

Exchange 2013 Deployment Guide

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Exam Ref 70-347 Enabling Office 365 Services Orin Thomas 2015-08-20
Prepare for Microsoft Exam 70-347--and help demonstrate your real-world mastery of the skills needed to help securely and efficiently provide Microsoft Office 365 services in any environment. 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 MCSA level. Focus on the expertise measured by these objectives:
Manage clients and end-user devices Provision Microsoft SharePoint Online site collections Configure Microsoft Exchange Online and Skype for

Business for end users Plan for Exchange Online and Skype for Business
This Microsoft Exam Ref: Organizes its coverage by exam objectives
Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by a top trainer, consultant, and sysadmin
Assumes you have experience with the Office 365 Admin Center and an understanding of Exchange Online, Skype for Business, SharePoint Online, Office 365 ProPlus, and Microsoft Azure Active Directory
Pro Exchange 2013 SP1 PowerShell Administration Michel de Rooij
2014-12-19 Pro Exchange 2013 SP1 PowerShell Administration is your one-stop resource for both basic and advanced administration of

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

consuming management tasks, configure a Hybrid environment with an on-premises Exchange deployment, and more today with Pro Exchange 2013 SP1 PowerShell Administration. Teaches you the basics of PowerShell and provides a foundation for more advanced scripting Deploy an Office 365 tenant in hybrid mode with your existing Exchange servers Learn how to manage Exchange Online with Remote PowerShell

Windows Server 2012 Security from End to Edge and Beyond Thomas W Shinder 2013-04-18 Windows Server 2012 Security from End to Edge and Beyond shows you how to architect, design, plan, and deploy Microsoft security technologies for Windows 8/Server 2012 in the enterprise. The book covers security technologies that apply to both client and server and enables you to identify and deploy Windows 8 security features in your systems based on different business and deployment scenarios. The book is a single source for learning how to secure Windows 8 in many systems, including core, endpoint, and anywhere access. Authors Tom Shinder and Yuri Diogenes, both Microsoft employees, bring you insider knowledge of the Windows 8 platform, discussing how to deploy Windows security technologies effectively in both the traditional datacenter and in new cloud-based solutions. With this book, you will understand the conceptual underpinnings of Windows 8 security and how to deploy these features in a test lab and in pilot and production environments. The book's

revolutionary "Test Lab Guide" approach lets you test every subject in a predefined test lab environment. This, combined with conceptual and deployment guidance, enables you to understand the technologies and move from lab to production faster than ever before. Critical material is also presented in key concepts and scenario-based approaches to evaluation, planning, deployment, and management. Videos illustrating the functionality in the Test Lab can be downloaded from the authors' blog http://blogs.technet.com/b/security_talk/. Each chapter wraps up with a bullet list summary of key concepts discussed in the chapter. Provides practical examples of how to design and deploy a world-class security infrastructure to protect both Windows 8 and non-Microsoft assets on your system Written by two Microsoft employees who provide an inside look at the security features of Windows 8 Test Lab Guides enable you to test everything before deploying live to your system

Microsoft Exchange Server 2010 Best Practices Joel Stidley 2010-07-15
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) **Training Guide** Mitch Tulloch 2014 Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on deploying and managing core infrastructure services in Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices - and help maximize your performance on the job. This Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing core infrastructure services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams

such as 70-410 Topics include: Preparing for Windows Server 2012 R2
Deploying servers Server remote management New Windows PowerShell
capabilities Deploying domain controllers Active Directory administration
Network administration Advanced networking capabilities

