

How To Deploy Office 2016 Using Sccm 2012 R2

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**System Center 2012 R2
Configuration Manager** -
Kent Agerlund 2014-06-18
Completely revised for
System Center 2012 R2
Configuration Manager.
This is the ultimate

source for the working
IT Professional who
wants to design and
implement System Center
2012 R2 Configuration
Manager in a midsize- or
small-business

environment. Enterprise administrators also will find a lot of inspiration, as many of the features and scenarios discussed fit all three environments. The book is packed with real-world scenarios taken from 17 years of experience with SMS and ConfigMgr projects. By following the book from A-Z, you will end up with a ConfigMgr environment that is based on best practices and production ready.

From IT Pro to Cloud Pro Microsoft Office 365 and SharePoint Online - Ben Curry 2016-10-17

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book.

Modernize your IT skills for the new world of cloud computing! Whether you are an IT administrator,

developer, or architect, cloud technologies are transforming your role. This guide brings together the knowledge you need to transition smoothly to Microsoft Office 365 cloud-only and hybrid environments. Microsoft MVP Ben Curry and leading cloud architect Brian Laws present specific, up-to-date guidance on administering key cloud technologies, including Microsoft Office 365, SharePoint Online, Azure AD, and OneDrive for Business. Microsoft cloud technology experts Ben Curry and Brian Laws show you how to: Anticipate and respond to the ways cloud technologies change your responsibilities, such as scripting key management tasks via Windows PowerShell Understand today's new mix of essential "Cloud Pro" skills related to infrastructure,

scripting, security, and networking Master modern cloud administration for Office 365 cloud and hybrid environments to deliver content and services, any time, on any device, from anywhere, and across organizational boundaries Administer and configure SharePoint Online, including services, site collections, and hybrid features Help secure client devices via Mobile Device Management for Office 365 Centrally manage user profiles, groups, apps, and social features Bridge Office 365 and on-premises environments to share identities and data Enforce governance, security, and compliance

Microsoft System Center Enterprise Suite Unleashed - Chris Amaris 2010-04-09

Microsoft System Center Enterprise Suite Unleashed is the first

and only definitive real-world guide to the entire Microsoft System Center Enterprise Suite. It brings together tips, tricks, best practices, and lessons learned by top consultants who've deployed System Center in some of the world's largest enterprises and most successful small businesses. Drawing on years of early adopter and production experience, Rand Morimoto, Chris Amaris, and their team cover the entire System Center lifecycle and its components for system configuration, operations management, data protection, virtual machine management, help desk support, change management, asset control, capacity planning, and mobile device management. You'll learn about individual components and how to integrate them to build automated,

exceptionally efficient managed environments. For smaller businesses, the book also presents Microsoft's streamlined, lower-cost IT management offering, System Center Essentials 2010. Use System Center Configuration Manager 2007 to image, update, manage, and support servers and clients Proactively monitor your systems to identify and fix problems before they fail Use System Center Data Protection Manager 2010 to provide reliable, timely backup/recovery Implement and manage all aspects of virtualization, including virtual guest sessions on both Microsoft Hyper-V and VMware Make the most of System Center Service Manager 2010's integrated tools for managing help desks, incidents, assets, and changes Use System

Center Capacity Planner to properly size, procure, and deploy new systems Remotely track, secure, patch, update, and support mobile devices with System Center Mobile Device Manager Simplify small business IT management with System Center Essentials 2010's wizards and auto-configuration components Exam Ref 70-743 Upgrading Your Skills to MCSA - Charles Pluta 2016-12-27 About the Book: Prepare for Microsoft Exam 70-743—and demonstrate that your skills are upgraded for Windows Server 2016. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the skills measured on the exam: • Install Windows

servers in host and compute environments • Implement storage solutions • Implement Hyper-V • Implement Windows containers • Implement high availability • Implement Domain Name System (DNS) • Implement IP Address Management (IPAM) • Implement network connectivity and remote access solutions • Implement an advanced network infrastructure • Install and configure Active Directory Domain Services (AD DS) • Implement identity federation and access solutions This Microsoft Exam Ref: • Organizes its coverage by the “Skills measured” posted on the exam webpage • Features strategic, what-if scenarios to challenge you • Points to in-depth material by topic for exam candidates needing additional review • Assumes you are an IT

pro looking to validate your skills in and knowledge of installing and configuring Windows Server 2016
Mastering Active Directory - Dishan Francis 2019-08-09
Become an expert at managing enterprise identity infrastructure by leveraging Active Directory Key Features
Explore the new features in Active Directory Domain Service Manage your Active Directory services for Windows Server 2016 effectively
Automate administrative tasks in Active Directory using PowerShell Core 6.x Book
Description Active Directory (AD) is a centralized and standardized system that automates networked management of user data, security, and distributed resources and enables inter-operation with other directories. This book

will first help you brush up on the AD architecture and fundamentals, before guiding you through core components, such as sites, trust relationships, objects, and attributes. You will then explore AD schemas, LDAP, RMS, and security best practices to understand objects and components and how they can be used effectively. Next, the book will provide extensive coverage of AD Domain Services and Federation Services for Windows Server 2016, and help you explore their new features. Furthermore, you will learn to manage your identity infrastructure for a hybrid cloud setup. All this will help you design, plan, deploy, manage operations, and troubleshoot your enterprise identity infrastructure in a secure and effective

manner. You'll later discover Azure AD Module, and learn to automate administrative tasks using PowerShell cmdlets. All along, this updated second edition will cover content based on the latest version of Active Directory, PowerShell 5.1 and LDAP. By the end of this book, you'll be well versed with best practices and troubleshooting techniques for improving security and performance in identity infrastructures. What you will learn Design your Hybrid AD environment by evaluating business and technology requirements Protect sensitive data in a hybrid environment using Azure Information Protection Explore advanced functionalities of the schema Learn about Flexible Single Master Operation (FSMO) roles and their placement Install and

migrate Active Directory from older versions to Active Directory 2016 Control users, groups, and devices effectively Design your OU structure in the most effective way Integrate Azure AD with Active Directory Domain Services for a hybrid setup Who this book is for If you are an Active Directory administrator, system administrator, or network professional who has basic knowledge of Active Directory and is looking to become an expert in this topic, this book is for you.

