised edition features key updates based on two years of consulting practices from Exchange 2000 service packs and the new Exchange 2003 (code name Titanium) release. It also offers expanded coverage of performance and updated coverage of clustering issues. It has been cleared of out-of-date material and the coverage of basic introductory material has been streamlined. *Expanded coverage of SharePoint Portal server MS Office XP and .Net (Dot Net) issues *Revised and updated coverage of clustering issues *Streamlined coverage of basic introductory material Explores the latest release of Microsoft's groupware solution, Exchange Server 2007, discussing such features as its e-mail communication, calendaring, and shared databases, and provides real-world scenarios to help administrators deal with everyday maintenance and applications.

Microsoft's Exchange Server 2003 is a messaging and collaboration server that can work with multiple message databases, providing better user support and faster data access. Exchange 2003 is a major upgrade from 2000 with added features such as better Web-enabled access for users, strong mobile/wireless options for corporations, dramatically increased security, easier Active Directory updates, instant messaging, and top-notch integration with other servers and .NET applications. Companies using Exchange Server include: Bosch, Cinergy, Fleet Boston Financial, John Hancock Financial Services, Nabisco, J.D. Edwards, MTVi, Pearson International, plus many others.

Building on the success of his Microsoft Exchange Server 200324seven, Jim McBee has fully updated Microsoft ExchangeServer 2003 Advanced Administration for Microsoft ExchangeServer 2003 SP2 and Windows Server 2003 R2. Starting where documentation, training courses, and other booksleave off, McBee offers targeted instruction, practical advice, andinsider tips. He covers security, connectivity, anti-spamprotection, disaster recovery, and troubleshooting using aninformational and common sense approach that will save you time,improve efficiency, and optimize your day-to-day operations. You'll find: What you need to know about Exchange Server 2003 data storageand security. Real-world scenarios that focus on practical applications. Advice for managing interactions with Active Directory. Updates on mobile e-mail, including seamless Direct Pushtechnologies, and enhancements to device security. The latest protections against spam, including updated ExchangeIntelligent Message Filter and new support for Sender ID e-mailauthentication. Deployment guidelines for Outlook Web Access. Information on what it takes to support POP3 and IMAP4 clientsin the field. Part of the In the Field Results series. This seriesprovides seasoned systems administrators with advanced tools,knowledge, and real-world skills to use on the job. Going beyondwhat the standard documentation or classroom training provides,these practical guides address the real situations IT professionalsface every day, offering streamlined solutions to improveproductivity. Microsoft Exchange 2003 Server is the server component that provides electronic messaging in major corporate environments. It has had two updates since its release in 2003, SP1 and SP2. The author covers these along with critical changes in Widows 2003 Server such as the scalability features of the Active Directory and the server and storage technologies. This crucial release borrows from the legacy Exchange system, but also from a myriad of others. The organization of the book provides necessary background on the software and hardware required in order to manage an efficient scalable Microsoft Exchange 2003 Server deployment. Key technology for planning a future strategy is covered in the form of hardware and software that enable mission critical solutions including Storage Area Networks and Gigabit networks, Microsoft Clustering and multi-core symmetric multiprocessing. *Reorganized to be a better reference and include details needed for Windows 2003's Server to effectively implement and manage a scalable Exchange infrastructure *Best practices for deploying Exchange 2003 SP2 in large-scale and high performance environments are described *Gives final

recommendations, from consulting for Fortune 500 Corporations and from inside knowledge of Exchange 2000, Exchange 2003 SP1 & SP2, and Windows Server 2003 *Reviews key server and storage technologies and their appropriateness to scalable and high performance Exchange infrastructures

Microsoft Exchange Server 5.5: Planning, Design and Implementation describes the best practices used during the planning, design, and implementation phases of projects to deploy Microsoft Exchange Server. It incorporates the author's general expertise gained from 16 years working with corporate messaging systems as well as experience gained from enterprise-level projects around the world, including Digital's own deployment of 55,000 Exchange clients across 160 servers. The new functionality of Exchange V5.5 is covered, but the real values lies in the pragmatic and practical attitude taken to solving the problems posed by large-scale implementations of any messaging system. This book shows system designers, implementation teams, and e-mail administrators what Exchange V5.5 is capable of and where it needs human assistance to succeed. Covers Exchange 5.5 SP1 and advanced security and message journaling Describes best practice used during the planning, design and implementation phases of deploying Microsoft Exchange Server Foreword by Elaine K. Sharp, Worldwide Messaging Server Product Manager, Microsoft Corporation, March 1992 to October 1996

