

## Microsoft Lync Administration Guide

Explore solutions, best practices, tips, and workarounds to plan, design, customize, implement, and manage Microsoft Teams in any environment. The book starts with an overview of Microsoft Teams where you will go through the teams architecture, teams/channels, audio/video meetings, and the phone system. It further dives into deployment and management of teams, clients, guests and external access, and live events, followed by network assessment and bandwidth planning for Teams. Here, you will learn about deployment of quality of service and how to configure your phone systems using direct routing and calling plans. Moving forward, you will learn Microsoft Teams administration and policy management along with the migration process of Skype for Business on-prem to Microsoft Teams. Towards the end, you will learn troubleshooting techniques in Teams for call quality issues and connectivity challenges. After reading Understanding Microsoft Teams Administration, you will be able to effectively configure, customize, and manage the Teams experience using the Teams admin portal and other tools and techniques. What You Will Learn

- Understand the Microsoft Teams architecture including the different components involved
- Enable and manage external and guest access for Teams users
- Manage Teams and channels with a private channel
- Implement quality of service for audio/video calls and meetings
- Establish Office 365 data classifications, loss prevention plans, and governance
- Manage resource types, licensing, service health reporting, and support
- Work with Microsoft Teams room and live event management
- Implement and manage messaging, calling policies, and settings

Who This Book Is For Administrators and technical consultants working on Teams.

Get the full-color, visual guide that makes learning Lync 2013 plain and simple! Follow the book's easy steps and screenshots and clear, concise language to learn the simplest ways to communicate and collaborate with colleagues and co-workers. Here's WHAT you'll learn: Set up your personal communication environment Communicate by voice, video, IM, and the web Add, monitor, categorize, and search for contacts Share content and set up conference calls on the fly Discover tabbed conversations and persistent chat Use Lync with other Microsoft Office programs Here's HOW you'll learn it: Jump in wherever you need answers Follow easy STEPS and SCREENSHOTS to see exactly what to do Get handy TIPS for new techniques and shortcuts Use TRY THIS! Exercises to apply what you learn right away

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

If you work with Lync on a daily basis or if you have to use a specific feature of Lync for a project, this is the book for you. For solutions architects, technical consultants, and administrators, if you have a Lync deployment and you want to upgrade, integrate, secure, or extend it to the cloud, you can get valuable information from the recipes in this book.

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.

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

Get the tools you need to build real software solutions on the UC platform Unified Communications (UC) integrates real-time communications (telephony, video conferencing, speech recognition) with non real-time communication (voicemail, e-mail, fax) to unify users across multiple devices and media types. This book offers practical development advice based on the authors' experiences developing solutions on the UC platform. You'll discover how to solve problems and get answers to common questions that you may encounter while developing solutions with the UC APIs. Begins with an overview of Unified Communications (UC) development Covers areas of custom development with Microsoft UC APIs and describes in detail their various functions Goes beyond simple samples to teach you how to build real software solutions on the UC platform Demonstrates how to add context to, build kiosk solutions, integrate Communicator functionality into an application, debug UCMA applications, and more This book shows you how to integrate communications functionality into your applications and so much more.

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.

Office 2016 was designed by Microsoft to give IT more control and better performance of its applications. Office 2016 has control that is centralized, flexible click to run deployment, multi-factor authentication, administrator's centralized control over privacy, key security and compliance capabilities. It offers data loss protection. The IT now has more control over when and how updates are distributed, with network traffic management and enhanced distribution.

The Network+ certification is an internationally recognized validation of the technical knowledge required of foundation-level IT network practitioners. If you are studying with a view to taking the CompTIA Network+ exam, know this: The exam is a multi-choice exam which will test your actual knowledge of network security, wireless security, network design, network theory and practical application. It is not easy to any longer guess the answers to this exam. All of this is present in this book. We can help you through every step of the way. To take the Network+ exam we recommend that you are working as, or intending to be a Network Administrator. You MUST be already competent with enterprise networks, have passed the CompTIA A+ exams and also have considered the Microsoft MTA Network and Security exams.

