

MICROSOFT EXCHANGE SERVER 2016 SIZING DESIGNING A

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Mastering Microsoft Exchange Server 2016 - Clifton Leonard 2016-10-03

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.

Active Directory - Joe Richards 2006-01-19

Provides information on the features, functions, and implementation of Active Directory.

Exam Ref 70-341 Core Solutions of Microsoft Exchange Server 2013 (MCSE) - Paul Robichaux 2015-04-06

Prepare for Microsoft Exam 70-341--and help demonstrate your real-world mastery of the skills needed to deliver effective Microsoft Exchange Server 2013 solutions. Designed for experienced IT pros ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Plan, install, configure, and manage the transport role Install, configure, and manage the mailbox role Plan, install, configure, and manage client access Design and manage an Exchange infrastructure This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by Exchange Server MVPs Assumes you have significant experience managing Exchange Server in an enterprise messaging environment

Principles of Information Systems -Ralph Stair

2015-01-01

Delivering the latest research and most current coverage available, *PRINCIPLES OF INFORMATION SYSTEMS, 12E* equips students with a solid understanding of the core principles of IS and how it is practiced. Covering the latest developments from the field and their impact on the rapidly changing role of today's IS professional, the twelfth edition includes expanded coverage of mobile solutions, an increased focus on energy and environmental concerns, new discussions on the growing use of cloud computing across the globe, a stronger career emphasis, and a fully updated running case. Learning firsthand how information systems can increase profits and reduce costs, students explore new information on e-commerce and enterprise systems, artificial intelligence, virtual reality, green computing, and other issues reshaping the industry. The text introduces the challenges and risks of computer crimes, hacking, and cyberterrorism. It also presents some of the most current research on virtual communities and global IS work solutions as well as social networking. A long-running example illustrates how technology was used in the design, development, and production of this text. No matter where students' career paths may lead, *PRINCIPLES OF INFORMATION SYSTEMS, 12E* can help them maximize their success as employees, decision makers, and business leaders. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

How to Cheat at Configuring Exchange Server 2007 - Henrik Walther 2011-04-18

The Perfect Reference for the Multitasked System Administrators The new version of Exchange is an ambitious overhaul that tries to balance the growing needs for performance, cost effectiveness, and security. For the average system administrator, it will present a difficult migration path from earlier versions and a vexing number of new features. How to Cheat will help you get Exchange Server 2007 up and running as quickly and safely as possible. • Understand Exchange 2007 Prerequisites Review hardware and software requirements, Active Directory requirements, and more. • Manage Recipient Filtering Create a custom MMC that contains the Exchange 2007 Recipients work center, which can be used, for example, by the helpdesk staff in your organization. • Manage Outlook Anywhere Outlook Anywhere makes it possible for your end users to remotely access their mailboxes from the Internet using their full Outlook clients. • Manage Outlook Web Access 2007 See how Outlook Web Access 2007 was completely rewritten in managed code to make it scale even better. • Use the Exchange 2007 Queue Viewer You can now view information about queues and examine the messages held within them. • Master Powerful Out-of-the-Box Spam Protection The Edge Transport server supports SMTP, provides several antispam filtering agents, and supports antivirus extensibility. • Manage a Single-Copy Cluster-Based Setup SCC-based cluster provides service failover and still has a single point of failure when it comes to the databases. • Recover Mailbox Databases Use the improved database portability feature to port and recover a

Mailbox database to any server in the Exchange 2007 organization. Essential information for the multi-tasked System Administrator charged perform everyday tasks Includes the latest coverage of the major new release of Exchange Server Emphasizes best-practice security measures for all areas and in particular the area of remote access via Outlook

Microsoft Office 365 – Exchange Online Implementation and Migration - Ian Waters 2016-08-30

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.