Deployment Guide for InfoSphere Guardium Whei-Jen Chen 2015-04-14
IBM® InfoSphere® Guardium® provides the simplest, most robust solution
for data security and data privacy by assuring the integrity of trusted
information in your data center. InfoSphere Guardium helps you reduce
support costs by automating the entire compliance auditing process across
heterogeneous environments. InfoSphere Guardium offers a flexible and
scalable solution to support varying customer architecture requirements.
This IBM Redbooks® publication provides a guide for deploying the
Guardium solutions. This book also provides a roadmap process for
implementing an InfoSphere Guardium solution that is based on years of
experience and best practices that were collected from various Guardium
experts. We describe planning, installation, configuration, monitoring, and
administrating an InfoSphere Guardium environment. We also describe
use cases and how InfoSphere Guardium integrates with other IBM
products. The guidance can help you successfully deploy and manage an
IBM InfoSphere Guardium system. This book is intended for the system
administrators and support staff who are responsible for deploying or

supporting an InfoSphere Guardium environment.

Mastering Microsoft Lync Server 2013 Keith Hanna 2013-05-15
Everything you need to know to get Lync 2013 up and running smoothly
As a Unified Communications (UC) technology, Lync allows you to keep
track of your contacts' availability so you can communicate with anyone,
anywhere, and at any time. With this hands-on book, you will learn how to
administer the newest and most robust version of Lync Server in order to
send an IM; start or join an audio, video, or web conference; or make a
phone call through a familiar interface. Packed with real-world exercises
throughout, this unique resource encourages you to learn from the best
practices and deployments of others so that you can benefit from their
experiences. Walks you through designing and managing enterprise
instant messaging and conferencing solutions Details how to configure
voicemail, enterprise voice, dual-forking, and VoIP Teaches you how to
automate management tasks Shares invaluable advice for monitoring,
diagnosing, and troubleshooting problems Helps you understand SIP and
authentication technologies With *Mastering Microsoft Lync Server 2013*,
you'll gain the skills you need to effectively deploy Lync Server 2013 and
be on your way to gaining all the benefits UC has to offer.

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.

Training Guide Administering Windows Server 2012 R2 (MCSA) Orin

Thomas 2014-05-12 Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on core infrastructure administration for Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices - and help maximize your performance on the job. This Microsoft Training Guide: Focuses on job-role-specific expertise for core infrastructure administration tasks Fully updated for Windows Server 2012 R2, including new practices Provides in-depth, hands-on training you take at your own pace Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-411 Topics include: Deploying and updating Windows Server 2012 R2 Managing account policies and service accounts Configuring name resolution Administering Active Directory Managing Group Policy application and infrastructure Configuring

Group Policy settings and preferences Administering network policies
Administering remote access Managing file services Monitoring and
auditing Windows Server 2012 R2

Moving to Office 365 Matthew Katzer 2015-11-27 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.
Microsoft Exchange Server 2013 Inside Out Mailbox and High Availability Tony Redmond 2013-09-15 With a focus on mailbox and high availability features, this book delivers the ultimate, in-depth reference to IT professionals planning and managing an Exchange Server 2013 deployment. Guided by Tony Redmond, a Microsoft MVP and award-winning author, you will: Understand major changes to Exchange Server architecture Get inside insights for planning your upgrade or deployment Examine the new web-based Exchange admin center (EAC) Take a deep dive into configuring mailboxes, distribution groups, and contacts; planning and managing the Managed Store; database availability groups; mailbox replication service; compliance, data leakage, and data loss prevention; site mailboxes; modern public folders

Exchange Server 2013 Step by Step Raihan Al-Beruni 2013-01-15
Exchange Server 2013 Step by Step provides you a practical guide on how to design, install and configure Exchange Server 2013 in production. This book depicts deployment diagram of exchange infrastructure and publishing infrastructure. This book also illustrates how to administer a

complete exchange farm. A practical approach has been taken while writing this book such as configuring high availability using F5 load balancer and publishing Exchange using Forefront TMG 2010. Based on final version of Exchange Server 2013, this book provides an in-depth knowledge for you to deploy and manage Microsoft Messaging Platform. This book has been amended after the release of Exchange 2010 SP3 and CU1 for Exchange 2013. In a nutshell this book covers:

- Planning and Designing of Exchange Server
- Installing and Configuring of Exchange Server
- Configuring High Availability of Mailbox Databases and Client Access Protocols
- Administering Exchange Server
- Securing and Protecting of Exchange Server 2013
- Transitioning from Exchange 2007/2010 to Exchange 2013
- Supporting Exchange Server 2013

Microsoft Exchange Server 2010 Inside Out Tony Redmond 2010-11-24

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.

