

System Center 2012 R2 Configuration Manager Mastering The Fundamentals

If you are a Microsoft System Center administrator who manages System Center environments and utilizes the console for management, then this book is ideal for you. This book is also for System Center users who now want to learn to manage systems using PowerShell.

Completely revised for the SP1 version of System Center 2012 Configuration Manager. This is the ultimate source for the working IT Professional who wants to design and implement System Center 2012 Configuration Manager SP1 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 15 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.

Enterprise Client Management is packed with everything you need to efficiently manage Windows 7 or 8.1 clients in an enterprise environment. The book takes you through a complete scenario, including all the necessary preparations, for preparing the infrastructure and then deploying, patching, configuring, securing, backing up, and managing the Windows clients (and other devices). In this scenario, you use management tools available in Windows Server 2012 R2 and the System Center 2012 R2

products, combined with Microsoft Intune. Real-world tips and tricks together with a vast number of step-by-step guides make this book a one-stop shop for client management in your existing enterprise environment.

Discover how to Prepare your infrastructure for optimal enterprise client management - Manage group policies the enterprise way -Set up the infrastructure for System Center 2012 R2 Configuration Manager - Deploy Windows clients in an automated fashion - Implement Software Updates -Take advantage of new features and technologies for user profiles and data using for instance UE-V and Work Folders - Backup your data effectively using System Center 2012 R2 Data Protection Manager - Secure your clients using new and improved security features such as BitLocker with MBAM 2.5 - Manage Windows and mobile devices using Microsoft Intune - Control remote access using managed VPN profiles and Windows To Go -Handle change and incident management using System Center 2012 R2 Service Manager - Manage clients using PowerShell

Prepare for Microsoft Exam 70-696--and help demonstrate your real-world mastery of managing enterprise devices and apps. 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 MCSE level. Focus on the expertise measured by these objectives: Deploy and manage virtual applications Deploy and manage desktop and mobile applications Plan and implement software updates Manage compliance and Endpoint Protection settings Manage Configuration Manager clients Manage inventory using Configuration

Manager Provision and manage mobile devices This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience with Windows Server, System Center 2012 R2 Configuration Manager, Microsoft Intune, and enterprise client management--plus basic Microsoft SQL Server, Windows PowerShell, and application configuration skills.

Exam Ref 70-247

Microsoft System Center Optimizing Service Manager System Center 2012 R2 Configuration Manager (SCCM) Using System Center 2012 R2 and Windows Server 2012 R2

Administering Windows Server 2012 R2

This is the ultimate source for the working IT Professional who wants to design and implement System Center 2012 Configuration Manager in a midsize- or small-business environment. Enterprise administrators also will find a lot inspiration by reading the book, as many of the features and scenarios discussed fit all three environments. The book is packed with real-world scenarios taken from 15 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.

This Microsoft Official Academic Course (MOAC) IT Professional curriculum prepares certification students for success every step of the way. This 70-413 Designing and Implementing a Server

Infrastructure exam course is the first of a series of two exams Microsoft Certified Solutions Associates (MCSE) candidates are required to pass to gain the MCSE: Windows Server 2012 and Windows Server 2012 R2 certification. These MCSE exams test the skills and knowledge necessary to design, implement, and maintain a Windows Server 2012 infrastructure in an enterprise scaled, highly virtualized environment. Passing these exams confirms students' ability to plan, configure, and implement the Windows Server 2012 services, such as server deployment, server virtualization, and network access and infrastructure. This complete ready-to-teach MOAC program is mapped to all of the exam objectives.

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.

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.