Microsoft Office 365 Administration Inside Out (Includes Current Book Service) - Darryl Kegg 2017-11-20

Conquer Microsoft Office 365 Administration—from the inside out! Dive into Microsoft Office 365 Administration—and really put your Office 365 expertise to work. This supremely organized reference packs hundreds of timesaving solutions, tips, and

workarounds—all you need to plan, implement, and operate Microsoft Office 365 in any environment. In this completely revamped Second Edition, a new author team thoroughly reviews the administration tools and capabilities available in the latest versions of Microsoft Office 365, and also adds extensive new coverage of Azure cloud services and SharePoint. Discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. • Install, customize, and use Office 365's portal, dashboard, and admin centers • Make optimal decisions about tenancy, licensing, infrastructure, and hybrid options • Prepare your environment for the cloud • Manage Office 365 identity and access via federation services, password and directory synchronization, authentication, and AAD Connect • Implement alerts and threat management in the Security & Compliance Center • Establish Office 365 data classifications, loss prevention plans, and governance • Prepare your on-premises environment to connect with Exchange Online • Manage resource types, billing and licensing, service health reporting, and support • Move mailboxes to Exchange Online via cutover, staged, and express migrations • Establish hybrid environments with the Office 365 Hybrid Configuration Wizard • Administer Exchange Online, from recipients and transport to malware filtering • Understand, plan, and deploy Skype for Business Online Current Book Service In addition, this book is part of the Current Book Service from Microsoft Press. Books in this program receive periodic updates to address significant software changes for 12 to 18 months following the original publication date via a free Web Edition. Learn more at <https://www.microsoftpressstore.com/cbs>.

Mastering Windows Server 2016 - Brian Svidergol 2018-06-13

The IT pro's must-have guide to Windows Server 2016 Mastering Windows Server 2016 is a complete resource for IT professionals needing to get quickly up to date on the latest release. Designed to provide comprehensive information in the context of real-world usage, this book offers expert guidance through the new tools and features to help you get Windows Server 2016 up and running quickly. Straightforward discussion covers all aspects, including virtualization products, identity and access, automation, networking, security, storage and more, with clear explanations and immediately-applicable instruction. Find the answers you need, and explore new solutions as Microsoft increases their focus on security, software-defined infrastructure, and the cloud; new capabilities including containers and Nano Server, Shielded VMs, Failover Clustering, PowerShell, and more give you plenty of tools to become more efficient, more effective, and more productive. Windows Server 2016 is the ideal server for Windows 10 clients, and is loaded with new features that IT professionals need to know. This book provides a comprehensive resource grounded in real-world application to help you get up to speed quickly. Master the latest features of Windows Server 2016 Apply new tools in real-world scenarios Explore new capabilities in security, networking, and the cloud Gain expert guidance on all aspect of Windows Server 2016 migration and management System administrators tasked with upgrading, migrating, or managing Windows Server 2016 need a one-stop resource to help them get the job done. Mastering Windows Server 2016 has the answers you need, the practicality you seek, and the latest information to get you up to speed quickly.

Mastering Microsoft Exchange Server 2016 - Clifton Leonard 2016-09-23

A bestselling Exchange Server guide, updated for the 2016 release Mastering Microsoft Exchange Server 2016 is the gold-standard reference for system administrators and first-time users alike. Fully updated to align with the latest release, this expert-led guide provides

comprehensive coverage and easy-to-follow tutorials for all aspects of Exchange Server installation, configuration, and management. Whether you're migrating from an earlier version or installing Exchange Server for the first time, this book gives you quick access to the answers you need. Step-by-step instructions walk you through planning and design, installation, administration and management, maintenance, and more, so you can get up to speed quickly and get back to work. With a focus on the hands-on details, the Microsoft Certified Masters author team provides practical insight and invaluable guidance on every aspect of Exchange Server 2016, from mastering the basics to leveraging new features. Microsoft Exchange allows access to e-mail, voicemail, and calendars at any time, from almost any device. The 2016 release is designed specifically to appeal to enterprises; if you've been tasked with the implementation, this guide has the information you need. Get up to speed with the latest changes and features Understand server configurations, requirements, installation, and migration Manage mailboxes, groups, connectivity, and the client access server Troubleshoot common issues efficiently and effectively Exchange Server 2016 shifts even more control to the user, freeing administrators to perform more critical tasks. Beefed-up architecture and more centralized functions have eased configuration and upgrades, and a robust cloud implementation is expected to draw enterprises sooner rather than later. Systems administrators need to become familiar with the latest changes, and Mastering Microsoft Exchange Server 2016 is the ultimate reference and tutorial.