Mastering Windows Server 2016 - Jordan Krause
2016-10-25

A comprehensive and practical guide to Windows Server 2016 About This Book In-depth coverage of new features of Windows Server 2016 Gain the necessary skills and knowledge to design and implement Microsoft Server 2016 in

enterprise environment Know how you can support your medium to large enterprise and leverage your experience in administering Microsoft Server 2016, A practical guide to administering Windows server 2016 Who This Book Is For The book is targeted at System Administrators and IT professionals who would like to design and deploy Windows Server 2016 (physical and logical) Enterprise infrastructure. Previous experience of Windows Server operating systems and familiarity with networking concepts is assumed. System administrators who are upgrading or migrating to Windows Server 2016 would also find this book useful. What You Will Learn Familiarize yourself with Windows Server 2016 ideology, the core of most datacenters running today New functions and

benefits provided only by the new Windows Server 2016 Get comfortable working with Nanoserver Secure your network with new technologies in Server 2016 Harden your Windows Servers to help keep those bad guys out! Using new built-in integration for Docker with this latest release of Windows Server 2016 Virtualize your datacenter with Hyper-V In Detail Windows Server 2016 is the server operating system developed by Microsoft as part of the Windows NT family of operating systems, developed concurrently with Windows 10. With Windows Server 2016, Microsoft has gotten us thinking outside of the box for what it means to be a system administration, and comes with some interesting new capabilities. These are exciting times to be or

to become a server administrator! This book covers all aspects of administration level tasks and activities required to gain expertise in Microsoft Windows Server 2016. You will begin by getting familiar and comfortable navigating around in the interface. Next, you will learn to install and manage Windows Server 2016 and discover some tips for adapting to the new server management ideology that is all about centralized monitoring and configuration. You will deep dive into core Microsoft infrastructure technologies that the majority of companies are going to run on Server 2016. Core technologies such as Active Directory, DNS, DHCP, Certificate Services, File Services, and more. We will talk about networking in this new operating system,

giving you a networking toolset that is useful for everyday troubleshooting and maintenance. Also discussed is the idea of Software Defined Networking. You will later walk through different aspects of certificate administration in Windows Server 2016. Three important and crucial areas to cover in the Remote Access role -- DirectAccess, VPN, and the Web Application Proxy -- are also covered. You will then move into security functions and benefits that are available in Windows Server 2016. Also covered is the brand new and all-important Nano Server! We will incorporate PowerShell as a central platform for performing many of the functions that are discussed in this book, including a chapter dedicated to the

new PowerShell 5.0. Additionally, you will learn about the new built-in integration for Docker with this latest release of Windows Server 2016. The book ends with a discussion and information on virtualizing your datacenter with Hyper-V. By the end of this book, you will have all the ammunition required to start planning for and implementing Windows Server 2016. Style and approach This book offers a practical and wide coverage of all features of brand new Microsoft Server 2016 along with tips on daily administration tasks. MDM: Fundamentals, Security, and the Modern Desktop - Jeremy Moskowitz 2019-07-02 The first major book on MDM written by Group Policy and Enterprise Mobility MVP and renowned expert, Jeremy Moskowitz! With Windows

10, organizations can create a consistent set of configurations across the modern enterprise desktop—for PCs, tablets, and phones—through the common Mobile Device Management (MDM) layer. MDM gives organizations a way to configure settings that achieve their administrative intent without exposing every possible setting. One benefit of MDM is that it enables organizations to apply broader privacy, security, and application management settings through lighter and more efficient tools. MDM also allows organizations to target Internet-connected devices to manage policies without using Group Policy (GP) that requires on-premises domain-joined devices. This makes MDM the best choice for devices that are constantly on the

go. With Microsoft making this shift to using Mobile Device Management (MDM), a cloud-based policy-management system, IT professionals need to know how to do similar tasks they do with Group Policy, but now using MDM, with its differences and pitfalls. • What is MDM (and how is it different than GP) • Setup Azure AD and MDM Auto-Enrollment • New PC Rollouts and Remote Refreshes: Autopilot and Configuration Designer • Enterprise State Roaming and OneDrive Documents Roaming Renowned expert and Microsoft Group Policy and Enterprise Mobility MVP Jeremy Moskowitz teaches you MDM fundamentals, essential troubleshooting techniques, and how to manage your enterprise desktops.

Mastering Windows 7

Deployment - Aidan Finn
2011-03-08
Get professional-level instruction on Windows 7 deployment tools
Enterprise-level operating system deployment is challenging and requires knowledge of specific tools. It is expected that Windows 7 will be extensively deployed in businesses worldwide. This comprehensive Sybex guide provides thorough coverage of the Microsoft deployment tools that were specifically created for Windows 7, preparing system administrators, MIS professionals, and corporate programmers to tackle the task effectively. Companies worldwide are expected to deploy Windows 7 as their enterprise operating system; system administrators and IT professionals need comprehensive instruction on

Microsoft's deployment tools This complete guide provides clear, step-by-step instruction on planning, installing, configuring, deploying, and troubleshooting deployment methods for each tool Covers the Microsoft Assessment and Planning (MAP) Toolkit, Application Compatibility Toolkit (ACT), Windows PE, Windows Automated Installation Kit (WAIK), Windows System Image Manager (WSIM), Easy Transfer, User State Migration Toolkit (USMT), Windows Deployment Services, Microsoft Deployment Toolkit 2010, System Center Configuration Manager, Key Management Service, and Volume Activation Management Tool (VAMT) Illustrated with plenty of real-world scenarios, *Mastering Windows Deployment* provides the hands-on instruction you

need to fully understand and use each deployment technology.

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 *Microsoft System Center Endpoint Protection Cookbook* - Nicolai Henriksen 2016-12-19 Over 31 simple yet incredibly effective recipes for installing and managing System Center 2016 Endpoint Protection About This Book This is the most practical and up-to-date book covering important new features of System Center 2016 Endpoint protection Gain confidence in managing