System Center 2012 R2 Configuration Manager Unleashed

Getting Started with Microsoft System Center Operations Manager

Mastering the Fundamentals, 2nd Edition

Microsoft System Center Data Protection Manager Cookbook

Configuring Advanced Windows Server 2012 R2 Services

800x600 Focused technical guidance from System Center experts Part of a series of specialized guides on System Center--this book walks through the tools and resources used to manage the complex task of tracking and applying software updates to client computers in the enterprise using Windows Server 2012 R2 and System Center 2012 R2, or later. Written by experts on the Microsoft System Center team and with Microsoft MVP Mitch Tulloch as series editor, this title focuses on maintaining operational efficiency, minimizing security issues, and maintaining the stability of the network infrastructure. Normal 0 false false false EN-US X-NONE X-NONE

MicrosoftInternetExplorer4

'System Center Operations Manager 2012 Unleashed' joins Sams' market-leading series of books on Microsoft's System Center product suite: books that have achieved go-to status amongst IT implementers and administrators worldwide. The book provides coverage of planning, installation, and migration; configuration; and much more -- Designed to help enterprise administrators develop real-world, job-role-specific skills--this Training Guide focuses on deploying and managing core infrastructure services in Windows Server 2012. Build

hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job. This Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing Windows Server 2012 core services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Coverage includes: Deploying Servers and Domain Controllers Remote Management Administering Active Directory Network Administration Using Group Policy Provisioning and Managing Storage Deploying Hyper-V Hosts Deploying and Managing Virtualized Workloads Deploying File Servers Managing Print Services Design, implement, and improve your infrastructure administration with System Center Orchestrator 2012 R2's automation process About This Book Learn about the components of Orchestrator, the design and implementation process, and the way it interacts with your environment to create outstanding automation processes Gain an in-depth understanding of Runbooks, while exploring its security and troubleshooting aspects Follow this step-by-step guide at

***your own pace and get yourself in the
frontline of the Orchestrator world Who This
Book Is For This book is targeted for those
who want to gain time in their
administrative tasks and profit from it to
improve also their environment by reaching
a more autonomous infrastructure.***

***Experience with other System Center family
products as well as Active Directory and
other core datacentre components would be
useful to help you understand and execute
the information given in this book. What
You Will Learn Plan, assess, design, and
implement Orchestrator 2012 R2 in a
corporate environment Master the Runbook
Designer and discover all about the
Runbook creation process Import and
integrate more technologies through new
imported functionalities and learn what
they bring to your environment Extend your
possibilities and interaction with your
environment while you get a hand of the
best practices for this system Implement
high-availability, security, backup, and
recovery procedures and fine-tuning of the
platform Familiarize yourself with the
Runbook design and its implementation
with an insight into the methodology for a
more dynamic Datacenter In Detail With the
increasing complexity of systems in our
infrastructure designs, administrating these***

systems has become more complex and repetitive. This ultimately translates into an inefficient environment and loss of time. System Center Orchestrator 2012 R2 is the tool that can help you regain that time again, by simplifying repetitive tasks (or complex ones) into a simple one that will require minimum intervention from you, or even none. This technology will drive you one step forward towards a more dynamic infrastructure and can also be used to make a customized Private Cloud environment setup. Starting off with the fundamentals of Orchestrator, this book helps you to learn the configuration and deployment of the Orchestrator 2012 R2 in a corporate environment to successfully deploy and mitigate real-life issues that you might encounter. You'll learn the most used part of Orchestrator, the Runbook Designer, with all its components and mechanisms to help you efficiently design and implement your Runbooks from top to bottom. Additionally, you will also get familiarized with configuring key Integration Packs available for Orchestrator to extend its functionality and enhance the automation solution. Furthermore, you will explore the possibilities of extending and integrating Orchestrator with other parties and learn to set up core infrastructure administrative

tasks that can save time and effort when automated with Orchestrator. You finally round off by gaining insights on the maintenance aspects of Orchestrator, while simultaneously covering the troubleshooting, backup, and recovery features. Style and approach Written in a step-by-step guide format, the chapters are organized in a sequence of what you need to know first to move on to the next component. Each chapter contains a broad explanation of what we are working on at that moment and the tips provided are based on real-world experience.

Training Guide Installing and Configuring Windows Server 2012 (MCSA)

Troubleshooting System Center Configuration Manager

System Center 2012 Configuration Manager Sp1

Configuring and Deploying a Private Cloud System Center 2012 Configuration Manager

Whether you are an IT manager, an administrator, or security professional who wants to learn how Microsoft Security Compliance Manager and Microsoft System Center can help fulfil compliance and security requirements, this is the book for you. Prior knowledge of Microsoft System Center is required.