Windows Server 2016 Unleashed (includes Content Update Program) - Rand Morimoto 2017-09-11

Book + Content Update Program This is the most comprehensive and realistic guide to Windows Server 2016 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2016's key innovations, from the cloud and containers to security and mobility. Windows Server 2016 Unleashed reflects the authors' extraordinary experience implementing Windows Server 2016 in large-scale environments since its earliest alpha releases. Microsoft MVP Rand Morimoto and colleagues fully address all aspects of deploying and operating Windows Server 2016, including Active Directory, networking, application services, security, administration, business continuity, virtualization, optimization, and troubleshooting. You'll find up-to-the-minute coverage of new features ranging from Storage Spaces Direct to Cluster-Aware Updating, and Dynamic Access Control to Nano Server. Valuable for Windows pros at all levels, this book will be indispensable especially 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 help for solving real problems. Detailed information on how to: Take full advantage of key Windows Server 2016 innovations Plan, prototype, install, migrate to, and deploy Windows Server 2016 and Server Core Design a modern Windows Server Active Directory, from OUs and infrastructure to Federated Forests and Lightweight Directories Deliver reliable networking services: DNS, WINS, DNSSEC, DHCP, IPv6, IPAM, and IIS Systematically harden server-level security Protect data in transit with PKI, certificates, rights management, and IPsec encryption Safely provide appropriate remote and mobile access for your users Efficiently administer, automate, maintain, and document Windows Server production environments Control Windows devices centrally with Group Policies and Policy Management Implement advanced fault tolerance, clustering, and other business continuity features Optimize, tune, and debug Windows

Server, and plan for growth Leverage integrated application services, including SharePoint and Hyper-V In addition, this book is part of InformIT's Content Update Program, which provides content updates for major technology improvements! As significant updates are made to Windows Server 2016, sections of this book will be updated or new sections will be added to match the updates to the technologies. As updates become available, they will be delivered to you via a free Web Edition of this book, which can be accessed with any Internet connection. To learn more, visit informit.com/cup. How to access the Web Edition: Follow the instructions in the book to learn how to register your book to access the FREE Web Edition.

Interactive Business Communities - Mitsuru Kodama 2016-05-23

Innovation in technology and services was once the result of specialist knowledge developed within a single corporation; now, a single focus on the development of new products and services is no longer enough. In Interactive Business Communities, Mitsuru Kodama shows how a new business approach can enable managers to access, share and integrate diverse knowledge both inside and outside the corporation using Boundary Networks to operate across more formal organizational and knowledge boundaries at all levels. Drawing on his studies of large corporations in America and the Far East, Mitsuru, shows how different companies have already started to take this path. He explains the kind of networks and strategic partnerships that have emerged and gives practical guidelines on how to begin forming in-house business communities and extending this to interactive business communities with customers and other organizations. This book is a valuable resource for business educators and researchers, and senior executives responsible for strategy, particularly in high-tech industries, will find insights and ideas to tackle 21st century market and business discontinuities.

Towards new e-Infrastructure and e-Services for Developing Countries - Rafik Zitouni 2021-03-03

This book constitutes the thoroughly refereed proceedings of the 12th International Conference on e-Infrastructure and e-Services for Developing Countries, AFRICOMM 2020, held in Ebène City, Mauritius, in December 2020. Due to COVID-19 pandemic the conference was held virtually. The 20 full papers were carefully selected from 90 submissions. The papers are organized in four thematic sections on dynamic spectrum access and mesh networks; wireless sensing and 5G networks; software-defined networking; Internet of Things; e-services and big data; DNS resilience and performance. Exchange 2010 - Jaap Wesselius 2009

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

Microsoft Exchange Server 2016 PowerShell Cookbook - Jonas Andersson 2017-07-14

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.

Mastering Microsoft Exchange Server 2013 - David Elfassy 2013-10-29

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.