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)  
Work with the powerful subscription software, Office 365 to increase your organization's efficiency by managing file sharing, email exchange and much more.  
Key Features  
Become well versed with Office 365 and leverage its capabilities for your business  
Speed up your workflow and effectively collaborate using Office Web Apps  
Learn to set audio and web conferences and seamlessly access your workspace  
Book Description  
Microsoft Office 365 combines the popular Office suite with next-generation cloud computing capabilities. With this user guide, you'll be able to implement its software features for effective business communication and collaboration. This book begins by providing you with a quick introduction to the user interface (UI) and the most commonly used features of Office 365. After covering the core aspects of this suite, you'll learn how to perform various email functions via Exchange. Next, you will learn how to communicate using Skype for Business and Microsoft Teams. To boost your productivity, this book will help you learn everything from using instant messaging to conducting audio and web conferences, and even accessing business information from any location. In the final chapters, you will learn to work in a systematic style using file management and collaboration with OneDrive for Business using SharePoint. By the end of this book, you'll be equipped with the knowledge you need to take full advantage of Office 365 and level up your organization's productivity. What you will learn  
Understand the UI of Office 365  
Perform a variety of email functions through Exchange  
Communicate using Skype for Business and Microsoft Teams  
Explore file management using OneDrive for Business  
Collaborate using SharePoint  
Understand how to leverage Office 365 in your daily tasks  
Who this book is for  
If you are an IT professional who wants to upgrade your traditional Office suite, this book is for

you. Users looking to learn, configure, manage, and maintain an Office 365 environment in their organization will also find this book useful. Some understanding of Microsoft Office Suite and cloud computing basics will be beneficial.

The most comprehensive, realistic, and useful guide to Microsoft Lync Server 2013, today's leading Unified Communications system. Four expert Lync consultants and implementers bring together in-the-trenches guidance for all facets of planning, integration, deployment, and administration. The authors introduce Microsoft Lync Server 2013, outline what it can do, and review the key improvements Microsoft has made in this version. They cover every form of communication Lync Server can manage, including IP voice, instant messaging, audio/video conferencing, web conferencing, and more. You'll find expert guidance on planning infrastructure, managing day-to-day operations, server roles, multi-platform clients, security, troubleshooting, and much more. Microsoft Lync Server 2013 Unleashed contains a new section on Office 365 and Lync Online, a chapter covering coexistence between on-premise and Office 365 Lync deployments, and another introducing Lync online configuration and administration. Throughout, the authors combine theory, step-by-step configuration instructions, and best practices from real enterprise environments. They identify common mistakes and present proven solutions and workarounds. Simply put, they tell you what works--and show how it's done. Detailed information on how to...

- Plan for any type of deployment, from simple to highly complex--including virtualized environments
- Walk step-by-step through installation, and understand important new changes in the installation process
- Overcome obstacles to successful migration from older versions of Lync or Microsoft Office Communications Server
- Manage server roles, including Front End, Edge, Monitoring, Archiving, and Director roles
- Efficiently administer Lync Server 2013 through the Lync Server Management Shell
- Leverage Lync Server 2013's significantly improved capabilities as a PBX replacement and videoconferencing solution
- Integrate Lync with third-party video platforms, voice/video gateways, and cloud services
- Evaluate the option of providing Lync services through Microsoft Office 365 hosting
- Make the most of Lync Server 2013's dramatically upgraded web, mobile, and desktop clients

Laminated quick reference card showing step-by-step instructions and shortcuts for how to use Microsoft Lync 2010. This guide is suitable as a training handout, or simply an easy to use reference guide, for any type of user. The following topics are included: Signing In/Out, Using Presence Status, Status Indicators, Changing Status Manually, Using Location Status. Adding Contacts, Deleting Contacts, Using the Frequent Contacts Group, Viewing Contact Cards, Monitoring a Contact's Status, Adding a Note to Your Status, Updating or Clearing a Status Note, Viewing Other Users' Notes, Creating and Using Groups. Starting a Conversation, Sending an Instant Message, Marking Conversation as High Importance, Changing Conversation Subject, Hiding the Instant Message