As a systems administrator, you're expected to respond to the technical requirements of your organization while trying to fit them into its overall business goals. Few IT professionals have the combination of skills needed to pull it off. This unique book bridges that gap. It takes you beyond the routine administration tasks and teaches you how to plan and launch an Exchange Server 2007 enterprise solution that fully integrates the needs of the IT staff, end users, and business managers alike.

Providing an introduction to the core technologies of Microsoft Exchange Server, this book shows how to implement and administer Microsoft Exchange in a single-site or multiple-site environment. The kit covers installing and configuring the Microsoft Outlook desktop information manager client. Cover Title

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.

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.

Portable and precise, this pocket-sized guide delivers immediate answers for the day-to-day administration of Exchange Server 2010. Zero in on core support and maintenance tasks using quick-reference tables, instructions, and lists. You'll get the focused information you need to solve problems and get the job done—whether you're at your desk or in the field! Get fast facts to: Configure and manage Exchange clients Set up users, contacts, distribution lists, and address books Administer permissions, rules, policies, and security settings Manage databases and storage groups Optimize message processing, logging, and anti-spam filtering Administer at the command line using Exchange Management Shell Configure SMTP, connectors, links, and Edge subscriptions Manage mobile device features and client access Back up and restore systems

Prepare for Microsoft Exam 70-345--and help demonstrate your real-world mastery of Exchange Server 2016 planning, deployment, migration, management, and troubleshooting. 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: Plan, deploy, manage, and troubleshoot mailbox databases Plan, deploy, manage, and troubleshoot client access services Plan, deploy, manage, and troubleshoot transport services Plan, deploy, and manage an Exchange infrastructure, recipients, and security Plan, deploy, and manage compliance, archiving, eDiscovery, and auditing Implement and manage coexistence, hybrid scenarios, migration, and federation 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 by top trainers Points to in-depth material by topic for exam candidates needing additional review Assumes you have experience designing and managing Exchange Server, and have responsibilities for Exchange Server 2016 messaging in an enterprise environment

Streamline your exam preparation with this two-in-one guide that covers both of the new MCITP: Enterprise Messaging Administrator exams: Designing Messaging Solutions with Microsoft Exchange Server 2007 (exam 70-237) and Deploying Messaging Solutions with Microsoft Exchange Server 2007 (exam 70-238). If you're

planning an upgrade to Exchange Server 2007 or are currently designing and deploying messaging solutions with it, this book is the practical tool you need to prepare for certification and build job skills.

All the Documentation You Need for Successfully Deploying Exchange Server 2003 Author Barry Gerber shares his extensive real-world experience in easy-to-understand language in this comprehensive guide to Microsoft's messaging and collaboration server. Mastering Exchange Server 2003 systematically and sequentially walks you through all the essential concepts of planning and design, installation, deployment, administration and management, maintenance, and troubleshooting. With detailed background information, clear step-by-step, hands-on instructions, and realistic examples, Gerber teaches you how to devise and implement a system that is just right for your environment. He then leads you to the next level with advanced coverage on reliability and availability, disaster recovery, security solutions, wireless access, and building custom e-mail forms for Outlook. Coverage Includes: Designing a new Exchange 2003 system Upgrading to Windows Server 2003 and Exchange Server 2003 Installing and configuring Exchange Server 2003, Windows Server 2003 as a domain controller, and Outlook 2003 from a customized server image Organizing Exchange users, distribution groups, and contacts Managing the Exchange Server hierarchy and core components Managing Exchange 2003 Internet services and services for Internet clients Installing and administrating additional Exchange Servers Performing advanced administration and management Ensuring Exchange Server reliability and availability Building Exchange Server system security Configuring wireless access to Exchange Server 2003 Creating and managing Outlook forms designer applications Exploring third-party applications for Exchange/Outlook clients and Exchange Server