[Atherosclerosis: New Insights for the Healthcare Professional: 2013 Edition](#)

2013-07-22 Atherosclerosis: New Insights for the Healthcare Professional: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Diagnosis and Screening. The editors have built Atherosclerosis: New Insights for the Healthcare Professional: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Diagnosis and Screening in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Atherosclerosis: New Insights for the Healthcare Professional: 2013 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written,

assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Microsoft Exchange Server 2013 Pocket Consultant William Stanek

2013-08-15 Portable and precise, this pocket-sized guide delivers ready answers for administering configuration and clients in Exchange Server 2013. Zero in on core tasks through quick-reference tables, instructions, and lists. You'll get the focused information you need to save time and get the job done-whether at your desk or in the field. Coverage includes:
Deploying Exchange Server 2013 Administration essentials Using Exchange Management Shell Managing Exchange clients User and contact administration Mailbox administration Working with Distribution Groups and Address Lists Implementing security

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
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.

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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

Implementing NetScaler VPX™

Marius Sandbu 2015-10-23 Implement the new features of Citrix NetScaler 11 to optimize and deploy secure web services on multiple virtualization platforms

About This Book

Learn how to design, set up, and deploy NetScaler VPX along with the new Jumbo frames in a virtual environment using your GUI as well as your CLI for both public and private clouds to make all your web applications faster and more secure Enrich your networking skills utilizing the new features of AAA by following the instructions to optimize network traffic

A step-by-step guide that will show you how to work with the latest NetScaler, 11, by implementing its new features using sample scenarios and real-world examples

Who This Book Is For

This book is for Citrix administrators who are just getting started with NetScaler, have some basic networking skills

This book does not require prior experience of NetScaler.

What You Will Learn

Configure different VPN solutions and learn about ICA Proxy, Unified Gateway and SSL VPN Set up load balancing for SharePoint, Exchange, Lync, SQL and other Citrix components Gain insights into traffic management with NetScaler, Wireshark, and Citrix Insight Protect your

web services with an application firewall, HTTP, DOS, and AAA Optimize traffic using front-end optimization, caching, and compression Deploy a high availability environment Use NetScaler in public cloud providers such as Azure or Amazon Advance your network knowledge of TCP and SSL optimization In Detail With a large demand for responsive websites and availability of services, IT administrators are faced with an ever-rising need for services that are optimized for speed. NetScaler VPX is a software-based virtual appliance that provides users with the comprehensive NetScaler feature set. Implementing apps and cloud-based services is much easier with its increased service performance and integrated security features. This book will give you an insight into all the new features that NetScaler VPX™ has to offer. Starting off with the basics, you will learn how to set NetScaler up and configure it in a virtual environment including the new features available in version 11, such as unified gateway and portal theme customization. Next, the book will cover how to deploy NetScaler on Azure and Amazon, and you will also discover how to integrate it with an existing Citrix infrastructure. Next, you will venture into other topics such as load balancing Microsoft and Citrix solutions, configuring different forms of high availability Global Server Load Balancing (GSLB), and network optimization. You will also learn how to troubleshoot and analyze data using NetScaler's extensive array of

features. Finally, you will discover how to protect web services using an application firewall and will get to grips with other features such as HTTP, DOS, and AAA. Style and approach This easy-to-follow guide is full of detailed step-by step-instructions on how to implement the key components in NetScaler, using real-world examples and sample scenarios.