Prepare for Microsoft Exam 70-247--and help demonstrate your real-world mastery configuring and deploying a private cloud using Microsoft System Center 2012 R2. Designed for experienced IT professionals

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ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Design and deploy System Center Configure System Center infrastructure Configure the fabric Configure System Center integration Configure and deploy virtual machines and services This Microsoft Exam Ref: Organizes its coverage by objectives for Exam 70-247 Features strategic, what-if scenarios to challenge you Requires experience with Windows Server, System Center 2012, security, high availability, fault tolerance, and networking in an enterprise environment, and basic skills with SQL Server, Windows PowerShell, and application configuration.

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.

Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on core infrastructure administration for Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices - and help maximize your performance on the job. This Microsoft Training Guide Focuses on job-role-specific expertise for core infrastructure administration tasks Fully updated for Windows Server 2012 R2, including new practices Provides in-depth, hands-on training you take at your own pace Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft

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Certification exams such as 70-411 Topics include:
Deploying and updating Windows Server 2012 R2
Managing account policies and service accounts
Configuring name resolution Administering Active
Directory Managing Group Policy application and
infrastructure Configuring Group Policy settings and
preferences Administering network policies
Administering remote access Managing file services
Monitoring and auditing Windows Server 2012 R2
Microsoft System Center Orchestrator 2012 R2 Essentials
Microsoft System Center Troubleshooting Configuration
Manager
Mastering System Center 2012 Operations Manager
Mastering the Fundamentals
Exam Ref 70-696 Managing Enterprise Devices and Apps
(MCSE)

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,

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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

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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.

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.

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.

**Microsoft System Center Software Update Management
Field Experience**

**System Center Configuration Manager (SCCM) 2007
Unleashed**

MCSA 70-410

Deploying Windows 10

Automating deployment by using System Center Configuration Manager

This is the comprehensive reference and technical guide to Microsoft System Center Configuration Manager 2012. A team of expert authors offers step-by-step coverage of related topics in every feature area, organized to help IT professionals rapidly optimize Configuration Manager 2012 for their requirements, and then deploy and use it successfully. The authors begin by introducing Configuration Manager 2012 and its goals, and explaining how it fits into the broader System Center product suite. Next, they fully address planning, design, and implementation. Finally, they systematically cover each of Configuration Manager 2012's most important feature sets, addressing issues ranging from configuration management to software distribution. Readers will learn how to use Configuration Manager 2012's user-centric capabilities to provide anytime/anywhere services and software, and to strengthen both control and compliance. The first book on Configuration Manager 2012, System Center Configuration Manager 2012 Unleashed joins Sams' market-leading series of books on Microsoft's System Center product suite: books that have achieved go-to status amongst IT implementers and administrators worldwide.

This book is perfect for IT administrators who are looking to enhance their skills on system and asset management. A fair understanding of the core elements and applications related to SCCM would be helpful.

Over 60 recipes to achieve a robust and advanced backup and recovery solution leveraging SCDPM Key Features Adapt to the modern data center design challenges and improve storage efficiency Effective recipes to help you create your own robust architectural designs Solve data protection and recovery problems in your organization Book Description System Center Data Protection Manager (SCDPM) is a robust enterprise backup and

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recovery system that contributes to your BCDR strategy by facilitating the backup and recovery of enterprise data. With an increase in data recovery and protection problems faced in organizations, it has become important to keep data safe and recoverable. This book contains recipes that will help you upgrade to SCDPM and it covers the advanced features and functionality of SCDPM. This book starts by helping you install SCDPM and then moves on to post-installation and management tasks. You will come across a lot of useful recipes that will help you recover your VMware and Hyper-V VMs. It will also walk you through tips for monitoring SCDPM in different scenarios. Next, the book will also offer insights into protecting windows workloads followed by best practices on SCDPM. You will also learn to back up your Azure Stack Infrastructure using Azure Backup. You will also learn about recovering data from backup and implementing disaster recovery. Finally, the book will show you how to configure the protection groups to enable online protection and troubleshoot Microsoft Azure Backup Agent. What you will learn

- Install and prepare SQL Server for the SCDPM database
- Reduce backup storage with SCDPM and data deduplication
- Learn about the prerequisites for supported Hyper-V Server protection
- Integrate SCDPM with other System Center products to build optimal services
- Protect and restore the SCDPM database
- Protect your data center by integrating SCDPM with Azure Backup
- Manually create online recovery points and recover production data from Azure
- Protect and learn about the requirements to recover Azure Stack with SCDPM

Who this book is for
If you are an SCDPM administrator, this book will help you verify your knowledge and provide you with everything you need to know about the new release of System Center Data Protection Manager.