IT and protecting your server against malware and other threats
Configure and automate reporting features and also prepare yourself for a simple and pain-free migration process
Who This Book Is For If you are a System Administrator or Engineer using System Center 2016 Endpoint Protection, then this book is for you. You should have a good background with Microsoft products in general, although no knowledge of Endpoint Protection is required.
What You Will Learn
Explore the best practices for Endpoint Protection in System Center Configuration Manager
Provision the Endpoint Protection Client in a Disk Image in Configuration Manager
Get to know more about the Security Center
Configure definition and engine client updates to

be optimum for your bandwidth
Make your application or server work with Endpoint Protection enabled
Find out how to deal with typical issues that may occur with Endpoint Protection
Know how to respond to infections that often occur
In Detail System Center Configuration Manager is now used by over 70% of all the business in the world today and many have taken advantage engaging the System Center Endpoint Protection within that great product.
Through this book, you will gain knowledge about System Center Endpoint Protection, and see how to work with it from System Center Configuration Manager from an objective perspective.
We'll show you several tips, tricks, and recipes to not only help you understand and resolve

your daily challenges, but hopefully enhance the security level of your business. Different scenarios will be covered, such as planning and setting up Endpoint Protection, daily operations and maintenance tips, configuring Endpoint Protection for different servers and applications, as well as workstation computers. You'll also see how to deal with malware and infected systems that are discovered. You'll find out how perform OS deployment, Bitlocker, and Applocker, and discover what to do if there is an attack or outbreak. You'll find out how to ensure good control and reporting, and great defense against threats and malware software. You'll see the huge benefits when dealing with application deployments, and get to grips with OS

deployments, software updates, and disk encryption such as Bitlocker. By the end, you will be fully aware of the benefits of the System Center 2016 Endpoint Protection anti-malware product, ready to ensure your business is watertight against any threat you could face. Style and approach Build robust SCEP and AV policies and discover the new potential of exciting new features of SCEP 2016.

Deployment Fundamentals, Vol. 6 - Johan Arwidmark
2016-01-01

If your job is deploying Windows 10, this book is for you. In this book, you will find practical guidance based on our many years of real-world experience deploying Windows around the world. Deployment Fundamentals, Volume 6, provides you with detailed step-by-step

instructions, as well as decision-making guidance and explanations that provide answers on the Whys and Hows around Windows 10 OS deployment using Microsoft Deployment Toolkit (MDT) 2013 Update 2. The book also include many real-world notes and troubleshooting tips and tricks. To get you going as quickly possible, the book sample scripts contains a fully automated build of the entire environment, the hydration kit. That includes a fully configured Active Directory environment, including DNS, DHCP, WSUS, PXE, DFS-R Replication, SQL Express, and more. With this book, you will learn how to: Install and configure MDT 2013 Update 2 for production deployments - Build the supporting infrastructure - Use the script repository

included with this book in your own environment

- Create production-ready reference images for Windows 10
- Build a real-world deployment solution for Windows 10
- Add and deploy applications
- Perform real-world driver management
- Apply advanced configurations for CustomSettings.ini and deployment automation
- Extend MDT using application wrappers, userexit scripts, and PowerShell
- Prestage deployment settings using the MDT databases
- Perform advanced configuration using web services
- Deploy Office 2016, including the Click-to-Run Office 365 version

Group Policy - Jeremy Moskowitz 2015-08-31
Get up to speed on the latest Group Policy tools, features, and best practices Group Policy, Fundamentals, Security, and the

Managed Desktop, 3rd Edition helps you streamline Windows and Windows Server management using the latest Group Policy tools and techniques. This updated edition covers Windows 10 and Windows Server vNext, bringing you up to speed on all the newest settings, features, and best practices. Microsoft Group Policy MVP Jeremy Moskowitz teaches you the major categories of Group Policy, essential troubleshooting techniques, and how to manage your Windows desktops. This is your complete guide to the latest Group Policy features and functions for all modern Windows clients and servers, helping you manage more efficiently and effectively. Perform true desktop and server management with the Group Policy

Preferences, ADMX files, and additional add-ons Use every feature of the GPMC and become a top-notch administrator Troubleshoot Group Policy using tools, enhanced logs, Resource Kit utilities, and third-party tools Manage printers, drive maps, restrict hardware, and configure Internet Explorer Deploy software to your desktops, set up roaming profiles, and configure Offline Files for all your Windows clients—and manage it all with Group Policy settings Secure your desktops and servers with AppLocker, Windows Firewall with Advanced Security, and the Security Configuration Manager This is your comprehensive resource to staying current, with expert tips, techniques, and insight.

MCSA Windows Server 2016 Study Guide: Exam 70-740
- William Panek

2017-05-19

The bestselling MCSA 70-470 study guide, updated for the latest exam MCSA Windows Server 2016 Study Guide is your ultimate resource for Exam 70-740. Covering 100% of all exam objectives, this study guide goes far beyond concept review with real-world scenarios containing expert insights, chapter review questions, hands-on practice exercises while the Sybex interactive learning environment provides additional last minute review through practice exams, electronic flashcards, and searchable glossary. This new edition has been fully updated to align with the Windows Server 2016 exam, featuring authoritative coverage of installation, configuration, server roles, Hyper-V, core network services, Active

Directory, Group Policy, security, remote access, disaster recovery, and more. The vast majority of servers around the world use Windows Server, and the 2016 release includes a host of new features and updates. This study guide has been updated to prepare you for these changes so you can be confident on exam day and beyond. Study 100% of Exam 70-740 objectives Gain hands-on practice performing critical tasks Link concept to practice through real-world scenarios Access to the Sybex interactive learning environment Whether you want to sit for the exam, or simply improve your job performance, this Sybex study guide will give you the expert insight to learn the key concepts and latest updates to Windows Server 2016.

Deploying Windows 10 -
Andre Della Monica
2016-02-15
Get a head start
deploying Windows 10--
with tips and best
practices from experts
in the field. This guide
shows you how to deploy
Windows 10 in an
automated way without
impacting end users by
leveraging System Center
Configuration Manager,
which is the most used
product to deploy
Microsoft operating
systems in the industry
today.

*Exam Ref MD-101 Managing
Modern Desktops* - Andrew
Bettany 2019-08-05
Prepare for Microsoft
Exam MD-101—and help
demonstrate your real-
world mastery of skills
and knowledge required
to manage modern Windows
10 desktops. Designed
for Windows
administrators, Exam Ref
focuses on the critical
thinking and decision-
making acumen needed for

success at the Microsoft
Certified Associate
level. Focus on the
expertise measured by
these objectives: Deploy
and update operating
systems Manage policies
and profiles Manage and
protect devices Manage
apps and data This
Microsoft Exam Ref:
Organizes its coverage
by exam objectives
Features strategic,
what-if scenarios to
challenge you Assumes
you have experience
deploying, configuring,
securing, managing, and
monitoring devices and
client applications in
an enterprise
environment About the
Exam Exam MD-101 focuses
on knowledge needed to
plan and implement
Windows 10 with dynamic
deployment or Windows
Autopilot; upgrade
devices to Windows 10;
manage updates and
device authentication;
plan and implement co-
management; implement

conditional access and compliance policies; configure device profiles; manage user profiles; manage Windows Defender; manage Intune device enrollment and inventory; monitor devices; deploy/update applications, and implement Mobile Application Management (MAM). About Microsoft Certification Passing this exam and Exam MD-100 Windows 10 fulfills your requirements for the Microsoft 365 Certified: Modern Desktop Administrator Associate certification credential, demonstrating your ability to install Windows 10 operating systems and deploy and manage modern desktops and devices in an enterprise environment. See full details at: [microsoft.com/learn/Stealing with Pride](https://microsoft.com/learn/Stealing-with-Pride), Vol. 1 - Johan Arwidmark