Expert advice for Exchange Server 2016 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 2016 servers, 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 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. This book, Exchange Server 2016: Server Infrastructure, is designed to be used with Exchange Server 2106 & Exchange Online: Essentials for Administration. While this book focuses on architecture and server configuration, the latter book focuses on: Using Exchange Admin Center Working with Exchange Management Shell Managing mail boxes, mail contacts and distribution groups Setting up address lists and address books Configuring Exchange clients Implementing Exchange security and role-based permissions Using the books together, you can answer most of the everyday questions you'll have with Exchange Server 2016 and Exchange Online. Topics include 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 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 in the shortest amount of time possible. After completing your Exchange Server 2016 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.

Covers Service Pack 1! Apply best practices for administering Exchange Server 2010 and SP1--and optimize your operational efficiency and results. This guide captures the field-tested solutions, real-world lessons, and candid advice of practitioners across the range of business and technical scenarios--and across the IT life cycle. Gain expert insights on what works, where to make tradeoffs, and how to implement the best decisions for your organization. Discover how to: Apply scenario-based guidance for planning and deployment Prepare Active Directory(R) and the server environment Validate requirements and understand configuration tradeoffs Learn best ways to manage users, mailboxes, and permissions Optimize message routing and security Design and implement Unified Messaging and federated delegation Define your archiving and compliance strategy Build high availability into your backup and recovery plan Monitor and tune performance Apply proven troubleshooting tactics Companion Web content features: Checklists, planning worksheets, and other job aids Quick Reference Guide to best practices, including recommended configurations Fast-reference card for using Windows PowerShell(TM)

This book takes a concentrated look at the very latest best practices for Office 365 migration, with a focus on the needs of senior managers, IT managers, and others involved in key decisions when moving their business to the cloud. Based on popular chapters in his first book, Office 365: Migrating and Managing Your Business in the Cloud (Apress Open, co-authored with Don Crawford), author Matt Katzer revises and expands on his original material to bring you the latest guidance on planning methods, management best practices, personnel decisions, and migration and maintenance costs, along with brand new material on some of the most important and cutting-edge considerations when moving your business to the cloud: securing company data, and driving collaboration in the workplace. Topics covered include: The Office 365 cloud security model and best practices to apply when securing your business in the cloud Microsoft Office 365 operation and usage options for any size enterprise Proven methods for planning and minimizing disruption A step-by-step migration plan How to improve employee collaboration and productivity through use of Office 365's collaborative apps, including Excel, Outlook Web Access, OneDrive, and Skype for Business Office 365 site management advice for IT administrators and business owners Moving to Office 365 provides practical and planning guidance for business owners, and CIO/CTOs and IT managers who have responsibility for the IT needs of their business.

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.

With over 40% new and revised material throughout the book, this updated version provides thorough coverage of implementation, migration and management issues for Exchange 2000 and 2003, all backed up by best practices developed by HP, Microsoft's only world-wide Prime Integrator for Exchange. The best and most comprehensive coverage of Exchange from the Chief Technology Officer of HP Services, Microsoft's only worldwide Prime Integrator for Windows and Exchange. - With over 40% new and revised material throughout the book, this updated version provides thorough coverage of implementation, migration and management issues for Exchange 2000 and 2003, all backed up by best practices developed by HP, Microsoft's only world-wide Prime Integrator for Exchange. - New coverage of Exchange Intelligent Message Filter - Revised and updated coverage of best practices for the design, deployment, and operation of Exchange 2003 - Comprehensive treatment of major issues facing email deployments, including anti-virus and anti-spam techniques - Review of Microsoft's future strategy for Exchange since dropping the Kodiak approach

Covers the features and functions of Microsoft Exchange Server 2007, with information on such topics as utilizing the admin console, managing email recipients, configuring wireless access, and securing Exchange Server.

Crediting Microsoft Consulting Services, this book provides a unique real-world look at Exchange 5.5 enterprise deployments. IT professionals can map their own deployment needs to similar cases throughout the book and benefit from the experiences of the Microsoft pros.