An essential guide on the latest version of Microsoft's server management tool Microsoft's powerful Mastering System Center 2012 Operations Manager introduces many exciting new and enhanced feature sets that allow for large-scale management of

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mission-critical servers. This comprehensive guide provides invaluable coverage to help organizations monitor their environments across computers, network, and storage infrastructures while maintaining efficient and effective service levels across their applications. Provides intermediate and advanced coverage of all aspects of Systems Center 2012 Operations Manager, including designing, planning, deploying, managing, maintaining, and scripting Operations Manager Offers a hands-on approach by providing many real-world scenarios to show you how to use the tool in various contexts Anchors conceptual explanations in practical application Mastering System Center 2012 Operations Manager clearly shows you how this powerful server management tool can best be used to serve your organization's needs.

System Center 2012 Configuration Manager (SCCM) Unleashed
Microsoft System Center

System Center 2012 R2 Configuration Manager. Instalación y primeros pasos

Automation from Zero to Hero

Concepts, Utilisation et Administration

NOTE: This title is also available as a free eBook. It is offered for sale in print format as a convenience. Get a head start evaluating System Center 2012 R2 - with technical insights from a Microsoft MVP and members of the System Center product team. This guide introduces new features and capabilities, with scenario-based advice on how the platform can meet the needs of your business. Get the high-level overview you need to begin preparing your deployment now. Preview new features and enhancements, including: Virtual Machine Manager App Controller Configuration Manager Data Protection Manager Operations Manager Advisor Service Manager Orchestrator

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Focused technical guidance from System Center experts Part of a series of specialized guidance on System Center--this book provides a single end-to-end resource on Microsoft's software-defined datacenter solution built upon Windows Server 2012 R2 Hyper-V and System Center 2012 R2 Virtual Machine Manager. The book walks you through a proof of concept (POC) deployment of a software-defined compute, storage, and networking infrastructure, starting from racking bare-metal servers through to the streamlined deployment of virtual machines.

This book is written in practical cookbook style and it offers learning through vivid examples and. Each chapter contains step-by-step instructions about everything necessary to execute a particular task. The book is designed so that you can read it from start to end for beginners or just open up any chapter and start following the recipes as a reference for advanced users, This book will be useful to IT professionals including System Center Service Manager administrators who want to configure and administer System Center Service Manager 2012 and understand how to solve specific problems and scenarios that arise while using System Center Service Manager. It will also be useful to users of 2010 in learning new features and capabilities.

This book is your most complete source for in-depth information about Microsoft System Center Configuration Manager 2007! System

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Center Configuration Manager 2007 Unleashed is a comprehensive guide to System Center Configuration Manager (ConfigMgr) 2007. ConfigMgr 2007 helps you manage servers and desktops, integrates SMS 2003 "feature pack" functionality, and adds new capabilities. It enables you to assess, deploy, and update servers, clients, and devices across physical, virtual, distributed, and mobile environments, including clients that connect only over the Internet. This book guides you through designing, deploying, and configuring ConfigMgr 2007 with detailed information on topics such as capacity planning, security, site design and hierarchy planning, server placement, discovery, native mode, and using Windows Server 2008. You will learn how to tackle challenges such as setting up DCM and OSD, customizing inventory, creating queries and using query results, and configuring asset intelligence. Detailed information on how to...