2014-11-17

This is the ultimate source for the working IT Pro who wants to develop and customize deployment solutions based on MDT 2013 and/or ConfigMgr 2012 R2. This is a HOW TO GET IT DONE book, solely focused on customizing deployment solutions with roots in the real world. In addition to well-proven step-by-step guides, you also get access to sample scripts and source code, allowing you to quickly test the solutions in your own environment. As far as the title goes, we don't mean you should steal things, literally. In this book, stealing is a metaphor for not reinventing the wheel. We don't want you to waste time developing solutions that are already available for free. Discover how to Setup MDT 2013 Lite Touch for OSD - Setup

ConfigMgr 2012 R2 for
OSD - Work with drivers
in MDT 2013 and
ConfigMgr 2012 R2 -
Customize MDT 2013 Lite
Touch and ConfigMgr 2012
R2 OSD - Select the
right development tools
for OSD customizations -
Use version control for
your scripts and source
code - Advanced
customization of the MDT
2013 Lite Touch wizard -
Master the rules
(CustomSettings.ini) -
Create UserExit scripts
- Configure user-driven
installation (UDI) -
Create and extend the
MDT database - Use a
custom frontend for the
MDT database - Create
and debug custom scripts
and frontends - Create
web services in both
VB.NET and C# - Extend
the MDT Monitoring
feature - Setup and
configure Orchestrator
2012 R2 - Integrate MDT
2013 and ConfigMgr 2012
R2 with Orchestrator
2012 R2

MDM: Fundamentals,
Security, and the Modern
Desktop - Jeremy
Moskowitz 2019-07-30
The first major book on
MDM written by Group
Policy and Enterprise
Mobility MVP and
renowned expert, Jeremy
Moskowitz! With Windows
10, organizations can
create a consistent set
of configurations across
the modern enterprise
desktop—for PCs,
tablets, and
phones—through the
common Mobile Device
Management (MDM) layer.
MDM gives organizations
a way to configure
settings that achieve
their administrative
intent without exposing
every possible setting.
One benefit of MDM is
that it enables
organizations to apply
broader privacy,
security, and
application management
settings through lighter
and more efficient
tools. MDM also allows

organizations to target Internet-connected devices to manage policies without using Group Policy (GP) that requires on-premises domain-joined devices. This makes MDM the best choice for devices that are constantly on the go. With Microsoft making this shift to using Mobile Device Management (MDM), a cloud-based policy-management system, IT professionals need to know how to do similar tasks they do with Group Policy, but now using MDM, with its differences and pitfalls. What is MDM (and how is it different than GP) Setup Azure AD and MDM Auto-Enrollment New PC Rollouts and Remote Refreshes: Autopilot and Configuration Designer Enterprise State Roaming and OneDrive Documents Roaming Renowned expert and Microsoft Group

Policy and Enterprise Mobility MVP Jeremy Moskowitz teaches you MDM fundamentals, essential troubleshooting techniques, and how to manage your enterprise desktops.

The Windows-Noob Osd Guides for Configuration Manager 2012 R2 - Niall Brady 2015-11-26

Niall Brady has been putting out OSD guides for the community for more than ten years. In this book, you find completely rewritten and reengineered versions of his most popular guides, verified against current versions of MDT and ConfigMgr. Also included in the book is a rich repository of sample scripts, which not only help you get the various solutions implemented quickly, but also help you set up a proof-of-concept environment in which you can try the guides. Discover how to

- Set up the ConfigMgr 2012 R2 infrastructure - Enforce BitLocker with MBAM 2.5 - Deploy Windows 8.1 to the Surface Pro 3 - Set up ConfigMgr 2012 R2 integration with MDT 2013 - Create custom boot images - Increase log file size - Build reference images - Deploy a custom Start screen - Automatically sync time in WinPE - Pause a task sequence during deployment - Use devel mode - Implement MailLog, AssistMe, and ViewLog - Check for network and storage problems in WinPE - Set up software updates - Patch an image using offline servicing - Use the CM12 UEFI BitLocker HTA frontend
Beginning Security with Microsoft Technologies - Vasantha Lakshmi
2019-08-30
Secure and manage your Azure cloud infrastructure, Office

365, and SaaS-based applications and devices. This book focuses on security in the Azure cloud, covering aspects such as identity protection in Azure AD, network security, storage security, unified security management through Azure Security Center, and many more. *Beginning Security with Microsoft Technologies* begins with an introduction to some common security challenges and then discusses options for addressing them. You will learn about Office Advanced Threat Protection (ATP), the importance of device-level security, and about various products such as Device Guard, Intune, Windows Defender, and Credential Guard. As part of this discussion you'll cover how secure boot can help an enterprise with pre-

breach scenarios. Next, you will learn how to set up Office 365 to address phishing and spam, and you will gain an understanding of how to protect your company's Windows devices. Further, you will also work on enterprise-level protection, including how advanced threat analytics aids in protection at the enterprise level. Finally, you'll see that there are a variety of ways in which you can protect your information. After reading this book you will be able to understand the security components involved in your infrastructure and apply methods to implement security solutions. What You Will Learn Keep corporate data and user identities safe and secure Identify various levels and stages of attacks

Safeguard information using Azure Information Protection, MCAS, and Windows Information Protection, regardless of your location Use advanced threat analytics, Azure Security Center, and Azure ATP Who This Book Is For Administrators who want to build secure infrastructure at multiple levels such as email security, device security, cloud infrastructure security, and more.