This guide covers the abbreviated form of Exchange that comes with Windows 95, as well as the add-on extended features found in NT Server. It explains how to use all of the product's sophisticated features, such as intelligent agents for doing electronic searches, group communication, product scheduling, and more. The CD includes sample Exchange forms in the book, valuable templates and utilities.

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. 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

The bestselling guide to Exchange Server, fully updated forthe newest version Microsoft Exchange Server 2013 is touted as a solution forlowering the total cost of ownership, whether deployed on-premisesor in the cloud. Like the earlier editions, this comprehensiveguide covers every aspect of installing, configuring, and managingthis multifaceted collaboration system. It offers Windows systemsadministrators and consultants a complete tutorial and reference,ideal for anyone installing Exchange Server for the first time orthose migrating from an earlier Exchange Server version. Microsoft Exchange Server 2013 is a messaging system thatallows for access to e-mail, voicemail, and calendars from avariety of devices and any location, making it ideal for theenterprise With more than 21,000 copies of earlier editions sold, thiscomprehensive guide offers systems administrators and consultantsboth a tutorial and a reference guide for installing and managingExchange Server 2013 A team of Microsoft Certified Masters walks you step by stepthrough planning and design, installation, administration andmanagement, maintenance, and more Mastering Microsoft Exchange Server 2013 is the completereference for planning, installing, and maintaining the mostpopular e-mail server product available.

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 PowersShell scripts to manage tasks and avoid errorsWho This Book Is ForThis 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 DetailWe 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 approachThis 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.

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 PowersShell 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.

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 What you'll learn A comprehensive set of best practices for administering Exchange Server 2013 on a daily basis. A thorough understanding of new features. How to design and deploy new Exchange 2013 servers and upgrade existing Exchange servers to Exchange 2013. Learn best practices for high availability and disaster recovery. Understand the differences and similarities between Exchange on-premise and Exchange Online. Who this book is for Pro Exchange Server 2013 Administration is intended for mail system administrators and architects who design, deploy, and support messaging infrastructures that include Microsoft Exchange. Table of Contents1. Introduction to Exchange 2013 2. Exchange 2013 Deployments 3. Coexistence and Migration 4. Client Access 5. Mailbox 6. Managing Exchange 2013 7. Backup, Restore and Disaster Recovery 8. Monitoring Exchange 2013 9. Troubleshooting Exchange 2013

Questions about Exchange Server 2010? Flip open this easy-access guide! Have all your questions about Microsoft's new Exchange Server 2010 answered on the spot with this handy reference guide. Designed for easy access with special headings, thumb tabs, easy-to-read lists, and more, this book is the perfect quick resource for those day-to-day issues that come up just when you least expect them. Covers the number one product of its kind, Microsoft Exchange Server 2010 Offers a quick-access reference for your day-to-day administration of Exchange Server 2010 Includes thumb tabs, secondary and tertiary tables of contents, and special heading treatments to provide quick and easy lookup, as well as quick-reference tables, lists, and step-by-step instruction to provide Exchange administrators answers on the spot Keep this helpful, handy guide within easy reach.

A hands-on guide to Microsoft Exchange Server for experienced users offers information and solutions for Internet integration, storage management, system security, performance management, and cost of ownership issues. Original. (Advanced).

Take the guesswork out of deploying, administering, and automating Active Directory. With hundreds of proven recipes, the updated edition of this popular cookbook provides quick, step-by-step solutions to common (and not so common) problems you might encounter when working with Microsoft's network directory service. This fourth edition includes troubleshooting recipes for Windows Server 2012, Windows 8, and Exchange 2013, based on valuable input from Windows administrators. You'll also find quick solutions for the Lightweight Directory Access Protocol (LDAP), Active Directory Lightweight Directory Services (AD LDS), multi-master replication, DNS, Group Policy, and many other features. Manage new AD features, such as the Recycle Bin, Group Managed Service Accounts, and fine-grained password policies Work with AD from the command line and use Windows PowerShell to automate tasks Remove and create forests, domains, and trusts Create groups, modify group scope and type, and manage membership Delegate control, view and modify permissions, and handle Kerberos tickets Import and export data with LDAP Data Interchange Format (LDIF) Synchronize multiple directories and enforce data integrity within a single or multiple stores Back up AD, and perform authoritative and non-authoritative restores

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