- Understand how ConfigMgr works
- Plan your ConfigMgr deployment
- Manage Windows Management Instrumentation (WMI)
- Architect for performance
- Install or migrate to ConfigMgr 2007 with Windows 2003 or Windows 2008
- Discover and manage clients
- Create and distribute packages
- Understand patch and compliance management
- Create queries
- Use reports
- Deploy operating systems
- Secure ConfigMgr 2007
- Perform site maintenance
- Back up ConfigMgr components

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Microsoft System Center Designing
Orchestrator Runbooks

Maximize storage efficiency, performance, and
security using System Center LTSC and SAC
releases

Microsoft System Center PowerShell Essentials

Microsoft System Center 2012 R2 Compliance
Management Cookbook

*Part of a series of specialized guides on System Center
- this book provides focused guidance for deploying
and customizing Service Manager, an integrated
platform for automating and adapting an organization's
IT service management best practices. Led by series
editor Mitch Tulloch, a team of System Center experts
step you through key technical scenarios and tasks.*

*Part of a series of specialized guides on System Center
- this book focuses on troubleshooting Configuration
Manager, which is used to manage a wide range of
Microsoft client platforms, server platforms, and mobile
devices. Series editor Mitch Tulloch and a team of
System Center experts provide concise technical
guidance as they step you through key troubleshooting
tasks and solutions.*

*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.*

*Ce livre sur System Center 2012 Configuration Manager
SP1 et R2 s'adresse à toute personne qui, confrontée à*

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l'administration de périphériques et de ressources dans son entreprise, participe à un projet de mise en oeuvre ou utilise quotidiennement ce produit. Le suivi des différents chapitres permettra au lecteur la maîtrise des concepts, l'acquisition des compétences pour déployer, administrer et utiliser SCCM 2012 R2. Après une présentation de l'historique du produit et des concepts permettant la conception d'une architecture ConfigMgr, les auteurs détaillent l'installation du produit sous la forme d'un pas à pas. Une fois l'infrastructure en place, le lecteur passe à la planification et à la gestion du client ConfigMgr pour les différents systèmes (Windows, Mac OS et UNIX/Linux). Le chapitre suivant présente les ressources, la planification des limites et groupes de limites nécessaires au fonctionnement des clients. Le lecteur peut ensuite aborder le cycle de vie du client ConfigMgr avec les phases de déploiement, de maintien, de mise à jour et de désinstallation. Dans les chapitres 4 et 5 le lecteur découvre comment exploiter les différents inventaires proposés par ConfigMgr : l'inventaire matériel, logiciel, Asset Intelligence et le contrôle d'usage logiciel. Il s'initie à la création de requêtes, de collections et de rapports pour exploiter l'inventaire et administrer les ressources. Les chapitres de 6 à 10 détaillent des fonctionnalités plus poussées proposées par SCCM 2012 R2 : télédistribution d'applications, modèle hérité (Package), nouveau modèle (Application), sécurité des ressources clientes, mise à jour logicielle, protection avec System Center 2012 Endpoint Protection (SCEP), sécurisation de l'accès au

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réseau avec Network Access Protection (NAP),
déploiement et migration de systèmes d'exploitation
avec OSD. Vous retrouverez toutes les informations
permettant la gestion des périphériques modernes
(MDM) comme Windows 8, Windows RT, iOS, et
Android. Vous obtiendrez toutes les informations
nécessaires à la gestion de la conformité des systèmes
et à la configuration de paramètres et au
déploiement de profils (WiFi, Certificats, VPN, etc.). Le
chapitre 11 donne un aperçu de tous les outils de
contrôle distant (Wake ON Lan, Remote Tools...)
proposés. Le chapitre 12 traite particulièrement de la
migration d'environnements System Center
Configuration Manager 2007 ou 2012. Les chapitres 13
et 14 sont dédiés à la sécurisation et au maintien d'une
infrastructure ConfigMgr 2012. Enfin, le livre fournit des
informations primordiales sur l'administration, la
supervision et le dépannage de l'infrastructure SCCM
2012 R2.