Microsoft Exchange Server 2013 High Availability Nuno Mota 2014-02-19

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

Microsoft Exchange Server 2013 Unleashed Rand Morimoto 2012-11-27

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

Microsoft Exchange Server 2013 Unleashed Rand Morimoto 2012

Presents information on the design, implementation, migration, and administration of a Microsoft Exchange Server environment.

Tivoli Storage Manager for Virtual Environments - Data Protection for

VMware Deployment Guide Julien Sauvanet 2013-11-25 This IBM®

Redpaper™ publication helps you to install, tailor, configure, and use IBM

Tivoli® Storage Manager for Virtual Environments - Data Protection for

VMware. The features of Tivoli Storage Manager for Virtual Environments -

Data Protection for VMware are described. Scenarios are provided for

implementation of Tivoli Storage Manager Virtual Environment to protect

virtual machines in several environments. This publication includes

answers to common implementation errors and questions you might have that are related to the implementation of Data Protection for VMware.

Pro SharePoint 2010 Administration Robert Garrett 2012-01-29 Pro SharePoint 2010 Administration is a practical guide to SharePoint 2010 for intermediate to advanced SharePoint administrators and power users, covering the out-of-the-box feature set and capabilities of Microsoft's collaboration and business productivity platform. SharePoint 2010 is an incredibly complex product, with many moving parts, new features, best practices, and "gotchas." Author Rob Garrett distills SharePoint's portfolio of features, capabilities, and utilities into an in-depth professional guide—with no fluff and copious advice—that is designed from scratch to be the manual Microsoft never wrote. Starting with a detailed deployment and initial configuration walkthrough, the book covers all major feature areas, including document management, social computing, metadata management, and administration. You'll also learn about planning for capacity, backup administration and disaster recovery, business intelligence, monitoring, and more. Unlike other books, Pro SharePoint 2010 Administration covers all elements of the product, but has a specific emphasis on features new and enhanced in the 2010 release. Pro SharePoint 2010 Administration is the only book you'll need as you set out to deploy and administer SharePoint 2010.

Active Directory Cookbook Brian Svidergol 2013-05-29 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

SharePoint 2013 Field Guide Errin O'Connor 2014-05-27 Covers SharePoint 2013, Office 365's SharePoint Online, and Other Office 365 Components In SharePoint 2013 Field Guide, top consultant Errin O'Connor and the team from EPC Group bring together best practices and proven strategies drawn from hundreds of successful SharePoint and Office 365 engagements. Reflecting this unsurpassed experience, they guide you through deployments of every type, including the latest considerations around private, public, and hybrid cloud implementations, from ECM to business intelligence (BI), as well as custom development and identity management. O'Connor reveals how world-class consultants approach, plan, implement, and deploy SharePoint 2013 and Office 365's SharePoint Online to maximize both short- and long-term value. He covers every phase and element of the process, including initial "whiteboarding"; consideration around the existing infrastructure; IT roadmaps and the information architecture (IA); and planning for security and compliance in the new IT landscape of the hybrid cloud. SharePoint 2013 Field Guide will be invaluable for implementation team members ranging from solution architects to support professionals, CIOs to end-users. It's like having a team of senior-level SharePoint and Office 365 hybrid architecture consultants by your side, helping you optimize your success from start to finish! Detailed Information on How to... Develop a 24-36

month roadmap reflecting initial requirements, longterm strategies, and key unknowns for organizations from 100 users to 100,000 users Establish governance that reduces risk and increases value, covering the system as well as information architecture components, security, compliance, OneDrive, SharePoint 2013, Office 365, SharePoint Online, Microsoft Azure, Amazon Web Services, and identity management Address unique considerations of large, global, and/or multilingual enterprises Plan for the hybrid cloud (private, public, hybrid, SaaS, PaaS, IaaS) Integrate SharePoint with external data sources: from Oracle and SQL Server to HR, ERP, or document management for business intelligence initiatives Optimize performance across multiple data centers or locations including US and EU compliance and regulatory considerations (PHI, PII, HIPAA, Safe Harbor, etc.) Plan for disaster recovery, business continuity, data replication, and archiving Enforce security via identity management and authentication Safely support mobile devices and apps, including BYOD Implement true records management (ECM/RM) to support legal/compliance requirements Efficiently build custom applications, workflows, apps and web parts Leverage Microsoft Azure or Amazon Web Services (AWS)

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.