Microsoft Office 365 - Exchange Online Implementation and Migration - Ian Waters 2016-08-30

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 into 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.

Microsoft Exchange Server 2019 - Markus Hengstler 2019-09-20

Praxisnaher Einstieg in die Administration von Microsoft Exchange Server Von der Planung der Infrastruktur und Installation über die Konfiguration und Administration bis hin zu Backup und Sicherheit Mit praktischen Beispielen, Tipps und Schritt-für-Schritt-Anleitungen Mit diesem Buch erhalten Sie einen praxisnahen Einstieg in die Administration von Microsoft Exchange Server 2019. Markus Hengstler erläutert anhand vieler Beispiele, wie Sie eine Exchange-Infrastruktur planen, aufbauen und betreiben. Schritt für Schritt führt Sie der Autor durch alle Phasen eines Exchange-Projekts von der Vorbereitung über die Installation und Konfiguration bis hin zur Wartung und Fehleranalyse. Sie erfahren, wie Sie die aktuelle Version von Exchange Server installieren oder migrieren und was Sie dafür im Vorfeld beim Design beachten müssen. Im Anschluss lernen Sie, den Server und alle angebotenen Komponenten ganz nach Ihren Bedürfnissen zu konfigurieren und optimal zu verwalten. Welche Sicherheitsmaßnahmen Sie ergreifen sollten und wie Sie im Worst Case alle Einstellungen wiederherstellen, sind weitere Themen des Buches. Ein umfangreiches Kapitel zur Fehlerbehebung sowie ein Glossar mit den wichtigsten Abkürzungen und Begriffen runden den Praxiseinstieg ab. Egal, ob Sie Exchange 2019 als Systems Engineer in Ihrem Betrieb oder für Kunden umsetzen wollen, als Systemadministrator eine einmalige

Migration durchführen müssen oder Tipps für das Troubleshooting suchen, dank vieler praktischer Schritt-für-Schritt-Anleitungen gelingt Ihnen mit diesem Buch der problemlose Einstieg in die Arbeit mit Microsoft Exchange Server 2019. Aus dem Inhalt: Neuerungen in Exchange Server 2019 Designüberlegungen vor der Installation Migration von früheren Versionen Serverinstallation Serverkonfiguration Empfängerobjekte: Postfächer, Verteiler, Kontakte, öffentliche Ordner Mailfluss: Empfangs- und Sendeconnector konfigurieren, Hochverfügbarkeit, Verschlüsselung, Spam und Malware reduzieren Unterhalt: Zertifikate, Updates und Verwaltung aus der Exchange Management Shell Backup und Sicherheit Fehlerbehebung und Glossar

Sage 50 Accounts For Dummies - Jane E. Kelly 2016-10-31 Make bookkeeping a breeze with Sage Sage 50 Accounts is a tremendously popular resource among accounting professionals, and exciting upgrades in version 22 make it even more useful. This book helps you use get started with installation as well as customisation, and in a short time you'll be running VAT returns and producing reports. Newer features help you store copies on the cloud, access data from anywhere and much more. Inside... Fully updated screenshots How to use Sage Drive A guide to key buttons New ways to access tasks Toolbar configuration tips Valuable window shortcuts How to process paperwork Project management help Tips on using mobile apps

IBM System Storage DS8000 Performance Monitoring and Tuning - Axel Westphal 2016-04-07

This IBM® Redbooks® publication provides guidance about how to configure, monitor, and manage your IBM DS8880 storage systems to achieve optimum performance, and it also covers the IBM DS8870 storage system. It describes the DS8880 performance features and characteristics, including hardware-related performance features, synergy items for certain operating systems, and other functions, such as IBM Easy Tier® and the DS8000® I/O Priority Manager. The book also describes specific performance considerations that apply to particular host environments, including database applications. This book also outlines the various tools that are available for monitoring and measuring I/O performance for different server environments, and it describes how to monitor the performance of the entire DS8000 storage system. This book is intended for individuals who want to maximize the performance of their DS8880 and DS8870 storage systems and investigate the planning and monitoring tools that are available. The IBM DS8880 storage system features, as described in this book, are available for the DS8880 model family with R8.0 release bundles (Licensed Machine Code (LMC) level 7.8.0).