Area, Show/Hide the Conversation Window Menu Bar, Inviting Additional Participants to Your Conversation, Sending a File, Receiving a File, Changing Where your Received Files are Saved. E-Mailing a Contact. Scheduling a Meeting. Sharing Your Desktop or a Program; Sharing PowerPoint, Whiteboard, or Polls; Switching Between Shared Content. Controlling Presence Privacy, Viewing Presence Information in Outlook. Responding to an E-mail with an Instant Message. Responding to an Email with a Call. Also includes a list of keyboard shortcuts.

Authoritative, hands-on guidance for Skype Business administrators *Mastering Skype for Business 2015* gives administrators the comprehensive coverage they need to effectively utilize Skype for Business. Fully up to date for the 2015 release, this guide walks you through industry best practices for planning, design, configuration, deployment, and management with clear instruction and plenty of hands-on exercises. Case studies illustrate the real-world benefits of Unified Communication, and provide expert experiences working with Skype for Business. From server roles, infrastructure, topology, and security to telephony, cloud deployment, and troubleshooting, this guide provides the answers you need and the insight that will make your job easier. Sample automation scripts help streamline your workflow, and full, detailed coverage helps you exploit every capability Skype for Business has to offer. Skype for Business enables more robust video conferencing, and integrates with Office, Exchange, and SharePoint for better on-premises and cloud operations. Organizations are turning to Skype for Business as a viable PBX replacement, and admins need to be up to speed and ready to go. This book provides the clear, explicit instructions you need to: Design, configure, and manage IM, voice mail, PBX, and VoIP Connect to Exchange and deploy Skype for Business in the cloud Manage UC clients and devices, remote access, federation, and public IM Automate management tasks, and implement cross-team backup-and-restore The 2015 version is the first Skype to take advantage of the Windows 10 'touch first' capabilities to provide fast, natural, hands-on control of communications, and users are eager to run VoIP, HD video conferencing, collaboration, instant messaging, and other UC features on their mobile devices. *Mastering Skype for Business 2015* helps you get Skype for Business up and running quickly, with hands-on guidance and expert insight.

Taking the basics to the business with no-coding solutions for SharePoint 2010 using this book and eBook.

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.

Skype for Business Unleashed This is the most comprehensive, realistic, and useful guide to Skype for Business Server 2015, Microsoft's most powerful unified communications system. Four leading Microsoft unified communications consultants share in-the-trenches guidance for planning, integration, migration, deployment, administration, and more. The authors thoroughly introduce Skype for Business 2015's components and capabilities, as well as changes and improvements associated with the integration of popular Skype consumer technologies. You'll find detailed coverage of IP voice, instant messaging, conferencing, and collaboration; and expert guidance on server roles, multi-platform clients, security, and troubleshooting. Reflecting their unsurpassed experience, the authors illuminate Microsoft's new cloud-based and hybrid cloud architectures for unified communications, showing how these impact networking, security, and Active Directory. They cover SDN for unified communications; interoperation with consumer Skype and legacy video conferencing; quality optimization, mobile improvements, and much more. Throughout, the authors combine theory, step-by-step configuration instructions, and best practices from real enterprise environments. Simply put, you'll learn what works—and how it's done. Detailed Information on How To · Plan deployments, from simple to highly complex · Deploy Skype for Business Server 2015 as a cloud or cloud-hybrid solution · Walk step by step through installation or an in-place upgrade · Overcome "gotchas" in migrating from Lync Server 2010 or 2013 · Leverage new features available only in cloud or cloud-hybrid environments · Implement and manage Mac, mobile, Windows, browser, and virtualized clients · Establish server roles, including front end, edge, and mediation server · Make the most of Skype for Business Server 2015's enhanced mobile experience · Manage external dependencies: network requirements, dependent services, and security infrastructure · Efficiently administer Skype for Business Server 2015 · Provide for high availability and disaster recovery · Integrate voice, telephony, and video, step by step · Avoid common mistakes, and discover expert solutions and workarounds Category: Business Applications Covers: Skype for Business User Level: Intermediate—Advanced