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

Plan and execute a successful Office 365 Exchange Online migration with ease About This Book This book gives you the most up-to-date and accurate information available today on online migration with Microsoft Office 365 Discover the

very best migration path for your small or enterprise network and avoid costly mistakes Learn from seasoned professionals who migrate small businesses to multinational companies from around the world on a daily basis Who This Book Is For If you are an appointed IT person or an IT administrator who is part of a large internal team in your organization, then this book is for you. If you are a small business owner, manager, or consultant, this book will also help you. Knowledge of Office 365 is not required. However, experience with Exchange Server and mail clients, and role and delegation concepts is required. What You Will Learn Sign up for an Office 365 account and configure your e-mail domains Migrate mailboxes from Exchange

server, Google, and any other POP3 or IMAP based system in to Office 365 Configure a hybrid configuration by using Azure AD Connect to synchronize your on-premises Active Directory with Office 365 Deploy Active Directory Federation Services (AD FS) to enable Single sign on and streamline the login process for your users Set up a hybrid Exchange configuration and host mailboxes locally or in the cloud and move mailboxes between the two with ease Configure a public folder hybrid and share existing on-premises public folders with users hosted in Exchange online Setup a hybrid Skype for Business (SFB) configuration and move users into SFB online Configure a SharePoint configuration, allowing users to create and search content hosted on

an existing SharePoint server as well as in SharePoint online In Detail Organizations are migrating to the cloud to save money, become more efficient, and empower their users with the latest technology. Office 365 delivers all of this in a reliable, fast, and ever-expanding way, keeping you ahead of the competition. As the IT administrator of your network, you need to make the transition as painless as possible for your users. Learn everything you need to know and exactly what to do to ensure your Office 365 Exchange online migration is a success! This guide gives you everything you need to develop a successful migration plan to move from Exchange, Google, POP3, and IMAP systems to Office 365 with ease. We start by providing an overview of the Office 365 plans available and

how to make a decision on what plan fits your organization. We then dive into topics such as the Office 365 Admin Portal, integration options for professionals and small businesses, integration options for enterprises, preparing for a simple migration, performing a simple migration, and preparing for a hybrid deployment. Later in the book, we look at migration options for Skype for Business and SharePoint to further help you leverage the latest collaborative working technologies within your organization. Style and approach This is a detailed yet easy to follow step-by-step guide to planning and executing a successful migration to Office 365. *System Center Configuration Manager Reporting Unleashed* - Garth Jones 2016-04-21

Microsoft System Center Configuration Manager's SQL Server database contains valuable information about your users, computers, hardware, operating systems, applications, compliance status, and much more. Microsoft has provided excellent tools for extracting this information in meaningful ways, including SQL Server Reporting Services (SSRS) and SQL Server Data Tools Business Intelligence (SSDT-BI). System Center Configuration Manager Reporting Unleashed shows you how to make the most of these tools. World-renowned System Center reporting guru Garth Jones and his expert coauthors guide you through all facets of custom reporting with System Center. You'll walk through installing and configuring SSRS, using SQL views to find

the data you need, writing SQL queries, creating basic and advanced reports, and using role-based administration to securely deliver those reports to the correct individuals. Jones brings together reliable, comprehensive, and up-to-date System Center reporting techniques you'll find in no other book or website. Using this guide, you can consistently retrieve the right information to solve immediate problems and quickly respond to management concerns. Detailed information on how to...

- Install and configure SQL SSRS for optimal System Center reporting and easier troubleshooting
- Understand the data stored in the ConfigMgr site database
- Efficiently retrieve ConfigMgr data by writing SQL queries in

SQL Server Management Studio • Learn best practices for developing and designing System Center reports • Create report templates, customize content with report parameters, and embed charts • Customize logos, color palettes, and other report elements for your own organization • Construct advanced drillthroughs to provide deeper understanding • Strengthen report security by integrating ConfigMgr role-based administration into SQL queries • Leverage reporting to measure KPIs and gain a better understanding of your environment • Tailor your reports to the needs of end-users or management • Foreword by Wally Mead, Principal Program Manager, Cireson

The only book entirely dedicated to Configuration Manager reporting, this guide

complements Meyler's System Center 2012 Configuration Manager Unleashed, offering far more in-depth coverage of reporting than the single chapter in that book. Most of the content in this new guide will be equally valuable in both System Center 2016 and 2012 environments.

Office 365 from Scratch

- Peter Kalmstrom

2017-02-18

-Office 365 from

Scratch- is an

introduction to all apps and services currently

included in the Office 365 Enterprise

subscriptions. After a

presentation of the

platform, I describe the

most important parts,

Exchange, Office,

SharePoint and Groups.

Other chapters introduce

Delve, OneDrive, Video,

Teams, Planner,

StaffHub, Yammer, Flow,

PowerApps, Power BI and

Sway. The URLs in -

Office 365 from Scratch-
point to my articles
with video
demonstrations in the
kalmstrom.com Tips
section on subjects that
are similar to what I
describe in the book. -
Office 365 from Scratch-
is primarily intended
for administrators, but
I hope the book will
also be useful for
others who want to learn
about the possibilities
given with their Office
365 accounts. Peter
Kalmstrom
*Windows Sysinternals
Administrator's
Reference* - Aaron
Margosis 2011-06-15
Get in-depth
guidance—and inside
insights—for using the
Windows Sysinternals
tools available from
Microsoft TechNet.
Guided by Sysinternals
creator Mark Russinovich
and Windows expert Aaron
Margosis, you'll drill
into the features and
functions of dozens of

free file, disk,
process, security, and
Windows management
tools. And you'll learn
how to apply the book's
best practices to help
resolve your own
technical issues the way
the experts do.
Diagnose. Troubleshoot.
Optimize. Analyze CPU
spikes, memory leaks,
and other system
problems Get a
comprehensive view of
file, disk, registry,
process/thread, and
network activity
Diagnose and
troubleshoot issues with
Active Directory Easily
scan, disable, and
remove autostart
applications and
components Monitor
application debug output
Generate trigger-based
memory dumps for
application
troubleshooting Audit
and analyze file digital
signatures, permissions,
and other security
information Execute

Sysinternals management tools on one or more remote computers Master Process Explorer, Process Monitor, and Autoruns

Mastering System Center Configuration Manager -

Santos Martinez
2016-12-29

Get up to date quickly with clear, expert coverage of SCCM 2016 Mastering System Center Configuration Manager provides comprehensive coverage of Microsoft's powerful network software deployment tool, with a practical hands-on approach. Written by Santos Martinez, Peter Daalmans, and Brett Bennett, this guide walks you through SCCM 2016 with in-depth explanations anchored in real-world applications to get you up to speed quickly. Whether you're planning a new installation or migrating from a

previous version of Configuration Manager, this book provides clear instruction and expert insight to get the job done right. Fully aligned with the latest release, the discussion covers the newest tools and features with examples that illustrate utility in a variety of contexts. System Center Configuration Manager (formerly SMS) is one of Microsoft's flagship products; the 2016 release has been updated with better Windows 10 and Windows Server 2016 compatibility, improved tools for managing non-Microsoft mobile devices in the cloud, and more. This book provides start-to-finish coverage and expert guidance on everything you need to get your system up to date. Deploy software and operating systems Automate processes and customize configurations Monitor performance and

troubleshoot issues
Manage security in the
cloud and on Virtual
Machines SCCM 2016
improves your ability to
handle the bring-your-
own-device influx in
managing mobile,
streamlining the latest
hiccup right into the
everyday workflow.
Mastering System Center
Configuration Manager
provides the practical
coverage you need to get
up and running
seamlessly.