Sharepoint 2010 - John Hales 2011-05-31

SharePoint 2010 is among the many cutting-edge applications to be found within Microsoft's Office Suite software--our newest 3-panel guide will help you get the most out of this handy tool. The fluff-free content includes important definitions, tips, and step-by-step instructions on how to perform each key function within SharePoint; full-color screen shots are also provided for ease of use.

New Perspectives on Microsoft Office 2013 First Course, Enhanced Edition - Ann Shaffer 2015-02-27

With proven pedagogy that emphasizes critical-thinking, problem-solving, and in-depth coverage, New Perspectives helps you develop the Microsoft Office 2013 skills you need to be successful in college and beyond. Updated with all new case-based tutorials, New Perspectives Microsoft Office 2013 engages you in applying skills to real-world situations, making concepts relevant. A new Troubleshoot type of case problem enhances critical thinking. As always, New Perspectives improves learning outcomes and transference of skills by helping you understand the importance of what you're learning. Important Notice: Media content referenced within the

product description or the product text may not be available in the ebook version.

IC3 Certification Guide Using Microsoft Windows 10 & Microsoft Office 2016 - CCI Learning 2017-02-21

Readers prepare for success with IC3 (Internet and Computing Core Certification) as they master basic requirements for all three IC3 certification exams: Computing Fundamentals, Key Applications, and Living Online. IC3 CERTIFICATION GUIDE USING MICROSOFT WINDOWS 10 & MICROSOFT OFFICE 2016 offers IC3 global training and certification preparation to help users earn globally accepted, validated credentials and prove to employers, customers or higher education institutions that they have the computer skills to excel in today's digital world. This book emphasizes key knowledge and timely skills to ensure proficiency in using computer technology, ranging from basic hardware and software to operating systems, applications, and the Internet. Comprehensive instruction helps readers advance their careers through computer certifications, such as CompTIA's A+ and similar exams. Rely on this book for the computer and Internet skills needed for success in both employment and higher education. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Computer Organization and Design RISC-V Edition - David A. Patterson 2017-05-12

The new RISC-V Edition of Computer Organization and Design features the RISC-V open source instruction set architecture, the first open source architecture designed to be used in modern computing environments such as cloud computing, mobile devices, and other embedded systems. With the post-PC era now upon us, Computer Organization and Design moves forward to explore this generational change with examples, exercises, and material highlighting the emergence of mobile computing and the Cloud. Updated content featuring tablet computers, Cloud infrastructure, and the x86 (cloud computing) and ARM (mobile computing devices) architectures is included. An online companion Web site provides advanced content for further study, appendices, glossary, references, and recommended reading. Features RISC-V, the first such architecture designed to be used in modern computing environments, such as cloud computing, mobile devices, and other embedded systems Includes relevant examples, exercises, and material highlighting the emergence of mobile computing and the cloud

CompTIA A+(r) Certification All-in-One For Dummies(r) - Glen E. Clarke 2016-08-01

Some copies of A+ Certification All-in-One For Dummies (9781119255710) were printed without access codes to the online test bank. If you did not receive a PIN with your book, please visit www.dummies.com/go/getaccess to request one. All the knowledge you need to pass the new A+ exam A+ is the gateway certification into many IT careers and can be essential in order to start your occupation off on the right foot in the exciting and rapidly expanding field of information technology. Luckily, the 9 minibooks in CompTIA A+ Certification All-in-One For Dummies make it easier to prepare for this all-important exam so you can pass with flying colors! It quickly and easily gets you up to speed on everything from networking and computer repair to troubleshooting, security, permissions, customer service--and everything in between. The CompTIA A+ test is a rigorous exam, but the experts who wrote this book know exactly what you need to understand in order to help you reach your certification goal. Fully updated for the latest revision of the exam, this comprehensive guide covers the domains of the exam in detail, reflecting the enhanced emphasis on hardware and new Windows content, as well as the nuts and bolts, like operating system basics, recovering systems, securing

systems, and more. • Find new content on Windows 8, Mac OS X, Linux, and mobile devices • Get test-taking advice for the big day • Prepare for the A+ exam with a review of the types of questions you'll see on the actual test • Use the online test bank to gauge your knowledge—and find out where you need more study help With the help of this friendly, hands-on guide, you'll learn everything necessary to pass the test, and more importantly, to succeed in your job!

