

# Microsoft System Center 2012 R2 Operations Manager Cookbook

System Center 2012 Orchestrator Unleashed *Introducing Microsoft System Center 2012 R2* **Mastering System Center Configuration Manager** **Microsoft System Center 2012 Unleashed System Center 2012 Configuration Manager (SCCM) Unleashed Mastering System Center 2012 Operations Manager** **Microsoft System Center Orchestrator 2012 R2 Essentials** System Center 2012 Operations Manager Unleashed Microsoft System Center Configuration Manager Field Experience **System Center 2012 R2 Configuration Manager Unleashed** **Microsoft System Center Virtual Machine Manager 2012 Cookbook** System Center 2012 Configuration Manager Microsoft System Center 2012 Service Manager Cookbook **System Center Configuration Manager 2012 Sp1 Beta en WServer 2012 y SQL Server 2012** **Microsoft System Center 2012 Unleashed** *Introducing Microsoft System Center 2012 R2* **System Center 2012 R2 Configuration Manager** **System Center Configuration Manager Current Branch Unleashed (includes Content Update Program)** System Center 2012 R2 Configuration Manager (SCCM) **System Center 2012 Configuration Manager Unleashed** *System Center 2012 R2 Virtual Machine Manager Cookbook* Microsoft System Center 2012 Endpoint Protection Cookbook **Microsoft System Center 2012 Configuration Manager** System Center 2012 Operations Manager Unleashed Mastering System Center Configuration Manager Microsoft System Center Operations Manager Field Experience **Microsoft System Center** **Microsoft System Center 2012 Orchestrator Cookbook** *Microsoft System Center Designing Orchestrator Runbooks* **System Center 2012 Configuration Manager Sp1 Troubleshooting** *System Center Configuration Manager* **Microsoft System Center Integrated Cloud Platform** **Microsoft System Center Deploying Hyper-V with Software-Defined Storage & Networking** System Center 2012 Service Manager Unleashed Microsoft System Center Cloud Management with App Controller *Microsoft System Center Software Update Management Field Experience* **Microsoft System Center Optimizing Service Manager** *Microsoft System Center PowerShell Essentials* Getting Started with Microsoft System Center Operations Manager **Exam Ref 70-246**

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**System Center 2012 Configuration Manager (SCCM) Unleashed** Jun 29 2022 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.

[Getting Started with Microsoft System Center Operations Manager](#) Jul 27 2019 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.

[Mastering System Center Configuration Manager](#) Oct 10 2020 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.

**System Center 2012 Configuration Manager Unleashed** Mar 15 2021 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.

**Microsoft System Center Optimizing Service Manager** Sep 28 2019 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.

Microsoft System Center Operations Manager Field Experience Sep 08 2020 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.

System Center 2012 Orchestrator Unleashed Nov 03 2022 Using System Center 2012 Orchestrator, you can capture and document processes across your entire IT organization, establishing the automation you need to deliver advanced cloud services and self-adjusting computing resources.

Authored by five leading System Center experts, this comprehensive reference and technical guide brings together all the knowledge you'll need to architect, install, implement, integrate, and maximize the value of your own Orchestrator solutions. The authors introduce current best practices based on large-scale enterprise implementations they've personally led or participated in. This up-to-date guide shows how to apply Orchestrator's major improvements to implement IT process automation in any environment, including private clouds. You'll start with context: what Orchestrator does, how it has evolved, how it works, and essential architecture and design techniques. Next, the authors help you make crucial up-front decisions about activities, runbooks, security, and administration. Finally, you'll find expert guidance for integrating Orchestrator with the rest of System Center and with Windows Azure cloud services—including advanced automated workflows that encompass both data center and cloud. Detailed information on how to...

- Understand System Center 2012 Orchestrator's capabilities, evolution, architecture, and design, including SP1 improvements and R2
- Successfully install System Center 2012 Orchestrator and migrate smoothly from Opalis Integration Server 6.3
- Take full advantage of Orchestrator's advanced new runbook automation capabilities
- Configure activities associated with runbook control, systems, scheduling, monitoring, files, email, notification, and data handling
- Design runbooks for fault tolerance and optimal performance
- Enforce strong security using roles, permissions, and auditing
- Deliver integration capabilities for Operations Manager, Service Manager, Configuration Manager, Virtual Machine Manager, and Data Protection Manager
- Automate end-to-end data center/ cloud workflows with integration packs and PowerShell
- Create your own integration packs with Orchestrator Integration Toolkit (OIT.SDK)
- Support Orchestrator 2012, troubleshoot problems, and discover the best web and third-party resources

**System Center 2012 R2 Configuration Manager** Jun 17 2021 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.

**System Center Configuration Manager Current Branch Unleashed (includes Content Update Program)** May 17 2021 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.