Exam Ref MS-900

Microsoft 365

Fundamentals - Craig
Zacker 2020-02-04
Prepare for Microsoft
Exam MS-900—and help
demonstrate your mastery
of real-world
foundational knowledge
about the considerations
and benefits of adopting
cloud services and the
Software as a Service
cloud model, as well as
specific options and
benefits of Microsoft
365 cloud service

offerings. Designed for
IT professionals, Exam
Ref focuses on critical
thinking and decision-
making acumen needed for
success at the Microsoft
Certified Fundamentals
level. Focus on the
expertise measured by
these objectives:

Understand cloud
concepts Understand core
Microsoft 365 services
and concepts Understand
security, compliance,
privacy, and trust in
Microsoft 365 Understand
Microsoft 365 pricing
and support This
Microsoft Exam Ref:
Organizes its coverage
by exam objectives
Features strategic,
what-if scenarios to
challenge you Assumes
you are a business user,
IT professional, or
student interested in
cloud computing and
technologies, including
individuals planning to
pursue more advanced
Microsoft 365
certification. About the

Exam MS-900 focuses on knowledge about benefits and considerations of using cloud services; different types of cloud services; core Microsoft 365 components; comparisons between Microsoft 365 and on-premises services; modern management concepts; Office 365 ProPlus; Microsoft 365 collaboration, mobility and analytics; Microsoft 365 security and compliance concepts; unified endpoint management; security usage scenarios and services; the Service Trust portal and Compliance manager; Microsoft 365 licensing options; pricing; support, and service lifecycles. About Microsoft Certification Passing this exam fulfills your requirements for the Microsoft 365 Certified Fundamentals

certification credential, proving that you understand Microsoft 365 options, as well as the benefits of adopting cloud services, the Software as a Service (SaaS) cloud model, and Microsoft 365 cloud services in particular. See full details at: [microsoft.com/learn/Introducing Microsoft Power BI](https://microsoft.com/learn/Introducing-Microsoft-Power-BI) - Alberto Ferrari 2016-07-07 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Introducing Microsoft Power BI enables you to evaluate when and how to use Power BI. Get inspired to improve business processes in your company by leveraging the available analytical and collaborative features of this environment. Be sure to watch for the

publication of Alberto Ferrari and Marco Russo's upcoming retail book, *Analyzing Data with Power BI and Power Pivot for Excel* (ISBN 9781509302765). Go to the book's page at the Microsoft Press Store here for more details:<http://aka.ms/analyzingdata/details>. Learn more about Power BI at <https://powerbi.microsoft.com/>.

Microsoft System Center Configuration Manager Field Experience - Manoj Pal 2013-10-15

Part of a series of specialized guides on System Center - this book shares real-world expertise for using Configuration Manager capabilities to deliver more effective IT services. Series editor Mitch Tulloch and a team of System Center experts provide concise technical guidance as they step you through

key deployment and management scenarios.

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.

Citrix XenDesktop & XenApp 7.7/7.8 - Göran Eibel 2016-05-04

This book provides an

in-depth insight into the new architectures and concepts of current Citrix XenDesktop and XenApp technologies for central provisioning of desktops and applications. It is aimed both at newcomers to the Citrix virtualization world and at those upgrading from previous versions. All the necessary steps for the creation of a design, and the development and operation of a complete, scalable virtualization environment are discussed in a detailed and practical manner. Valuable advice and comprehensive background information also feature in this solution-oriented compendium, making it an indispensable companion for IT solution architects, consultants and administrators.

System Center Configuration Manager

Current Branch Unleashed (includes Content Update Program) - Kerrie Meyler

2018-04-16

System Center Configuration Manager Current Branch provides a total systems management solution for a people-centric world. It can deploy applications to individuals using virtually any device or platform, centralizing and automating management across on-premise, service provider, and Microsoft Azure environments. In System Center Configuration Manager Current Branch Unleashed, a team of world-renowned System Center experts shows you how to make the most of this powerful toolset. The authors begin by introducing modern systems management and offering practical strategies for coherently managing

today's IT infrastructures. Drawing on their immense consulting experience, they offer expert guidance for ConfigMgr planning, architecture, and implementation. You'll walk through efficiently performing a wide spectrum of ConfigMgr operations, from managing clients, updates, and compliance to reporting. Finally, you'll find current best practices for administering ConfigMgr, from security to backups. Detailed information on how to: Successfully manage distributed, people-centric, cloud-focused IT environments Optimize ConfigMgr architecture, design, and deployment plans to reflect your environment Smoothly install ConfigMgr Current Branch and migrate from Configuration Manager 2012 Save time and

improve efficiency by automating system management Use the console to centralize control over infrastructure, software, users, and devices Discover and manage clients running Windows, macOS, Linux, and UNIX Define, monitor, enforce, remediate, and report on all aspects of configuration compliance Deliver the right software to the right people with ConfigMgr applications and deployment types Reliably manage patches and updates, including Office 365 client updates Integrate Intune to manage on-premise and mobile devices through a single console Secure access to corporate resources from mobile devices Manage Microsoft's enterprise antimalware platform with System Center Endpoint Protection

Using this guide's proven techniques and comprehensive reference information, you can maximize the value of ConfigMgr in your environment—no matter how complex it is or how quickly it's changing.