CCNA Routing and Switching 200-125 Official Cert Guide Library - Wendell Odom 2016-08-26

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. Cisco Press has the only self-study guides approved by Cisco for the new CCENT and CCNA Routing and Switching certifications. The new edition of the best-selling two-book value priced CCNA Official Cert Guide Library includes updated content, new online practice exercises, more than 600 practice exam questions, and more than 2 hours of video training, plus the CCENT and CCNA Network Simulator Lite Editions with 43 free Network Simulator labs. CCNA Routing and Switching 200-125 Official Cert Guide Library is a comprehensive review and practice package for the latest CCNA exams and is the only self-study resource approved by Cisco. The two books contained in this package, CCENT/CCNA ICND1 100-105 Official Cert Guide and CCNA Routing and Switching ICND2 200-105 Official Cert Guide, present complete reviews and more challenging and realistic preparation experiences. The books have been fully updated to refresh the content for the latest CCNA exam topics and to enhance certain key topics that are critical for exam success. Best-selling author and expert instructor Wendell Odom shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete study package includes • A test-preparation routine proven to help you pass the exams • "Do I Know This Already?" quizzes, which enable you to decide how much time you need to spend on each section • Chapter-ending and part-ending exercises, which help you drill on key concepts you must know thoroughly • Troubleshooting sections, which help you master the complex scenarios you will face on the exam • The powerful Pearson IT Certification Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports • A free copy of the CCNA ICND1 and ICND2 Network Simulator Lite software, complete with meaningful lab exercises that help you hone your hands-on skills with the command-line interface for routers and switches • Links to a series of hands-on config labs developed by the author • Online interactive practice exercises that help you hone your knowledge • More than 2 hours of video mentoring from the author • A final preparation chapter, which guides you through tools and resources to help you craft your review and test-taking strategies • Study plan suggestions and templates to help you organize and optimize your study time Well regarded for its level of detail, study plans, assessment features, challenging review questions and exercises, video instruction, and hands-on labs, these official study guides help you master the concepts and techniques that ensure your exam success. These official study guides help you master all the topics on the CCNA exams, including • Networking fundamentals • Implementing basic Ethernet LANs • Ethernet LANs: design, VLANs, and troubleshooting • IPv4 addressing and subnetting • Implementing IPv4 • IPv4 design and troubleshooting • IPv4 services: ACLs, NAT, and QoS • IPv4 routing protocols and routing • Wide area networks • IPv6 • Network management, SDN, and cloud computing

Shelly Cashman Series Microsoft Office 365 & Office 2016: Introductory - Misty E. Vermaat 2016-02-19

Discover how to maximize the advantages that the latest version of Microsoft Office offers with MICROSOFT OFFICE 365 & OFFICE 2016: INTRODUCTORY. This new edition is part of the acclaimed Shelly Cashman Series that has effectively introduced computer skills to millions. MICROSOFT OFFICE 365 & OFFICE 2016: INTRODUCTORY continues the Series' strong history of innovation with an enhanced learning approach to address the varied learning styles of today's readers. A trademark step-by-step, screen-by-screen approach encourages readers to expand their understanding of Microsoft Office 2016 through experimentation, critical thought, and personalization. This new edition promises to engage, improve retention, and prepare readers for success with Microsoft Office 2016. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

IC3 Certification Guide Using Microsoft Windows 7 & Microsoft Office 2013 - CCI Learning 2016-06-06