Mastering System Center Configuration Manager
Microsoft System Center Deploying Hyper-V with
Software-Defined Storage & Networking
Exam 70-413 Designing and Implementing a Server
Infrastructure

Deploying Microsoft System Center Configuration
Manager

Microsoft System Center 2012 Service Manager
Cookbook

**Plan, design, and deploy System Center
Configuration Manager 1706 like never
before, regardless of how complex your**

infrastructure is About This Book The most up-to-date resource on deploying or migrating to System Center Configuration Manager 1706 within your IT infrastructure Plan, design, and deploy ConfigMgr 1706 with ease, both on primary and multiple-hierarchy sites Master the new features of ConfigMgr 1706, including Windows 10 support Who This Book Is For If you are a system engineer or an administrator planning to deploy Microsoft System Center Configuration Manager 1706, then this book is for you. This book will also benefit system administrators who are responsible for designing and deploying one or more System Center Configuration Manager 1706 sites in their new or existing systems. What You Will Learn Install ConfigMgr servers and the necessary roles Design and scale ConfigMgr environments Configure and administrate essential ConfigMgr roles and features Create software packages using .msi and .exe files Deliver detailed reports with an automatic patching process Apply proper hardening on your deployment and secure workstations Deploy operating systems and updates leveraging ConfigMgr mechanisms Create high-availability components using the built-in mechanism for backup and recovery In Detail It becomes important to plan, design, and deploy configurations

when administrators know that Configuration Manager interacts with a number of infrastructure components such as Active Directory Domain Services, network protocols, Windows Server services, and so on. Via real-world-world deployment scenarios, this book will help you implement a single primary site or multiples sites. You will be able to efficiently plan and deploy a multiple-site hierarchy such as central administration site. Next, you will learn various methods to plan and deploy Configuration Manager clients, secure them and make the most of new features offered through ConfigMgr 1706 like compliance, deploying updates operating systems to the endpoints. Then, this book will show you how to install, configure, and run SQL reports to extract information. Lastly, you will also learn how to create and manage users access in an ConfigMgr environment By the end of this book, you will have learned to use the built-in mechanism to back up and restore data and also design maintenance plan. Style and approach This step-by-step guide teaches you cool ways to plan, deploy, and configure ConfigMgr 1706. This tutorial, which complements the release of ConfigMgr 1706 with a refreshing new approach and expert guidance, will teach you everything you need to know

about the essentials of server.

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.**

Os voy a explicar paso a paso, desde cero como montar en un entorno virtual un servidor para instalar SCCM 2012 R2. La practica comienza desde cero y con las ultimas novedades de cada producto que intervienen en la instalacion de un servidor para SCCM 2012. En esta practica he utilizado Hyper-V, para crear la maquina virtual. El sistema operativo utilizado ha sido Windows Server 2012 R2. Como base de Datos SQL Server 2014 CPT1 o SQL Server 2012 SP1. Todo el software utilizado en la practica ha sido de evaluacion. Instalar SCCM 2012 es relativamente sencillo, lo realmente complicado es hacer las instalaciones y configuraciones previas antes de poder instalar SCCM 2012. Existen muchos manuales que indican como hacerlo, pero siempre falta algo, no esta detallada la instalacion del servidor, o las configuraciones de SQL Server, en esta practica voy a explicarlo todo paso a paso. "Designed to help enterprise administrators develop real-world, job-role-specific skills--this Training Guide focuses on configuring advanced infrastructure services in Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices--and help maximize your performance on the job"--Back Cover.

System Center 2012 R2 Configuration Manager

Configuration Manager Field Experience

Microsoft System Center Operations

Manager Field Experience

Introducing Microsoft System Center 2012 R2

Learn System Center Configuration Manager in a Month of Lunches

Since Microsoft introduced System Center 2012 Configuration Manager, it has released two sets of important changes and improvements: Service Pack 1 and R2. This comprehensive reference and technical guide focuses specifically on those enhancements. It offers 300+ pages of all-new “in the trenches” guidance for applying Configuration Manager 2012’s newest features to improve user and IT productivity across all corporate, consumer, and mobile devices. An authoring team of world-class System Center consultants thoroughly cover System Center integration with Microsoft Intune and its mobile device management capabilities. They fully address Microsoft’s increased support for cross-platform devices, enhanced profiles, changes to application management, operating system deployment, as well as improvements to performance, security, usability, and mobile device

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management. The essential follow-up to *System Center 2012 R2 Configuration Manager Unleashed*, this new supplement joins Sams' market-leading series of books on Microsoft System Center.