Discover and work with the new features in Microsoft Exchange Server 2016 Key Features a- Deploy Exchange 2016 in a new environment or coexisting environment with a legacy version of Exchange. a- Learn how to migrate your environment from Exchange 2010 or 2013 to Exchange 2016. a- Get familiar with Failover Cluster Manager as well as creating and managing Database Availability Groups (DAG). a- Learn how to migrate unified messaging using Microsoft's guidelines. Description This book is a handy guide on how you can use the features of Microsoft Exchange Server 2016. It begins with sharing the new features of Exchange 2016 and compares it with the previous versions. This book will help you install Exchange 2016 and give you an in-

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

Profile:<https://www.linkedin.com/in/edward-van-biljon-75946840>

This book has a practical approach with a lot of step-by-step guides and explanations as to where and why we're doing the various operations. Getting Started with Microsoft Lync Server 2013 is a starting point for system administrators, IT pros, unified communication technicians, and decision makers in companies or in the consultancy business. For people who have never managed Lync (or a U.C. product), the book will guide you through the basic concepts and mistakes. If you are already managing a Lync deployment you will find important explanations and ideas put together in a single text. If your work requires evaluating a Lync project this book offers parameters and suggestions to plan a project to deliver the best results.

Over 60 applicable recipes to administer and manage System Center Configuration Manager Current Branch About This Book Overcome the challenges of administering System Center Configuration Manager when deploying single and multiple-hierarchy sites Help your organization to build a custom-line of business apps and also protect the server against malware threats with Endpoint protection Get easy guidance and best practices to help you work with SCCM Who This Book Is For If you are an intermediate to advanced administrator who wants to administer SCCM and understand how to solve particular problems/scenarios, then this book is for you. You should have

a working knowledge of SCCM, however, knowledge of the latest version is not required. What You Will Learn Administer System Center Configuration Manager Upgrade computers from Windows 7/ 8.x to Windows 10, using Service Plans to keep Windows 10 machines up to date Manage Compliance Settings effectively and monitor it with SSRS Manage Sites in System Center Configuration Manager and also learn to create collections, leverage role-based administration (RBA), and support clients over the internet without a VPN connection Implement multiple methods to deploy the client, as well as how to be proactive in monitoring client agent health Achieve Mobile device management with Microsoft Intune In Detail This practical cookbook is based on the 1602 current branch of System Center Configuration Manager (SCCM). It shows you how to administer SCCM, giving you an essential toolbox of techniques to solve real-world scenarios. Packed with over 60 task-based and instantly usable recipes, you'll discover how design a SCCM Infrastructure, and dive into topics such as the recommended SQL configuration for SCCM and how to deploy Windows 10 with Operating System Deployment (OSD). You will learn to easily manage Windows 10 devices by deploying applications, software updates, and feature upgrades, and be able to leverage Mobile Device Management (MDM) using SCCM and Microsoft Intune. Finally, you see how to gather the inventory of all your PC park and create reports based on it. By the end of the book, you will have learned the best practices when working with SCCM and have a handy reference guide for troubleshooting. Style and approach This cookbook is full of quick recipes that show you how to administer SCCM and will help you understand how to solve particular problems/situations encountered in day-to-day tasks.

