

# **Operations Manager 2012 Installation Configuration And**

The System Center Operations Manager data warehouse stores many objects, making it possible to report on performance, availability, configuration, and security. You can use data collected by Operations Manager for issue tracking, awareness, planning, and forecasting, all of which are important factors for maintaining and managing your environment. But understanding what to report on and how to do so is what actually contributes to the stability of your

# Online Library Operations Manager 2012 Installation Configuration And

infrastructure. If you're not using the data you collect about your environment, you're simply wasting space. If you use Operations Manager to monitor your environment, whether your infrastructure or a public, private, or hybrid cloud, this book is a good resource to help you understand the basics of reporting and how to build queries and stored procedures for your reports. It can also help you understand the various elements of Operations Manager management packs that are used when you create reports. System Center Service Manager 2010 offers enterprises a complete, integrated platform for adopting and automating service management

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best practices, such as those found in ITIL and Microsoft Operations Framework (MOF). Now, there's a comprehensive, independent reference and technical guide to this powerful product. A team of expert authors offers step-by-step coverage of related topics in every feature area, organized to help IT professionals quickly plan, design, implement, and use Service Manager 2010. After introducing the product and its relationship with the rest of Microsoft's System Center suite, the authors present authoritative coverage of Service Manager's capabilities for incident and problem resolution, change control, configuration management, and compliance. Readers will also

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find expert guidance for integrating Service Manager with related Microsoft technologies. This book is an indispensable resource for every IT professional planning, installing, deploying, and/or administering Service Manager, including ITIL, MOF, and other IT consultants; system administrators; and developers creating customized solutions.

- Understand Service Manager's architecture and components
- Discover how Service Manager supports ITIL and MOF processes
- Accurately scope and specify your implementation to reflect organizational needs
- Plan to provide redundancy, ensure scalability, and support virtualization
- Design, deploy, and

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maintain Service Manager with security in mind • Use Service Manager's consoles and portals to provide the right resources to each user • Create complete service maps with Service Manager's business services • Fully automate incident management and ticketing • Implement best processes for identifying and addressing root causes of problems • Systematically manage the life cycle of changes • Use Service Manager to strengthen governance, risk management, and compliance • Customize Service Manager's data layer, workflows, and presentation layer • Use management packs to simplify service desk customization • Make

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the most of Service Manager's reporting and dashboards

Learn the foundation of cloud computing and how to build your own Microsoft private cloud Written by a team of expert authors who are MVPs and leaders in their respective fields, this one-of-a-kind book is an essential resource for IT administrators who are responsible for implementing and managing a cloud infrastructure. You'll quickly learn how cloud computing offers significant cost savings while also providing new levels of speed and agility. Serving as a how-to guide, Microsoft Private Cloud Computing walks you through building a secure, internal cloud and delivering it as a service to your

# Online Library Operations Manager 2012 Installation Configuration And

company using Microsoft Windows Server Hyper-V and Microsoft System Center Virtual Machine Manager 2012. Walks you through the entire process: understanding cloud computing, understanding the Microsoft concept of a private cloud, deploying a private cloud fabric, deploying services, and building a private cloud, as well as integrating it with Microsoft's public cloud to create a cross-premises or public cloud Discusses fabric management with System Center Virtual Machine Manager (VMM) 2012 Examines how to provide network and storage with VMM 2012 Looks at the VMM library configuration Discusses private cloud and cloud service

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management with Microsoft App  
Controller Microsoft Private Cloud  
Computing is a must-have  
comprehensive resource that  
covers all aspects of implementing  
a private cloud.

Ce livre sur SCOM 2012 s'adresse  
aux administrateurs et ingénieurs  
désireux d'acquérir et de maîtriser  
l'installation, la mise en œuvre et  
l'exploitation de System Center  
Operations Manager. Sa structure  
correspond aux différentes phases  
d'un projet SCOM afin que le  
lecteur puisse l'utiliser comme un  
guide de référence ; depuis  
l'explication du modèle de licence,  
en passant par l'architecture et le  
déploiement, jusqu'à la création de  
packs d'administration et de



rapports. Même si l'aspect technique est une partie importante d'un projet SCOM, l'auteur traite également les sujets d'un point de vue méthodologique et dans le respect des bonnes pratiques, il détaille notamment une méthode pour gérer le flux d'alertes, enrichie de ses retours d'expérience.