- Use *ConfigMgr 2012 R2 with Windows Intune* to deliver people-centric management to any user, any device, anywhere
- Simplify BYOD registration and enrollment, and enable consistent access to corporate resources
- Integrate new mobile device management capabilities into the Configuration Manager console without service packs, hot fixes, or major releases
- Provision authentication certificates for managed devices via certificate profiles
- Automate repetitive software- and device-related tasks with PowerShell cmdlets
- Centrally control roaming profiles, certificates, Wi-Fi profiles, and VPN configuration
- Configure User Data and Profiles to manage folder redirection, offline files/folders, and roaming profiles for Windows 8.x users
- Enable users to access data in Virtual Desktop Infrastructure (VDI) environments
- Manage devices running OS X, UNIX, Linux, Windows Phone 8, WinRT, iOS, and Android
- Understand the new cross-platform agent introduced in ConfigMgr 2012 R2
- Automate Windows setup with OSD
- Prepare for,

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configure, install, and verify successful installation of the Windows Intune connector role • Respond to emerging challenges in mobile device management

Annotation This is "the "comprehensive reference and technical guide to Microsoft System Center Configuration Manager 2012. A team of expert authors offers step-by-step coverage of related topics in every feature area, organized to help IT professionals rapidly optimize Configuration Manager 2012 for their requirements, and then deploy and use it successfully. The authors begin by introducing Configuration Manager 2012 and its goals, and explaining how it fits into the broader System Center product suite. Next, they fully address planning, design, and implementation. Finally, they systematically cover each of Configuration Manager 2012's most important feature sets, addressing issues ranging from configuration management to software distribution. Readers will learn how to use Configuration Manager 2012's user-centric capabilities to provide anytime/anywhere services and software, and to strengthen both control and compliance. The first book on Configuration Manager 2012, System Center Configuration Manager 2012 Unleashed joins

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Sams' market-leading series of books on Microsoft's System Center product suite: books that have achieved go-to status amongst IT implementers and administrators worldwide.

Troubleshoot all the aspects of your Configuration Manager installation, from basic easy checks to the advanced log files and serious issues

About This Book

Learn to troubleshoot Configuration Manager 2012 based versions of Microsoft System Center

Understand the usability of tools and find resolutions to all the issues of Configuration Manager

A step-by-step practical guide with the necessary screenshots and examples

Who This Book Is For

If you are new to Configuration Manager or have experience with it, and are interested in identifying, diagnosing and resolving the System Center Configuration Manager administration issues then this book is for you.

What You Will Learn

Fix your clients and install them correctly

Understand how your Configuration Manager hierarchy works

Extend your error information

Troubleshoot Configuration Manager roles

Know your options when faced with problems

Prevent future problems occurring

In Detail

Microsoft System Center Configuration Manager is the most popular enterprise

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client management solution in the world with some of the best features available. Troubleshooting this product, however, is not always as simple as you might want, not least getting to know the hundreds of log files and understanding how the various components work. The book starts with discussing the most commonly used tools for troubleshooting the variety of problems that can be seen in Configuration Manager. It then moves to providing a high level view of the available log files, their locations, what they relate to and what they typically contain. Next, we will look at how we can fully utilize and extend all the available information from the console monitoring pane through to the status messages and down into error logging with some further reaches into WMI, SQL, registry and the file structure. You will then learn what the common error codes mean, how to make sense of the less common ones and what they actually mean with respect to Configuration Manager. Further to this, you will pick up widely acknowledged best practices both from a proactive stance when carrying out your daily administrative tasks and also from a reactive position when the green lights start to turn red right down to a complete failure situation. By the end of the book,

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you will be competent enough to identify and diagnose the root causes of System Center Configuration Manager administration issues and resolving them. Style and approach An easy to follow yet practical guide that will advise you on what tools and information you have available to troubleshoot with, if you can extend that information and what to look for solving the issues.

*Supplement to System Center 2012
Configuration Manager (SCCM) Unleashed
System Center 2012 Operations Manager
Unleashed*

*System Center Configuration Manager
Reporting Unleashed*

Covers SCCM 1511 and Windows 10