Key Management Deployment Guide: Using the IBM Enterprise Key Management Foundation Axel Buecker 2014-10-12 In an increasingly interconnected world, data breaches grab headlines. The security of sensitive information is vital, and new requirements and regulatory bodies such as the Payment Card Industry Data Security Standard (PCI-DSS), Health Insurance Portability and Accountability Act (HIPAA), and Sarbanes-Oxley (SOX) create challenges for enterprises that use encryption to protect their information. As encryption becomes more widely adopted, organizations also must contend with an ever-growing set of encryption keys. Effective management of these keys is essential to ensure both the availability and security of the encrypted information. Centralized management of keys and certificates is necessary to perform the complex tasks that are related to key and certificate generation, renewal, and backup and recovery. The IBM® Enterprise Key Management Foundation (EKMF) is a flexible and highly secure key management system for the enterprise. It provides centralized key management on IBM zEnterprise® and distributed platforms for streamlined, efficient, and secure key and certificate management operations. This IBM Redbooks® publication introduces key concepts

around a centralized key management infrastructure and depicts the proper planning, implementation, and management of such a system using the IBM Enterprise Key Management Foundation solution.

Training Guide Installing and Configuring Windows Server 2012 R2 (MCSA) Mitch Tulloch 2014-05-08 Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on deploying and managing core infrastructure services in Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices - and help maximize your performance on the job. This Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing core infrastructure services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Topics include: Preparing for Windows Server 2012 R2 Deploying servers Server remote management New Windows PowerShell capabilities Deploying domain controllers Active Directory administration Network administration Advanced networking capabilities

Microsoft Exchange Server 2013 Inside Out Connectivity, Clients, and UM Paul Robichaux 2013-10-15 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.

Pro Exchange Server 2013 Administration Jaap Wesselius 2014-02-28 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

Deploying SharePoint 2016 Vlad Catrinescu 2016-11-09 Learn how to install, configure, and maintain the latest release of Microsoft's popular SharePoint Server, SharePoint 2016. This latest version brings with it many changes for IT professionals. With this book you will learn how to create an efficient and stable SharePoint environment for your organization. What You'll Learn Install SharePoint Server 2016, both using the user interface provided by Microsoft, and by using PowerShell Understand your authentication options and associated security considerations Deploy add-ins, either from the store, or from your own custom app catalog Configure Search Service Application using either the

provided UI or PowerShell Configure business intelligence components such as Excel Services, SQL Server Reporting Services, and PowerPivot Migrate to SharePoint Server 2016 from either SharePoint Server 2010 or 2013 Understand approaches to high availability, disaster recovery, patching, and ways to monitor and maintain your SharePoint 2016 deployment once it's up and running Who This Book Is For Anyone tasked with installing, configuring, and maintaining SharePoint Server 2016 in their organization. This book assumes some working knowledge of a previous release of SharePoint Server, such as SharePoint 2010 or SharePoint 2013

Microsoft Exchange 2013 Cookbook Michael Van Horenbeeck

2013-09-20 This book is a practical, hands-on guide that provides the reader with a number of clear, step-by-step exercises."Microsoft Exchange 2013 Cookbook" is targeted at network administrators who deal with the Exchange server in their day-to-day jobs. It assumes you have some practical experience with previous versions of Exchange (although this is not a requirement), without being a subject matter expert.