Exam Ref 70-698

Installing and Configuring Windows 10 - Andrew Bettany

2016-08-29

Prepare for Microsoft Exam 70-698—and help demonstrate your real-world mastery of Windows 10 installation and configuration. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the skills measured on the exam:

- Prepare for and perform Windows 10 installation
- Configure devices and device drivers
- Perform post-

installation configuration •

Implement Windows in the enterprise • Configure and support networking, storage, data access, and usage • Implement apps • Configure remote management • Configure updates, recovery, authorization, authentication, and management tools •

Monitor Windows This

Microsoft Exam Ref: •

Organizes its coverage by the "Skills measured" posted on the exam webpage • Features strategic, what-if scenarios to challenge you • Provides exam preparation tips written by top trainers • Points to in-depth material by topic for exam candidates needing additional review •

Assumes you are an IT pro looking to validate your skills in and knowledge of installing and configuring Windows 10

**Exam Ref 70-740
Installation, Storage
and Compute with Windows
Server 2016** - Craig

Zacker 2017-01-17

Prepare for Microsoft
Exam 70-740—and help
demonstrate your real-
world mastery of Windows
Server 2016

installation, storage,
and compute features and
capabilities. Designed
for experienced IT
professionals ready to
advance their status,
Exam Ref focuses on the
critical-thinking and
decision-making acumen
needed for success at
the MCSA level. Focus on
the expertise measured
by these objectives: •
Install Windows Servers
in host and compute
environments • Implement
storage solutions •
Implement Hyper-V •
Implement Windows
containers • Implement
high availability •
Maintain and monitor
server environments This
Microsoft Exam Ref: •

Organizes its coverage
by exam objectives •
Features strategic,
what-if scenarios to
challenge you • Assumes
you have experience
working with Windows
Server in an enterprise
environment; are
familiar with core
networking
infrastructure,
topologies,
architectures, and
protocols; and have
experience with Windows
clients and
virtualization About the
Exam Exam 70-740 focuses
on the skills and
knowledge necessary to
implement and configure
storage and compute
features and
functionality in Windows
Server 2016. About
Microsoft Certification
Passing this exam earns
you credit toward a
Microsoft Certified
Solutions Associate
(MCSA) certification
that demonstrates your
mastery of core Windows

Server 2016 skills for reducing IT costs and delivering more business value. Exam 70-741 (Networking with Windows Server 2016) and Exam 70-742 (Identity with Windows Server 2016) are also required for MCSA: Windows Server 2016 certification. See full details at:

microsoft.com/learning
Learn System Center Configuration Manager in a Month of Lunches - James Bannan 2016-07-19
Summary Learn System Center Configuration Manager in a Month of Lunches is a super-practical guide to Microsoft System Center Configuration Manager. In this book, you'll cut to the chase and learn the administrative procedures and techniques that will keep your systems humming smoothly. Purchase of the print book comes with an offer of a free PDF, ePub, and

Kindle eBook from Manning. Also available is all code from the book. About the Technology Businesses rely on a complex patchwork of client computers, physical and virtual servers, middleware, mobile devices, and cloud services. Microsoft System Center Configuration Manager (SCCM) sits in the middle of this mix, providing a single administrative control center to deploy and manage Windows servers and applications across your entire infrastructure, including cross-platform management of Mac OS X, Linux, and UNIX. To get up to speed with the day-to-day tasks of managing a system with ConfigMgr, all you need is this book—and a quiet place to eat your lunch. About the Book Learn System Center

Configuration Manager in a Month of Lunches is a super-practical guide to Microsoft System Center Configuration Manager. In this book, you'll cut to the chase and learn the administrative procedures and techniques that will keep your systems humming smoothly. Whether you're a new sysadmin or you already understand the inner workings of Active Directory and Windows Server, you'll be productive immediately as you work through the 22 self-contained lessons in this handy tutorial. What's Inside Covers the latest build of Configuration Manager How to simplify updates, operating system deployment, and reporting Cross-platform and mobile management including Linux, OS X, and Windows Smart application delivery About the Reader No

prior experience with System Center Configuration Manager needed. About the Author James Bannan is a Cloud and Datacenter Management MVP based in Australia. Table of Contents Before you begin Setting up your lab environment Making ConfigMgr aware of your environment Managing ConfigMgr devices and users Organizing devices and users Configuring ConfigMgr clients Creating and configuring applications with the AppModel Deploying applications and packages to ConfigMgr clients Ensuring that ConfigMgr clients can access content Keeping ConfigMgr clients patched Preparing to deploy Windows Deploying Windows Advanced deployment of Windows with ConfigMgr and MDT Managing Linux clients Deploying to Linux and Mac clients Managing

anti-malware with
ConfigMgr Making sure
clients are healthy
Reporting in ConfigMgr
Keeping an eye on your
clients What to do when
things go wrong Securing
ConfigMgr All engines
full steam ahead

**Microsoft System Center
Designing Orchestrator**

Runbooks - David
Ziembicki 2013-09-15
Part of a series of
specialized guides on
System Center - this
book delivers a focused
drilldown into designing
runbooks for

Orchestrator workflow
management solutions.
Series editor Mitch
Tulloch and a team of
System Center experts
provide concise
technical guidance as
they step you through
key design concepts,
criteria, and tasks.

**Introducing Windows 10
for IT Professionals** -

Ed Bott 2016-02-18
Get a head start
evaluating Windows 10--

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

management tools where it's necessary.

Microsoft 365 Certified Fundamentals MS-900 Exam Guide - Aaron Guilmette 2021-12-30

Explore the latest MS-900 exam skills and concepts with this updated second edition Key Features Work with self-assessment questions, exam tips, and mock tests based on the latest exam pattern This updated second edition covers concepts including Microsoft Forms, Microsoft 365 Security Center, and more Understand the security considerations and benefits of adopting different types of cloud services Book Description Microsoft 365 Certified Fundamentals certification demonstrates your foundational knowledge of adopting cloud services, specifically the software as a

service (SaaS) model. Exam MS-900 tests your understanding of Microsoft 365 services, components, their implementation, security, licensing, and general cloud concepts. This updated second edition covers all the recent and important changes in the examination in detail to help you achieve certification. You'll begin by exploring key topics such as Microsoft security and compliance policies, pricing and support, and cloud concepts. The book helps you to understand these concepts with the help of real-world scenarios, learning about platform services such as Microsoft Windows, SharePoint, Microsoft 365 apps, Teams, and Exchange. The content has been updated to include Microsoft Forms, Power Platform, Microsoft 365 Security

Center, Windows Virtual Desktop, and Insider Risk Management. Each chapter contains a section that will test your knowledge of the core concepts covered. Finally, you'll take a practice exam with extra questions to help prepare you for the actual test. By the end of this MS-900 book, you'll be well-equipped to confidently pass the MS-900 certification exam with the help of the updated exam pattern. What you will learn

Understand cloud services and deployment models, including public and private clouds

Find out the differences between SaaS and IaaS consumption models, and where Microsoft services fit in

Explore the reporting and analytics capabilities of Microsoft 365

Use Compliance Manager and Security Center to audit your

organization

Discover and implement best practices for licensing options available in Microsoft 365

Gain insights into the exam objectives and knowledge required before taking the MS-900 exam

Who this book is for

This book is for intermediate as well as experienced administrators and individuals looking for tips and tricks to pass the latest MS-900 exam and achieve Microsoft 365 certification. Basic knowledge of Microsoft services and cloud concepts is assumed in order to get the most out of this book.