L'exploitation de la supervision, véritable atout de la solution, est traitée dans un chapitre dédié. La supervision applicative (Web, .Net, Java) est également traitée en utilisant notamment Application Diagnostics et Advisor. Pour aider le lecteur à passer de la théorie à la pratique et parer aux imprévus, l'auteur a prévu une annexe recensant un certain nombre de

# Online Library Operations Manager 2012 Installation Configuration And

messages d'erreurs et problèmes possibles avec leur solution. Des éléments complémentaires sont en téléchargement sur le site.

Essential Microsoft Operations  
Manager

Microsoft System Center

Operations Manager Field  
Experience

Exam Ref 70-696 Managing  
Enterprise Devices and Apps  
(MCSE)

Microsoft System Center 2012

Service Manager Cookbook

Microsoft System Center Virtual  
Machine Manager 2012 Cookbook

Get up to date quickly with clear,  
expert coverage of SCCM 2016

Mastering System Center

Configuration Manager provides

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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

# Online Library Operations Manager 2012 Installation Configuration And

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-

## Online Library Operations Manager 2012 Installation Configuration And

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.

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.

Go-to guide for using Microsoft's

# Online Library Operations Manager 2012 Installation Configuration And

updated Hyper-V as a virtualization solution Windows Server 2012 Hyper-V offers greater scalability, new components, and more options than ever before for large enterprises and small/medium businesses.

Windows Server 2012 Hyper-V Installation and Configuration Guide is the place to start learning about this new cloud operating system. You'll get up to speed on the architecture, basic deployment and upgrading, creating virtual workloads, designing and implementing advanced network architectures, creating multi-tenant clouds, backup, disaster recovery, and more. The international team of expert authors

# Online Library Operations Manager 2012 Installation Configuration And

offers deep technical detail, as well as hands-on exercises and plenty of real-world scenarios, so you thoroughly understand all features and how best to use them. Explains how to deploy, use, manage, and maintain the Windows Server 2012 Hyper-V virtualization solutions in large enterprises and small- to medium-businesses Provides deep technical detail and plenty of exercises showing you how to work with Hyper-V in real-world settings Shows you how to quickly configure Hyper-V from the GUI and use PowerShell to script and automate common tasks Covers deploying Hyper-V hosts, managing virtual machines, network fabrics, cloud computing, and using file

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servers Also explores virtual SAN storage, creating guest clusters, backup and disaster recovery, using Hyper-V for Virtual Desktop Infrastructure (VDI), and other topics Help make your Hyper-V virtualization solution a success with Windows Server 2012 Hyper-V Installation and Configuration Guide. 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



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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 Windows Server 2012  
R2

Microsoft Operations Manager  
2005 Unleashed

System Center Service Manager  
2010 Unleashed

Configuring and Deploying a  
Private Cloud

# Online Library Operations Manager 2012 Installation Configuration And

## Getting Started with Microsoft System Center Operations 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 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.*

## Online Library Operations Manager 2012 Installation Configuration And

*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.*

*Microsoft Exchange Server 2013 doesn't just add dozens of new*

## Online Library Operations Manager 2012 Installation Configuration And

*features: It integrates multiple technologies into a common, unified communications system that can add value in many new ways. Now, five leading Exchange Server consultants help you deploy Exchange Server 2013 quickly and smoothly--and then efficiently manage, troubleshoot, and support it for years to come. More than a comprehensive, authoritative reference, Microsoft Exchange Server 2013 Unleashed presents hundreds of helpful tips and tricks based on the authors' unsurpassed early adopter experience with Exchange Server 2013 in real production environments. Carefully and thoroughly, the authors explain*

## Online Library Operations Manager 2012 Installation Configuration And

*what's new and different in Microsoft Exchange 2013 and guide you through architecting, planning, implementing, and transitioning to your new Exchange Server environment. They offer best practices for establishing solid Active Directory, DNS, fabric, virtualization, and PKI security environments to support Exchange; implementing high availability and site resilience; and much more. You'll find expert discussions of security and compliance and uniquely practical and detailed coverage of day-to-day administration, management, maintenance, and optimization. The authors next turn to advanced*

# Online Library Operations Manager 2012 Installation Configuration And

*platform integration, helping you leverage the full benefits of linking Exchange Server, SharePoint, and Unified Messaging. They conclude with a full section on Exchange Server's dramatically improved support for endpoint clients, including Apple, Android, and Microsoft smartphones and tablets. Detailed information on how to... Use proven best practices to install Exchange Server 2013 from scratch or to upgrade from Exchange Server 2007/2010 Integrate Active Directory, DNS, fabric, and virtualization with Exchange Server 2013 Implement certificate-based Public Key Infrastructure (PKI) Plan, deploy,*