Office 365: Migrating and Managing Your Business in the Cloud Matthew

Katzer 2014-01-23 Written for the IT professional and business owner, this book provides the business and technical insight necessary to migrate your business to the cloud using Microsoft Office 365. This is a practical

look at cloud migration and the use of different technologies to support that migration. Numerous examples of cloud migration with technical migration details are included. Cloud technology is a tremendous opportunity for an organization to reduce IT costs, and to improve productivity with increased access, simpler administration and improved services. Those businesses that embrace the advantages of the cloud will receive huge rewards in productivity and lower total cost of ownership over those businesses that choose to ignore it. The challenge for those charged with implementing Microsoft Office 365 is to leverage these advantages with the minimal disruption of their organization. This book provides practical help in moving your business to the Cloud and covers the planning, migration and the follow on management of the Office 365 Cloud services.

Microsoft Exchange Server 2013 Nathan Winters 2013-07-12 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.

Microsoft Office 365 Administration Inside Out Anthony Puca 2013-10-15 Conquer Microsoft Office 365 administration—from the inside out! Dive into Office 365 administration—and really put your systems expertise to work! This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds. Discover how the experts tackle deployment, configuration, and management—and challenge yourself to new levels of mastery. Simplify enterprise deployment with planning tools and tasks Automate Office 365 processes with Windows PowerShell Manage user identity with Active Directory and Single Sign-On Monitor and maintain the health of Office 365 with Microsoft System Center Implement

Microsoft Exchange Online, SharePoint Online, and Lync Online Control variables in an Exchange Server hybrid implementation Customize and deploy Office 365 Professional Plus Explore real-world scenarios and apply insider management tips For Intermediate to Advanced IT Professionals

Eddy Covariance Method for Scientific, Industrial, Agricultural and Regulatory Applications George Burba 2013 The "Eddy Covariance Method for Scientific, Industrial, Agricultural and Regulatory Applications: A Field Book on Measuring Ecosystem Gas Exchange and Areal Emission Rates" book has been created to familiarize the reader with the general theoretical principles, requirements, applications, and planning and processing steps of the eddy covariance method. It is intended to assist readers in furthering their understanding of the method, and provide references such as micrometeorology textbooks, networking guidelines and journal papers. In particular, it is designed to help scientific, industrial, agricultural, and regulatory research projects and monitoring programs with field deployment of the eddy covariance method in applications beyond micrometeorology. Some of the topics covered in "Eddy Covariance Method for Scientific, Industrial, Agricultural and Regulatory Applications" include: Overview of eddy covariance principles Planning and design of an eddy covariance experiment Implementation of an eddy covariance

experiment Processing eddy covariance data Alternative flux methods Useful resources, training and knowledge base Example of planning, design and implementation of a complete eddy covariance station

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.

Exam Ref 70-342 Advanced Solutions of Microsoft Exchange Server 2013 (MCSE) Brian Reid 2015 Prepare for Microsoft Exam 70-342--and demonstrate your real-world mastery of advanced Microsoft Exchange Server 2013 solution design, configuration, implementation, management, and support. Designed for experienced IT professionals ready to advance, Exam Ref focuses on critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Configure, manage, and migrate Unified Messaging Design, configure, and manage site resiliency Design, configure, and manage advanced security Configure and manage compliance, archiving, and discovery solutions Implement and manage coexistence, hybrid scenarios, migration, and federation This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by two Exchange Server MVPs Assumes you have at least three years of experience managing Exchange Servers and have responsibilities for an enterprise

Exchange messaging environment About the Exam Exam 70-342 is one of two exams focused on Microsoft Exchange Server 2013 skills and knowledge for moving to the cloud, increasing user productivity and flexibility, reducing data loss, and improving data security. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Expert (MCSE) certification that proves your ability to build innovative solutions across multiple technologies, both on-premises and in the cloud. Exam 70-341 and Exam 70-342 are required for MCSE: Messaging Solutions Expert certification. See full details at: microsoft.com/learning

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-premise 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.