VMware® Horizon Suite The authoritative guide to delivering end-user services with VMware View and VMware Horizon Suite Today, IT professionals must manage stateless, mobile, streamed workspaces delivered across devices ranging from traditional PCs to tablets and smartphones. Using VMware View and VMware Horizon Suite, they can do so—providing flexible end-user services that support any business requirement cost effectively. Now there's a complete guide to planning, configuring, implementing, and integrating VMware Horizon Suite technologies and using them to deliver high-value end-user services in enterprise, managed, and cloud provider environments. This book's deep up-to-date technical content addresses considerations ranging from architecture, deployment, and operations to user experience and support. It offers detailed guidance on integration with VMware View and key third-party technologies. Throughout, it fully reflects the newest VMware View releases, including VMware Horizon Mirage. Relevant, clear, and usable, VMware Horizon Suite contains step-by-step configuration examples, sample scenarios helping you choose the right technologies for your users' needs, and a complete end-user computing design checklist. Coverage includes • Understanding the new end-user service model and how VMware View and VMware Horizon address it • Mastering VMware View 6 and VMware Workspace 1.8 architectures • Leveraging proven installation and implementation techniques • Efficiently operating Connection, Security, and Transfer servers • Managing agents, clients, portals, composers, and personas • Integrating VMware View and Workspace • Implementing operational best practices, such as desktop pools, user data management, and SaaS • Using VMware Mirage to manage desktop images more intelligently and provide a wider spectrum of end-user services •

Delivering multimedia within a View desktop environment • Integrating Microsoft Lync with VMware View • Monitoring VMware View and optimizing its performance

Gain industry best practices from planning to implementing Microsoft Teams and learn how to enable, configure, and integrate user provisioning, management, and monitoring. This book also covers troubleshooting Teams with step-by-step instructions and examples. Introducing Microsoft Teams gives you the comprehensive coverage you need to creatively utilize Microsoft Teams services. The author starts by giving an introduction to Microsoft Teams and its architecture followed by optimizing the Teams experience where he describes how organizations can prepare for Teams and enhance existing services. He further shows you how to manage and control the Microsoft Teams experience along with its capabilities and enhancements. You'll learn how to migrate from Skype for Business to Microsoft Teams with a step-by-step tutorial. Finally, you'll get to grips with Teams troubleshooting and best practices. This book has detailed coverage that helps you exploit every capability Microsoft Teams has to offer. It provides the answers you need and the insight that will make your journey from Skype for Business to Teams easier. What You Will Learn

- Enable guest access in Teams
- Provision and manage users in Teams
- Administrate Teams and channels
- Optimize the Teams experience
- Enable and configure Microsoft Teams
- Prepare your network for Microsoft Teams and Office 365 services
- Migrate from Skype for Business to Microsoft Teams

Who This Book Is For Unified communication administrators and IT support engineers who are currently supporting an existing unified communication platform such as Skype for Business (Lync). It would also help support engineers, new administrators, and consultant to start their journey with Teams.

This is the industry's most comprehensive, realistic, and useful guide to Microsoft Lync Server 2010. It brings together "in-the-trenches" guidance for all facets of planning, integration, deployment, and administration, from expert consultants who've spent years implementing Microsoft Unified Communications solutions. The authors first introduce Microsoft Lync Server 2010 and show how it represents a powerful leap beyond earlier unified communications platforms. They systematically cover every form of communication Lync Server can manage, including IP voice, instant messaging, audio/video conferencing, web conferencing, and more. You'll find expert guidance on planning infrastructure, managing day-to-day operations, enforcing security, troubleshooting problems, and many other crucial topics. Drawing on their extensive experience, the authors combine theory, step-by-step configuration instructions, and best practices from real enterprise environments. They identify common mistakes and present proven solutions and workarounds. Simply put, this book tells you what works—and shows you how to make it work. Plan and manage server roles, including Front End, Edge, Monitoring, Archiving, and Director roles

- Understand Lync Server integration with Active Directory, DNS, certificates, and SQL Server
- Manage Lync Server through the Lync Server management shell and Microsoft Systems Center Operations Manager
- Migrate smoothly from OCS 2007, 2007 R2, or Live Communications Server
- Utilize Lync Server's new enterprise voice and audio conferencing features
- Use Lync Server with your PBX, as a PBX replacement, or in your call center
- Integrate presence into SharePoint pages or Exchange/Outlook web applications
- Build custom solutions with the new Unified Communications Managed API
- Deploy new Lync Server client software, including Mac, mobile, and browser/Silverlight

clients Integrate headsets, handsets, webcams, and conference room phones Use the new virtualization policy to simplify deployment