Now readers can effectively prepare for success with the IC3 (Internet and Computing Core Certification program) with IC3 INTERNET AND COMPUTING CORE CERTIFICATION GUIDE USING MICROSOFT WINDOWS 7 AND MICROSOFT OFFICE 2013. The IC3 global training and certification program proves users are equipped with computer skills to excel in a digital world. It shows users are capable of using of computer technology ranging from basic hardware and software to operating systems, applications, and the Internet. These skills position readers to advance their careers through additional computer certifications, such as CompTIA's A+ and similar exams. Today, more than ever, computers and Internet skills are prerequisites for employment and higher education. Employers and universities now understand that exposure to computers does not equal understanding computers. This book provides the knowledge and skills that a functional user of computer hardware, software, networks, and the Internet needs. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Active Directory Administration Cookbook - Sander Berkouwer 2019-05-03

Learn the intricacies of managing Azure AD, Azure AD Connect as well as Active Directory for administration on cloud and Windows Server 2019 Key FeaturesExpert solutions for the federation, certificates, security, and monitoring with Active DirectoryExplore Azure AD and AD Connect for effective administration on cloudAutomate security tasks using Active Directory and PowerShellBook Description Active Directory is an administration system for Windows administrators to automate network, security and access management tasks in the Windows infrastructure. This book starts off with a detailed focus on forests, domains, trusts, schemas and partitions. Next, you learn how to manage domain controllers, organizational units and the default containers. Going forward, you deep dive into managing Active Directory sites as well as identifying and solving replication problems. The next set of chapters covers the different components of Active Directory and discusses the management of users, groups and computers. You also go through recipes that help you manage your Active Directory domains, manage user and groups objects and computer accounts, expiring group memberships and group Managed Service Accounts with PowerShell. You learn how to work with Group Policy and how to get the most out of it. The last set of chapters covers federation, security and monitoring. You will also learn about Azure Active Directory and how to integrate on-premises Active Directory with Azure AD. You learn how Azure AD Connect synchronization works, which will help you manage Azure AD. By the end of the book, you have learned in detail about Active Directory and Azure AD, too. What you will learnManage new Active Directory features, such as the Recycle Bin, group Managed Service

Accounts, and fine-grained password policies Work with Active Directory from the command line and use Windows PowerShell to automate tasks Create and remove forests, domains, and trusts Create groups, modify group scope and type, and manage memberships Delegate control, view and modify permissions Optimize Active Directory and Azure AD in terms of security Who this book is for This book will cater to administrators of existing Active Directory Domain Services environments and/or Azure AD tenants, looking for guidance to optimize their day-to-day effectiveness. Basic networking and Windows Server Operating System knowledge would come in handy.

Microsoft Exchange Server 2019 Administration Guide - Edward van Biljon 2021-04-14

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 System Center Designing Orchestrator Runbooks - David Ziembicki 2013-09-15

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

Microsoft Exchange Server 2013 Inside Out - Paul Robichaux 2013

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.

Exam Ref 70-345 Designing and Deploying Microsoft Exchange Server 2016 - Paul Cunningham 2016-08-30

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.

Designing and Building Enterprise DMZs - Hal Flynn 2006-10-09

This is the only book available on building network DMZs, which are the cornerstone of any good enterprise security configuration. It covers market-leading products from Microsoft, Cisco, and Check Point. One of the most complicated areas of network technology is designing, planning, implementing, and constantly maintaining a demilitarized zone (DMZ) segment. This book is divided into four logical parts. First the reader will learn the concepts and major design principles of all DMZs. Next the reader will learn how to configure the actual hardware that makes up DMZs for both newly constructed and existing networks. Next, the reader will learn how to securely populate the DMZs with systems and services. The last part of the book deals with troubleshooting, maintaining, testing, and implementing security on the DMZ. The only book published on Network DMZs on the components of securing enterprise networks This is the only book available on building network DMZs, which are the cornerstone of any good enterprise security configuration. It covers market-leading products from Microsoft, Cisco, and Check Point Provides detailed examples for building Enterprise DMZs from the ground up and retro-fitting existing infrastructures

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

Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series, Microsoft Azure Essentials: Fundamentals of Azure, introduces developers and IT professionals to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual

and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual Machines Azure Storage Azure Virtual Networks Databases Azure Active Directory Management tools Business scenarios Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the "Microsoft Azure Essentials" series.