## Online Library Operations Manager 2012 Installation Configuration And

*migrate to, and support public folders Protect your users and organization with both policy-based and content-enforced security Design and implement message archiving, retention, and eDiscovery Administer, optimize, and document your Exchange Server 2013 environment Architect all aspects of an integrated, enterprise-level Exchange Server 2013 environment Integrate Exchange Server with SharePoint Site Mailboxes, Enterprise Search, and more Leverage the robust Outlook client for Windows, Mac, Web, tablet, and mobile phones Check out the new Hyper-V, find new and easier ways to remotely*

## Online Library Operations Manager 2012 Installation Configuration And

*connect back into the office, or learn all about Storage Spaces—these are just a few of the features in Windows Server 2012 R2 that are explained in this updated edition from Windows authority Mark Minasi and a team of Windows Server experts led by Kevin Greene. This book gets you up to speed on all of the new features and functions of Windows Server, and includes real-world scenarios to put them in perspective. If you're a system administrator upgrading to, migrating to, or managing Windows Server 2012 R2, find what you need to do the job in this complete resource. Learn all about: Installing or upgrading to*



# Online Library Operations Manager 2012 Installation Configuration And

*and managing Windows Server  
2012 R2 Understanding Microsoft  
NIC teams 2012 and PowerShell  
Setting up via GUI or updated  
Server Core 2012 Migrating,  
merging, and modifying your  
Active Directory Managing  
address spaces with IPAM  
Understanding new shared  
storage, storage spaces, and  
better tools Controlling access to  
file shares—a new and improved  
approach Using and administering  
Remote Desktop, Virtual Desktop,  
and Hyper-V®  
The most complete and detailed  
information available on  
deploying, managing, and  
administering Microsoft's  
powerful network monitoring tool.*

Online Library Operations  
Manager 2012 Installation  
Configuration And

*Microsoft System Center 2012 R2  
Compliance Management  
Cookbook*

*Mastering System Center  
Configuration Manager*

*Microsoft System Center*

*Optimizing Service Manager*

*System Center Operations*

*Manager 2007 Unleashed*

*Windows Server 2012 Hyper-V  
Installation and Configuration  
Guide*

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,

# Online Library Operations Manager 2012 Installation Configuration And

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.

If you are a DPM administrator, this book will help you verify your knowledge and provide you with everything you need to know about the 2012 R2 release. No prior knowledge about System Center DPM is required, however some experience of running backups will come in handy. Prepare for Microsoft Exam

# Online Library Operations Manager 2012 Installation Configuration And

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 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

# Online Library Operations Manager 2012 Installation Configuration And

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  
Microsoft System Center  
Operations Manager Field  
Experience Microsoft Press  
System Center 2012 Service  
Manager Unleashed  
System Center 2012

# Online Library Operations Manager 2012 Installation Configuration And

## Configuration Manager (SCCM) Unleashed

## Implementing an Advanced Server Infrastructure

## Microsoft System Center

## Extending Operations Manager Reporting

## Mastering Hyper-V 2012 R2 with System Center and Windows Azure

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-

# Online Library Operations Manager 2012 Installation Configuration And

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,

# Online Library Operations Manager 2012 Installation Configuration And

and basic skills with SQL Server, Windows PowerShell, and application configuration

Not a new version - included warning for self signed X509 certificates - see section 5.2 This IBM® Redbooks® publication describes the concepts, architecture, and implementation of the IBM XIV® Storage System. The XIV Storage System is a scalable enterprise storage system that is based on a grid array of hardware components. It can attach to both Fibre Channel Protocol (FCP) and IP network Small Computer System Interface (iSCSI) capable hosts. This system is a good fit for



# Online Library Operations Manager 2012 Installation Configuration And

clients who want to be able to grow capacity without managing multiple tiers of storage. The XIV Storage System is suited for mixed or random access workloads, including online transaction processing, video streamings, images, email, and emerging workload areas, such as Web 2.0 and cloud storage. The focus of this edition is on the XIV Gen3 running Version 11.5.x of the XIV system software, which brings enhanced value for the XIV Storage System in cloud environments. It offers multitenancy support, VMware vCloud Suite integration, more discrete performance classes, and

# Online Library Operations Manager 2012 Installation Configuration And

RESTful API enhancements that expand cloud automation integration. Version 11.5 introduces support for three-site mirroring to provide high availability and disaster recovery. It also enables capacity planning through the Hyper-Scale Manager, mobile push notifications for real-time alerts, and enhanced security. Version 11.5.1 supports 6TB drives and VMware vSphere Virtual Volumes (VVOL). In the first few chapters of this book, we describe many of the unique and powerful concepts that form the basis of the XIV Storage System logical and physical architecture.