The latest techniques for averting UC disaster Establish a holistic security stance by learning to view your unified communications infrastructure through the eyes of the nefarious cyber-criminal. Hacking Exposed Unified Communications & VoIP, Second Edition offers thoroughly expanded coverage of today's rampant threats alongside ready-to-deploy countermeasures. Find out how to block TDoS, toll fraud, voice SPAM, voice social engineering and phishing, eavesdropping, and man-in-the-middle exploits. This comprehensive guide features all-new chapters, case studies, and examples. See how hackers target vulnerable UC devices and entire networks Defend against TDoS, toll fraud, and service abuse Block calling number hacks and calling number spoofing Thwart voice social engineering and phishing exploits Employ voice spam mitigation products and filters Fortify Cisco Unified Communications Manager Use encryption to prevent eavesdropping and MITM attacks Avoid injection of malicious audio, video, and media files Use fuzzers to test and buttress your VoIP applications Learn about emerging technologies such as Microsoft Lync, OTT UC, other forms of UC, and cloud and WebRTC

Part of a series of specialized guides on System Center, this book focuses on Microsoft System Center Operations Manager. For the seasoned professional, it covers the role of the Operations Manager product, the best practices for working with management packs, how to use the reporting feature to simplify managing the product, how to thoroughly troubleshoot, and how to use and install Operations Manager in the Microsoft Azure Public Cloud environment. This is a tutorial guide to gain in-depth knowledge such as realizing projects to migrate traditional telephony to Unified Communications inside an organization. This book is targeted at three audiences: business decision makers, technical advocates, and IT decision makers. As this is also a fundamental book on real time collaboration technology, it is also suitable for anyone who is interested in the future of communications.

Pro Exchange Server 2013 Administration is your best-in-class companion for gaining a deep, thorough understanding of Microsoft's powerful enterprise collaboration and communications server. Author Jaap Wesselius is at your side as you administer every facet of Exchange Server 2013, revealing tips, tricks, and little known facts that will make your administration life simpler and more effective. Along with revealing what's new in Exchange Server 2013, this well-paced, deeply engaging tutorial provides detailed deployment guidance, for upgraders and migrators as well as for organizations entirely new to the Exchange platform. The book details how all of the major Exchange components fit together, from SMTP messages to all kinds of clients. It also provides in-depth configuration examples with an eye toward creating scalable, reliable, and secure installations. Additionally, this guide covers the tools and techniques for monitoring an Exchange environment and troubleshooting when things go wrong. With Pro Exchange Server 2013 Administration, you will:

- Learn how to install Exchange Server fresh or upgrade from a previous version
- Get a comprehensive understanding of Exchange, with thorough coverage of Mailbox server and Client Access server
- Understand the tools and techniques for configuring and managing your Exchange deployment to ensure scalability, reliability, efficiency and security
- Learn how to monitor your deployment and prepare for any problems and how to troubleshoot any problems that do arise

What you'll learn A comprehensive set of best practices for administering Exchange Server 2013 on a daily basis. A thorough understanding of new features. How to design and deploy new Exchange 2013 servers and upgrade existing Exchange servers to Exchange 2013. Learn best practices for high availability and disaster recovery. Understand the differences and similarities between Exchange on-premise and Exchange Online. Who this book is for Pro Exchange Server 2013 Administration is intended for mail system administrators and architects who design, deploy, and support messaging infrastructures that include Microsoft Exchange. Table of Contents1.

Introduction to Exchange 2013 2. Exchange 2013 Deployments 3. Coexistence and Migration 4. Client Access 5. Mailbox 6. Managing Exchange 2013 7. Backup, Restore and Disaster Recovery 8. Monitoring Exchange 2013 9. Troubleshooting Exchange 2013

Conquer Microsoft SharePoint 2013 administration--from the inside out! Dive into SharePoint 2013 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 deploy, configure, and manage SharePoint--and challenge yourself to new levels of mastery. Automate the installation and configuration of SharePoint 2013