Microsoft Exchange Server 2019 Administration Guide - Edward van Biljon

2021-04-14

Manage Exchange 2019 single-handed and empower your organization with secure communications

KEY FEATURES ● Uncover the

latest features in Exchange Server 2019 and learn to make use of it.

- Expert techniques to manage databases, file management, and improve search.
- Cutting-edge coverage on MAPI and Exchange Management Shell (EMS).

DESCRIPTION Prepare your environment so you can introduce Exchange Server 2019 or build a new environment from scratch and learn along the way. This guide will help the readers how to deploy Exchange 2019 and perform all the post administrative tasks like creating a certificate request that you can submit to an external source and completing this setup. You will learn how to configure your virtual directories to match the name on your certificate. You will also learn how to build your first Database Availability Group (DAG)

or extend the Database Availability Groups in your environment to ensure you have high availability. You will learn how to perform mailbox moves from your existing Exchange environment or simply create new mailboxes for your users. You can do all your tasks using the Exchange Management Shell (EMS) and learn about the new features of Exchange 2019 and the next version of Exchange. In this administration guide, you will learn about Exchange 2019, what is new, and what has been removed. You will learn how to deploy Exchange 2019, configure it and understand what is required to run in coexistence with Exchange 2013 or Exchange 2016. Lastly, you will learn how to work with the Exchange Management Shell compared to the Exchange

Admin Center. WHAT YOU WILL LEARN ● Learn how to install Exchange 2019 in a new environment and in a coexistence environment. ● Learn how to work with Database Availability Groups (DAG) and implement them. ● Learn how to perform migrations from Exchange 2013 or Exchange 2016 to Exchange 2019. WHO THIS BOOK IS FOR This book is a go-to-guide for System Administrators, Windows Administrators, Network Administrators, System Engineers who plays key role in managing the infrastructure and support of the business communication throughout the company. Sound knowledge of email client and basic use of windows exchange server is expected to make the best use of this book. TABLE OF CONTENTS 1. Introduction to Exchange 2019 2. Installation of Exchange 2019 3. Post

Configuration 4. Post Configuration Continued 5. Client Connectivity 6. Databases and Database Availability Groups 7. Public Folders 8. Migrations 9. Coexistence with Exchange 2013/2016 10. Exchange Management Shell and Extras Getting Started with Microsoft System Center Operations Manager - Kevin Greene 2016-06-30 A beginner's guide to help you design, deploy and administer your System Center Operations Manager 2016 and 2012 R2 environments About This Book Discover how to monitor complex IT environments with System Center Operations Manager using tips, tricks and best practice recommendations from industry experts. Learn how to create eye-catching dashboards and reports to help deliver a tangible return on investment back to your

organization. Optimize, troubleshoot and perform disaster recovery in Operations Manager using step by step examples based on real-world scenarios. Who This Book Is For The target audience for this book is the IT Pro or System Administrator who wants to deploy and use System Center Operations Manager but has no previous knowledge of the product. As a 'Getting Started' book, our primary objective is to equip you with the knowledge you need to feel comfortable when working with common monitoring scenarios in OpsMgr. With this in mind, deep-diving into less-common OpsMgr features such as Audit Collection Services (ACS), Agentless Exception Monitoring (AEM) and Application Performance Monitoring (APM) has been intentionally omitted.

What You Will Learn
Install a new System Center 2016 Operations Manager Management Group Design and provision custom views to relevant support teams.
Understand how to deploy agents Work with management packs Monitor network devices Model your IT services with distributed applications Create dashboards and custom visualizations Tune, optimize, maintain and troubleshoot System Center Operations Manager In Detail Most modern IT environments comprise a heterogeneous mixture of servers, network devices, virtual hypervisors, storage solutions, cross-platform operating systems and applications. All this complexity brings a requirement to deliver a centralized monitoring and reporting solution that can help IT administrators quickly

identify where the problems are and how best to resolve them. Using System Center Operations Manager (OpsMgr), administrators get a full monitoring overview of the IT services they have responsibility for across the organization - along with some useful management capabilities to help them remediate any issues they've been alerted to. This book begins with an introduction to OpsMgr and its core concepts and then walks you through designing and deploying the various roles. After a chapter on exploring the consoles, you will learn how to deploy agents, work with management packs, configure network monitoring and model your IT services using distributed applications. There's a chapter dedicated to alert tuning and another

that demonstrates how to visualize your IT using dashboards. The final chapters in the book discuss how to create alert subscriptions, manage reports, backup and recover OpsMgr, perform maintenance and troubleshoot common problems. Style and approach A beginner's guide that focuses on providing the practical skills required to effectively deploy and administer OpsMgr with walkthrough examples and tips on all the key concepts.

Microsoft System Center Configuration Manager Cookbook - Samir Hammoudi 2016-11-23
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.

Learn System Center Configuration Manager in a Month of Lunches -

James Bannan 2016-06-26

Summary Learn System Center Configuration Manager in a Month of Lunches is a super-practical guide to Microsoft System Center Configuration Manager.

In this book, you'll cut to the chase and learn the administrative procedures and techniques that will keep your systems humming smoothly.

Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. About the Technology Businesses rely on a complex patchwork of client computers, physical and virtual servers,

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packages to ConfigMgr
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ConfigMgr clients can
access content Keeping
ConfigMgr clients

patched Preparing to
deploy Windows Deploying
Windows Advanced
deployment of Windows
with ConfigMgr and MDT
Managing Linux clients
Deploying to Linux and
Mac clients Managing
anti-malware with
ConfigMgr Making sure
clients are healthy
Reporting in ConfigMgr
Keeping an eye on your
clients What to do when
things go wrong Securing
ConfigMgr All engines
full steam ahead