# Online Library Operations Manager 2012 Installation Configuration And

We explain how the system eliminates direct dependencies between the hardware elements and the software that governs the system. In subsequent chapters, we explain the planning and preparation tasks that are required to deploy the system in your environment by using the intuitive yet powerful XIV Storage Manager GUI or the XIV command-line interface. We also describe the performance characteristics of the XIV Storage System and present options for alerting and monitoring, including enhanced secure remote support. This book is for IT professionals who

# Online Library Operations Manager 2012 Installation Configuration And

want an understanding of the XIV Storage System. It is also for readers who need detailed advice on how to configure and use the system.

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

# Online Library Operations Manager 2012 Installation Configuration And

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 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.

Exam Ref 70-414 Implementing an Advanced Server

# Online Library Operations Manager 2012 Installation Configuration And

Infrastructure (MCSE)

Microsoft System Center 2012

R2 Operations Manager

Cookbook

Microsoft System Center

Configuration Manager Field

Experience

Microsoft Exchange Server

2013 Unleashed

IBM XIV Storage System

Architecture and

Implementation

**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**

# Online Library Operations Manager 2012 Installation Configuration And

Mitch Tulloch and a team of System Center experts provide concise technical guidance as they step you through key deployment and management scenarios.

This book will help you understand the capabilities of Microsoft Hyper-V, architect a Hyper-V solution for your datacenter, plan a deployment/migration, and then manage it all using native tools and System Center. Coverage also includes hybrid cloud scenarios specifically with Windows Azure to complete

# Online Library Operations Manager 2012 Installation Configuration And

the full

virtualization piece of  
providing data both on  
premise and off premise.

In addition, you will  
explore the Windows Azure  
capabilities for virtual  
machines and managing a  
hybrid cloud, including  
Windows Azure's Internet as  
a Service (IaaS) and  
storage capabilities, how  
seamless management is  
possible with  
PowerShell and System  
Center, plus how Azure  
Storage can play a part in  
a company's complete  
solution. Key topics  
covered include:



# Online Library Operations Manager 2012 Installation Configuration And virtualization

fundamentals,  
networkvirtualization,  
storage configuration,  
Hyper-V management  
andmaintenance, failover  
clustering and migration,  
Hyper-V replica andcloud  
orchestration, private  
cloud implementation,  
Azure IaaS,Azure storage,  
managing with PowerShell,  
Hyper-V decoding,  
andWindows Server 2012 R2  
integration.

This book is your most  
complete source for in-  
depth information about  
Microsoft Operations  
Manager 2005! Microsoft

# Online Library Operations Manager 2012 Installation Configuration And

Operations Manager 2005 Unleashed provides a comprehensive guide to Microsoft Operations Manager (MOM) 2005. MOM is a tool that helps implement operations management, but it is not a piece of software that you can simply install and instantly have working. This book provides reference material that will guide you through the steps to design, deploy, and configure MOM within your environment. You learn how to tune your MOM environment and tackle common challenges, such as

# Online Library Operations Manager 2012 Installation Configuration And

managing your Microsoft operating systems, directory services, messaging platforms, and databases. Inside you will find comprehensive information on how to develop your own reports and management packs for your MOM environment as well as practical real-world examples, based on hands-on MOM experience. . Plan your MOM deployment . Architect MOM for performance, redundancy, and security . Install or upgrade to MOM 2005 . Back up important MOM components . Implement,

# Online Library Operations Manager 2012 Installation Configuration And

troubleshoot, deploy, and manage management packs . Work with rules and tune them . Manage different aspects of your environment, including the Windows operating system, directory services, Exchange email, and SQL Server . Extend MOM using connectors and third-party management packs . Develop management packs, reports, and scripts . Prepare for the next version of Operations Manager CD-ROM includes . Microsoft's MOM 2005 Resource Kit and MOM 2005 Sizer . MOM Agent Monitor . Management packs

# Online Library Operations Manager 2012 Installation Configuration And

and scripts written or  
customized for this book .