Effectively manage SharePoint apps and custom solutions Optimize farms, web apps, content databases, and site collections Use methods to help users attain productive search experiences Configure business intelligence features in SharePoint 2013 Dive deep into SharePoint security practices and architecture Add SharePoint Online to your existing SharePoint environment Manage User Profiles and the SharePoint social experience Monitor and troubleshoot SharePoint with insider tips For Intermediate to Advanced IT Professionals

Microsoft SharePoint 2013 provides a collection of tools and services you can use to improve user and team productivity, make information sharing more effective, and facilitate business decision-making processes. In order to get the most out of SharePoint 2013, you need to understand how to best use the capabilities to support your information management, collaboration, and business process management needs. The SharePoint 2013 User's Guide is designed to provide you with the information you need to effectively use these tools. Whether you are using SharePoint as an intranet or business solution platform, you will learn how to use the resources (such as lists, libraries, and sites) and services (such as search, workflow, and social) that make up these environments. In the fourth edition of this bestselling book, author Tony Smith walks you through the components and capabilities that make up a SharePoint 2013 environment. He provides step-by-step instructions for using and managing these elements, as well as recommendations for how to best leverage them. The author has brought together this information based on his extensive experience working with these tools and with business users who effectively leverage these technologies within their organizations. These real-world experiences were incorporated into the writing of this book to make it easy for you to gain the knowledge you need to make the most of the product. Pick up a copy of the SharePoint 2013 User's Guide today.

Mastering Microsoft Lync Server 2010 John Wiley & Sons Microsoft Sharepoint 2010 End User Guide Business Performance Enhancement Packt Publishing Ltd

Leverage the power of basic Windows PowerShell scripts to manage your Exchange messaging environment About This Book Get to grips with Windows PowerShell and how it can be used to manage various aspects of the operating system and applications Become proficient in PowerShell and apply it to manage Exchange infrastructure on-premise or via Exchange Online as part of Office 365 Learn to create Windows PowerShell scripts to do administrative tasks with this step-by-step, easy-to-follow guide Who This Book Is For This book is for administrators with a basic or limited understanding of Windows PowerShell and who want to increase their skill set in managing both the Exchange On Premise and Online environments. What You Will Learn Deep dive into the Windows PowerShell basics Create and manage Recipients and permissions Manage Distribution Group members, permissions, and group types Understand Certificates and Role-Based Access Control using real-world examples Review the usage of email address, address book, and retention policies with examples Learn to manage Exchange Client Access and Mailbox Server roles Use PowerShell for auditing and risk management in your Exchange organization Manage a highly available Exchange environment using PowerShell Interact with Exchange through the use of the Exchange Web Services-managed API In Detail PowerShell has become one of the most important skills in an Exchange administrator's armory. PowerShell has proved its mettle so

widely that, if you're not already starting to learn PowerShell, then you're falling behind the industry. It isn't difficult to learn PowerShell at all. In fact, if you've ever run commands from a CMD prompt, then you'll be able to start using PowerShell straightaway. This book will walk you through the essentials of PowerShell in Microsoft Exchange Server and make sure you understand its nitty gritty effectively. You will first walk through the core concepts of PowerShell and their applications. This book discusses ways to automate tasks and activities that are performed by Exchange administrators and that otherwise take a lot of manual effort. Microsoft Exchange PowerShell Essentials will provide all the required details for Active Directory, System, and Exchange administrators to help them understand Windows PowerShell and build the required scripts to manage the Exchange Infrastructure. Style and approach This book is written with its target audience in mind; concepts are explained and followed by real-life examples. A comprehensive script is provided in each chapter to give you hands-on practice with all the major commands used in it.

The IBM Lotus Sametime 8.5.2 Administration Guide uses a practical, no-nonsense approach to give you the essential information you need. Using realistic scenarios, you learn how to configure and maintain your environment to meet your needs and take advantage of the flexibility offered in Sametime 8.5.2. If you are responsible for installing and administering Sametime 8.5.2, then this book is for you. If you're completely new to Sametime administration, this book will serve as your roadmap. If you're making the jump from a prior version of Sametime, then you'll see how Sametime 8.5.2 differs and how you work with the new configuration. Even if you already have Sametime 8.5.2 up and running, this guide will answer those questions you may still have of why and how the various server components work.