Microsoft Manual of Style - Microsoft Corporation
2012-01-15

Maximize the impact and precision of your message! Now in its fourth edition, the Microsoft Manual of Style provides essential guidance to content creators, journalists, technical writers, editors, and everyone else who writes about computer technology. Direct from the Editorial Style Board at Microsoft—you get a comprehensive glossary of both general technology terms and those specific to Microsoft; clear, concise usage and style guidelines with helpful examples and alternatives; guidance on grammar, tone, and voice; and best practices for writing content for the web, optimizing for accessibility, and communicating to a worldwide audience. Fully updated and optimized for ease of use, the Microsoft Manual of Style is designed to help you communicate clearly, consistently, and accurately about technical topics—across a range of audiences and media.

Exchange Server 2016 & Exchange Online: Essentials for Administration - William Stanek 2016-01-02

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.

SharePoint 2016 For Dummies - Rosemarie Withee
2016-07-25

Learn all the ins and outs of SharePoint 2016, launch your site, collaborate with coworkers, and go mobile There's no doubt about it, SharePoint is a complex creature. But when broken down into easily digestible

chunks, it's not quite the beast it appears to be right out of the gate—that's where SharePoint 2016 For Dummies comes in! Written in plain English and free of intimidating jargon, this friendly, accessible guide starts out by showing you just what SharePoint 2016 is, translating the terminology, and explaining the tools. Then it helps you create a site, work with apps, and master basic SharePoint administration. Next, you'll learn to use SharePoint 2016 to get social, go mobile, manage content, and connect with others through working with Office 365, archiving documents, developing workflows, and so much more. SharePoint is truly one of Microsoft's crown jewels. Launched in 2001, it offers organizations a secure place to store, organize, share, and access information under the Microsoft Office system umbrella—all in a single portal. Whether you're new to SharePoint 2016 or new to SharePoint altogether, SharePoint 2016 For Dummies is the fast and painless way to get a site up and running, branded, and populated with content. Plus, this new edition adds the need-to-know information for administrators, techsumers, and page admins who want to leverage the cloud-based features online, either as a standalone product or in conjunction with an existing SharePoint infrastructure. Get up to speed with SharePoint 2016 and take advantage of new features Set up and effectively manage your SharePoint site Use SharePoint 2016 in the Cloud with SharePoint Online Leverage SharePoint 2016 capabilities to drive business value If you want to learn SharePoint from the ground up, get your site going, and start collaborating, SharePoint 2016 For Dummies will be the dog-eared reference you'll turn to again and again.

Commerce Business Daily - 2001-03

Database Systems: Design, Implementation, & Management - Carlos Coronel 2016-01-12

Readers gain a solid foundation in database design and implementation with the practical and easy-to-understand approach in DATABASE SYSTEMS: DESIGN, IMPLEMENTATION, AND MANAGEMENT, 12E. Filled with diagrams, illustrations, and tables, this market-leading text provides in-depth coverage of database design. Readers learn the key to successful database implementation: proper design of databases to fit within a larger strategic view of the data environment. Renowned for its clear, straightforward writing style, this text provides an outstanding balance of theory and practice. Updates include the latest coverage of cloud data services and a new chapter on Big Data Analytics and NoSQL, including related Hadoop technologies. In addition, new review questions, problem sets, and cases offer multiple opportunities to test understanding and develop useful design skills. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Outlook 2019 For Dummies - Faithe Wempen 2018-10-04

Get up to speed with the world's best email application – Outlook 2019 Of the millions of people who use Outlook, most only use about two percent of its features. Don't stay in the dark! Outlook 2019 For Dummies shows you how to take advantage of often-overlooked tips and tricks to make it work even better for you. Inside, you'll find information on navigating the user interface; utilizing the To-Do bar; filtering junk email; smart scheduling; RSS support; using electronic business cards; accessing data with two-way sync and offline and cloud based access, and much more! Make the most of Outlook's anti-phishing capabilities Share your calendar Integrate tasks with other Microsoft applications and services Manage email folders If you're upgrading to the latest version – or have never used this popular email tool – this book makes it easier than ever to get Outlook working for you.