Live Links—more than 100

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related to Operations

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Planning Your MOM

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The comprehensive reference and technical guide to implementing, integrating and using Microsoft System Center Opalis Integration Server 6.3 • •Covers everything IT professionals need to know about Opalis architecture, installation, policy,



# Online Library Operations Manager 2012 Installation Configuration And

foundation objects, the SDK, and much more

- Includes extensive practical guidance on orchestrating with System Center and third party products through integration packs.
- By an expert team that includes the leaders of many of the world's largest Opalis implementations. Using Microsoft's new Opalis IT process automation software, IT organizations can dramatically reduce operational costs and improve efficiency by replacing resource-intensive, error-prone

# Online Library Operations Manager 2012 Installation Configuration And

manual activities with standardized, automated processes. Microsoft doesn't sell Opalis as a separately licensed product: thousands of customers who've licensed Microsoft System Center with SMSE/D already have the rights to use it. They simply have to learn how. System Center Opalis Integration Server 6.3 Unleashed will help them do so. This book's expert author team offers start-to-finish, step-by-step coverage of implementing key Opalis 6.3 features for maximum business

# Online Library Operations Manager 2012 Installation Configuration And

value. Drawing on their extensive experience, they bring together coverage of related topics and techniques in ways that enable IT professionals to deploy Opalis more quickly and apply it more successfully. The authors begin with a high-level overview of Opalis 6.3 and the potential value it offers to IT organizations. Next, it guides readers through architecture, installation, policy basics and design, foundation objects and integration packs, the

Online Library Operations  
Manager 2012 Installation  
Configuration And

SDK, and best practices  
based on real-world  
implementations.

VMware Horizon View 6  
Desktop Virtualization  
Cookbook

Microsoft Private Cloud  
Computing

System Center Operation  
Manager 2007 R2 WORKBOOK

De l'installation à  
l'exploitation, mise en  
oeuvre et bonnes pratiques

Exam Ref 70-247

Configuring and Deploying  
a Private Cloud (MCSE)

If you are tasked with  
monitoring the IT infrastructure  
within your organization, this  
book demonstrates how System

# Online Library Operations Manager 2012 Installation Configuration And

Center 2012 R2 Operations Manager offers a radical and exciting solution to modern administration.

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.

This comprehensive resource will help you automate and optimize all facets of service management with System

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Center 2012 Service Manager. Expert consultants offer deep “ in the trenches ” insights for improving problem resolution, change control, release management, asset lifecycle management, chargeback, and more. You ’ ll learn how to implement high-value best practices from ITIL and the Microsoft Operations Framework. The authors begin with an expert overview of Service Manager, its evolution, and its new capabilities. Next, they walk through overall planning, design, implementation, and upgrades. Then, to help you focus your

# Online Library Operations Manager 2012 Installation Configuration And

efforts, they present stepwise coverage of all topics in each feature area, linking technical information about Service Manager with essential knowledge about the technologies it depends on.

Whatever your role in deploying or running Service Manager, this guide will help you deliver more responsive support at lower cost and drive more value from all your IT investments. •

Leverage MOF and ITIL processes built into System Center 2012 Service Manager • Plan and design your Service Manager deployment • Install Service Manager or upgrade

## Online Library Operations Manager 2012 Installation Configuration And

- from earlier versions
- Efficiently administer work and configuration items
- Use connectors to integrate with Active Directory, Exchange, and System Center components
- Create service maps
- Enable end user access through Service Manager ' s self-service portal
- Implement incident, problem, change, and release management
- Utilize workflows to automate key support processes
- Create service level agreements with calendars, metrics, and objectives
- Provide quick access to a standardized catalog of services
- Use notification to



# Online Library Operations Manager 2012 Installation Configuration And

ensure that Service Manager items are promptly addressed • Secure Service Manager and its data warehouse/reporting platform • Perform maintenance, backup, and recovery • Manage Service Manager performance •

Customize Service Manager

If you want a more detailed explanation concerning the implementation of several different core features of VMware Horizon View, this is the book for you. Whether you are new to VMware Horizon View or an existing user, this book will provide you with the knowledge you need to

# Online Library Operations Manager 2012 Installation Configuration And

successfully deploy several core features and get introduced to the latest features of version 6.0 as well.