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

Laminated quick reference card showing step-by-step instructions and shortcuts for how to use Microsoft Lync 2013. This guide is suitable as a training handout, or simply an easy to use reference guide, for any type of user. The following topics are included: Signing In/Out,

Show/Hide the Menu Bar, Using Presence Status, Status Indicators, Changing Status Manually, Using Location Status, Adding a Note to Your Status, Viewing Other User's Notes Adding Contacts, Deleting Contacts, Emailing a Contact, Using the Favorites Group, Viewing Contact Cards, Monitoring a Contact's Status, Controlling Presence Privacy Creating and Using Groups Starting a Conversation; Sending an Instant Message; Inviting Additional Participants to Your Conversation; Sending a File; Receiving a File; Working with Multiple Conversations; Conversation Window On Top; Sharing Your Desktop or a Program; Sharing PowerPoint, Whiteboard, or Polls Scheduling an Online Meeting; Joining an Online Meeting; Using Meet Now; Ending an Online Meeting. Viewing Presence Information in Outlook; Responding to an Email with an Instant Message; Responding to an Email with a Call Also includes a list of keyboard shortcuts.

This book is a perfect guide for all of model of iPad Tablets such as iPad 2, iPad 6th generation, iPad 7th generation), iPad 4th generation, iPad Air, iPad Air 2, iPad Pro 12.9-inch, iPad Pro 9.7-inch, iPad Pro 10.5-inch, iPad Pro 11-inch, iPad Air 3rd generation, iPad mini and many more model to be made with exclusive features. This book is regularly updated, and it includes the basic setup wizard information and several other tips and tricks to maximize your iPad devices. In this book, you will find Step-by-step instructions including how to fix common iPad Pro and other model problems in simple and clear terms. The information presented in this book is targeted at kids, teens, adolescents, and adults who are probably a beginner or dummies, seniors, or experts with the use of iPad tablets in a more easy to understand steps. This 3rd edition of "The Simplified Manual for Kids and Adult- by Dale Brave" book is suitable for kids, teens, adolescents, and adults.

This guide was created to visually step you through Office 365 using the Professionals and Small Businesses edition of the service. The purpose is to show you exactly what to do and how to do it. Following the book from cover-to-cover will provide you the proper sequence of steps to perform in order to setup and configure Office 365 as well as quickly ramp-up on the features and functionality available.

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. What you'll learn Overview of Microsoft Office 365's operation and usage for any size enterprise Methods of planning and migration Office 365 management best practices Using Office 365 SharePoint to improve business processes Troubleshooting Office 365 installations Using Compliance, eDiscovery and Data Loss Prevention tools Office 365-site management best practices for IT administrators and business owners Who this book is for Small-enterprise IT professionals and business owners who have the admin responsibilities for their business-IT needs. These people need refined reference information on basic set-up and configuration for their Office 365 installations, as well as best-practice-driven instruction on managing and troubleshooting their systems. Table of Contents Chapter 1: What is Office 365 (Author Matt Katzer) Chapter 2: Using Office 365 (Author Matt Katzer) Chapter 3: Planning and Deployment (Author: Don Crawford) Chapter 4: Setup and Migration (Author Matt Katzer) Chapter 5: SharePoint Administration (Author Don Crawford)

Chapter 6: Building Your Website (Author Matt Katzer) Chapter 7: Windows Intune Administration (Author Matt Katzer) Chapter 8: Office 365 Administration Guide Enterprise (Author Matt Katzer) Chapter 9: Office 365 Compliance and Data Loss Prevention (Author Matt Katzer) Chapter 10: Exchange Online Protection Administration (Author Matt Katzer) Chapter 11: DirSync, ADFS, Single Sign-On and Exchange Federation (Author Matt Katzer) Appendix A: Glossary of Terms

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.

[Copyright: 04f08b3c5ecd13a9546eb437dc05326b](https://www.microsoft.com/presspass/presskit/presskit.mspx?qs=04f08b3c5ecd13a9546eb437dc05326b)