*Introducing Microsoft System Center 2012 R2* Oct 02 2022 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

**Microsoft System Center 2012 Unleashed** Jul 31 2022 Presents a guide to the newest version of Microsoft System Center, providing instructions and tips on asset management, security reporting, and data protection within managed environments for data centers and cloud environments.

*Microsoft System Center Designing Orchestrator Runbooks* Jun 05 2020 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.

*Troubleshooting System Center Configuration Manager* Apr 03 2020 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 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, 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.

*Microsoft System Center PowerShell Essentials* Aug 27 2019 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.

**Microsoft System Center 2012 Configuration Manager** Dec 12 2020 Over 50 practical recipes to administer System Center 2012 Configuration Manager

*Microsoft System Center Software Update Management Field Experience* Oct 29 2019 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.

Microsoft System Center 2012 Service Manager Cookbook Oct 22 2021 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.

**Mastering System Center 2012 Operations Manager** May 29 2022 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 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.

**Mastering System Center Configuration Manager** Sep 01 2022 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.

Microsoft System Center Configuration Manager Field Experience Feb 23 2022 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.

**System Center Configuration Manager 2012 Sp1 Beta en WServer 2012 y SQL Server 2012** Sep 20 2021

**Microsoft System Center 2012 Unleashed** Aug 20 2021 This is the definitive real-world guide to Microsoft System Center 2012, Microsoft's newest and most powerful version of System Center. Authored by consultants who've deployed System Center in hundreds of enterprises and innovative smaller businesses, this book brings together up-to-the-minute tips, tricks, and techniques you just won't find anywhere else. You'll learn how to use System Center's powerful capabilities to build highly-efficient managed environments that encompass datacenters, cloud environments, client computers, mobile devices, and more. The authors address planning, design, implementation, integration, and administration, and cover every component, including Configuration Manager, Operations Manager, Data Protection Manager, Virtual Machine Manager, Service Manager, and Orchestrator. Use Configuration Manager 2012 to deliver software and updates in highly-distributed environments including datacenters, clouds, and mobile devices Reliably manage and report on assets with Configuration Manager 2012 Perform monitoring, alerting, operations, and security reporting with Operations Manager 2012 Use Data Protection Manager 2012 to protect file systems, SQL, Microsoft Exchange, and SharePoint Leverage Data Protection Manager 2012's improved central monitoring and remote recovery Run Hyper-V virtualized environments with VMM 2012—including new private clouds and mixed private/public fabrics Use Service Manager 2012 to provide top-down integration, and use Orchestrator 2012 for bottom-up process automation and integration "glue" Give users an efficient self-service portal for creating service and incident requests and browsing service catalogs Manage service offerings and implement enterprise-wide change control with Service Manager 2012 Ensure compliance by creating, executing, and repeating auditable, documented processes with Orchestrator 2012

**System Center 2012 Configuration Manager Sp1** May 05 2020 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.

**System Center 2012 Configuration Manager** Nov 22 2021 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 of 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.

**Microsoft System Center 2012 Orchestrator Cookbook** Jul 07 2020 This book is written in a practical, Cookbook style with numerous chapters and recipes focusing on creating runbooks to automate mission critical and everyday administration tasks. System Center 2012 Orchestrator is for administrators who wish to simplify the process of automating systems administration tasks. This book assumes that you have a basic knowledge of Windows Server 2008 Administration, Active Directory, Network Systems, and Microsoft System Center technologies.

*Introducing Microsoft System Center 2012 R2* Jul 19 2021 Annotation 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.

**System Center 2012 R2 Configuration Manager Unleashed** Jan 25 2022 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 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, configure, install, and verify successful installation of the Windows Intune connector role • Respond to emerging challenges in mobile device management

System Center 2012 Service Manager Unleashed Jan 01 2020 Provides an in-depth reference to Microsoft System Center 2012 Service Manager, pairing technical information about this system with information on other products and technologies on which System Center Server Manager's features and components depend. Original.