Microsoft System Center 2012  
Unleashed

System Center Opalis  
Integration Server 6.3  
Unleashed

Microsoft System Center Data  
Protection Manager 2012 R2  
Cookbook

Mastering System Center  
Operations Manager 2007  
Windows Server 2012  
Unleashed

This is the first comprehensive  
Operations Manager 2012 technical  
resource for every IT implementer and

## Online Library Operations Manager 2012 Installation Configuration 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,

# Online Library Operations Manager 2012 Installation Configuration And

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-

# Online Library Operations Manager 2012 Installation Configuration And

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 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.

## Online Library Operations Manager 2012 Installation Configuration And

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.

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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.

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-

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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



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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

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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
- Introducing Microsoft System Center

# Online Library Operations Manager 2012 Installation Configuration And 2012 R2

SCOM 2012 (System Center  
Operations Manager)

System Center 2012 Orchestrator  
Unleashed

Microsoft System Center Integrated  
Cloud Platform

System Center 2012 Operations  
Manager Unleashed

***Provides information on  
the features and functions  
of the Microsoft  
operations manager tool.***

***'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***

Online Library Operations  
Manager 2012 Installation  
Configuration And

**amongst IT implementers  
and administrators  
worldwide. The book  
provides coverage of  
planning, installation,  
and migration;  
configuration; and much  
more --**

**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**

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**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 ForThe 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

# Online Library Operations Manager 2012 Installation Configuration And

**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**

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**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  
ManagerIn DetailMost  
modern IT environments  
comprise a heterogeneous  
mixture of servers,  
network devices, virtual**

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**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*

# Online Library Operations Manager 2012 Installation Configuration And

**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.**

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***This is the most comprehensive and realistic guide to Windows Server 2012 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2012's key innovations, including improved virtualization components, enhanced security tools, new web and management resources, and Windows 8 integration. Windows Server 2012 Unleashed reflects the***

**authors' extraordinary experience implementing Windows Server 2012 in large-scale environments since its earliest alpha releases, reaching back more than two years prior to its official launch. Microsoft MVP Rand Morimoto and his colleagues fully address every aspect of deploying and operating Windows Server 2012, including Active Directory, networking and core application services, security, migration from Windows Server 2003/2008, administration, fault**

Online Library Operations  
Manager 2012 Installation  
Configuration And

*tolerance, optimization, troubleshooting, and much more. Valuable for Windows professionals at all skill levels, this book will be especially indispensable for intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments: practical information for using Windows Server 2012 to solve real business problems. Plan and migrate from Windows Server 2003*

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Manager 2012 Installation  
Configuration And

**and 2008 Leverage powerful capabilities that are truly new in Windows Server 2012 Install Windows Server 2012 and the GUI-less Windows Server Core Upgrade to Windows Server 2012 Active Directory Utilize advanced AD capabilities including federated forests and identity management Plan and deploy network services, from DNS and DHCP to IPv6, IPAM, and IIS Protect systems and data with server-level security, transport-level security, and security policies Deliver true end-**

Online Library Operations  
Manager 2012 Installation  
Configuration And

**to-end secured  
anytime/anywhere access to  
remote/mobile clients  
Efficiently configure and  
manage users, sites, OUs,  
domains, and forests  
through Server Manager  
console Create more fault-  
tolerant environments with  
DFS, clustering, and  
Network Load Balancing  
Leverage major Hyper-V  
virtualization  
improvements in  
availability, redundancy,  
and guest support Manage  
Active Directory more  
efficiently with Active  
Directory Administrative  
Center, Best Practice**

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Configuration And

**Analyzer, and PowerShell  
scripts Systematically  
tune, optimize, debug, and  
troubleshoot Windows  
Server 2012  
Exam Ref 70-246**

**Monitoring and Operating a  
Private Cloud**

**Wind Serv 2012 Unleash \_c1  
Mastering System Center  
2012 Operations Manager**

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



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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

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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.

Whether you are an IT  
manager, an administrator,  
or security professional

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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 Exam 70-414—and help demonstrate your real-world mastery of advanced server design, planning, and implementation. Designed for experienced, MCSA-certified professionals ready to advance their status—Exam

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Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Optimize your exam-prep by focusing on the expertise needed to:

- Manage and Maintain a Server Infrastructure Plan
- and Implement a Highly Available Enterprise Infrastructure Plan
- and Implement a Server Virtualization Infrastructure
- Design and Implement Identity and Access Solutions