**Microsoft System Center Integrated Cloud Platform** Mar 03 2020 Part of a series of specialized guides on System Center - this book provides focused drilldown on managing servers. Led by series editor Mitch Tulloch, a team of System Center experts step you through key technical scenarios and management tasks.

System Center 2012 Operations Manager Unleashed Mar 27 2022 This is the first comprehensive Operations Manager 2012 technical resource for every IT implementer and administrator. Building on their bestselling OpsMgr 2007 book, three Microsoft System Center Cloud and Data Center Management MVPs thoroughly illuminate major improvements in Microsoft's newest version—including new enhancements just added in Service Pack 1. You'll find all the information you need to efficiently manage cloud and datacenter applications and services in even the most complex environment. The authors provide up-to-date best practices for planning, installation, migration, configuration, administration, security, compliance, dashboards, forecasting, backup/recovery, management packs, monitoring including .NET monitoring, PowerShell automation, and much more. Drawing on decades of enterprise and service provider experience, they also offer indispensable insights for integrating with your existing Microsoft and third-party infrastructure. Detailed information on how to... Plan and execute a smooth OpsMgr 2012 deployment or migration Move toward application-centered management in complex environments Secure OpsMgr 2012, and assure compliance through Audit Collection Services Implement dashboards, identify trends, and improve forecasting Maintain and protect each of your OpsMgr 2012 databases Monitor virtually any application, environment, or device: client-based, .NET, distributed, networked, agentless, or agent-managed Use synthetic transactions to monitor application performance and responsiveness Install UNIX/Linux cross-platform agents Integrate OpsMgr into virtualized environments Manage and author management packs and reports Automate key tasks with PowerShell, agents, and alerts Create scalable management clouds for service provider/multi-tenant environments Use OpsMgr 2012 Service Pack 1 with Windows Server 2012 and SQL Server 2012

**Exam Ref 70-246** Jun 25 2019 Prepare for Microsoft Exam 70-246—and help demonstrate your real-world mastery of monitoring and operating a private cloud based on Microsoft System Center 2012 R2. 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: Configure data center process automation Deploy resource monitoring Monitor resources Configure and maintain service management Manage configuration and protection This Microsoft Exam Ref: Organizes its coverage by objectives for Exam 70-246 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

Microsoft System Center 2012 Endpoint Protection Cookbook Jan 13 2021 Over 50 simple but incredibly effective recipes for installing and managing System Center 2012 Endpoint Protection in this book and e-book.

System Center 2012 R2 Configuration Manager (SCCM) Apr 15 2021 Ce livre sur System Center 2012 Configuration Manager SP1 et R2 s'adresse à toute personne qui, confrontée à 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 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.

System Center 2012 Operations Manager Unleashed Nov 10 2020 '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 --

Microsoft System Center Cloud Management with App Controller Nov 30 2019 Part of a series of specialized guides on System Center - this book focuses on using AppController to manage virtual machines and services across private and public clouds. Series editor Mitch Tulloch and a team of System Center experts provide concise technical guidance as they step you through key configuration and management tasks.

**Microsoft System Center Virtual Machine Manager 2012 Cookbook** Dec 24 2021 This is a Packt Cookbook, full with over 75 recipes for VMM users to carry out vital tasks quickly and easily. This book is written for solutions architects, technical consultants, administrators, and any other virtualization lover who needs to use Microsoft System Center Virtual Machine Manager in a real world environment.

*System Center 2012 R2 Virtual Machine Manager Cookbook* Feb 11 2021 This book is a step-by-step guide packed with recipes that cover architecture design and planning. The book is also full of deployment tips, techniques, and solutions. If you are a solutions architect, technical consultant, administrator, or any other virtualization enthusiast who needs to use Microsoft System Center Virtual Machine Manager in a real-world environment, then this is the book for you. We assume that you have previous experience with Windows 2012 R2 and Hyper-V.

**Microsoft System Center Orchestrator 2012 R2 Essentials** Apr 27 2022 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.

**Microsoft System Center Deploying Hyper-V with Software-Defined Storage & Networking** Jan 31 2020

**Microsoft System Center** Aug 08 2020 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.