

Sccm 2012 Compliance Settings Gallery Technet Microsoft

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.

The definitive reference and technical guide to implementing, integrating, and using Microsoft System Center Configuration Manager 2012 *
*Thoroughly updated to reflect major changes in Configuration Manager that require new skills and knowledge. *Helps IT pros take full advantage of Configuration Manager 2012's built-in best practice processes for software distribution and configuration management.

*Organized to help readers optimize deployments and efficiently integrate with other System Center products. This is the first and only 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.

Over 50 simple but incredibly effective recipes for installing and managing System Center 2012 Endpoint Protection in this book and e-book. How do you start? How should you build a plan for cloud migration for your entire portfolio? How will your organization be affected by these changes? This book, based on real-world cloud experiences by enterprise IT teams, seeks to provide the answers to these questions. Here, you'll see what makes the cloud so compelling to enterprises; with which applications you should start your cloud journey; how your organization will change, and how skill sets will evolve; how to measure progress; how to think about security, compliance, and business buy-in; and how to exploit the ever-growing feature set that the cloud offers to gain strategic and competitive advantage.

800x600 Focused technical guidance from System Center experts Part of a series of specialized guides on System Center--this book walks through the tools and resources used to manage the complex task of tracking and applying software updates to client computers in the enterprise using Windows Server 2012 R2 and System Center 2012 R2, or later. Written by experts on the Microsoft System Center team and with Microsoft MVP Mitch Tulloch as series editor, this title focuses on maintaining operational efficiency, minimizing security issues, and maintaining the stability of the network infrastructure. Normal 0 false false false EN-US X-NONE X-NONE MicrosoftInternetExplorer4

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 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 --

Plan, design, and deploy System Center Configuration Manager 1706 like never before, regardless of how complex your infrastructure is About This Book The most up-to-date resource on deploying or migrating to System Center Configuration Manager 1706 within your IT infrastructure Plan, design, and deploy ConfigMgr 1706 with ease, both on primary and multiple-hierarchy sites Master the new features of ConfigMgr 1706, including Windows 10 support Who This Book Is For If you are a system engineer or an administrator planning to deploy Microsoft System Center Configuration Manager 1706, then this book is for you. This book will also benefit system administrators who are responsible for designing and deploying one or more System Center Configuration Manager 1706 sites in their new or existing systems. What You Will Learn Install ConfigMgr servers and the necessary roles Design and scale ConfigMgr environments Configure and administrate essential ConfigMgr roles and features Create software packages using .msi and .exe files Deliver detailed reports with an automatic patching process Apply proper hardening on your deployment and secure workstations Deploy operating systems and updates leveraging ConfigMgr mechanisms Create high-availability components using the built-in mechanism for backup and recovery In Detail It becomes important to plan, design, and deploy configurations when administrators know that Configuration Manager interacts with a number of infrastructure components such as Active Directory Domain Services, network protocols, Windows Server services, and so on. Via real-world-deployment scenarios, this book will help you implement a single primary site or multiples sites. You will be able to efficiently plan and deploy a multiple-site hierarchy such as central administration site. Next, you will learn various methods to plan and deploy Configuration Manager clients, secure them and make the most of new features offered through ConfigMgr 1706 like compliance, deploying updates operating systems to the endpoints. Then, this book will show you how to install, configure, and run SQL reports to extract information. Lastly, you will also learn how to create and manage users access in an ConfigMgr environment By the end of this book, you will have learned to use the built-in mechanism to back up and restore data and also design maintenance plan. Style and approach This step-by-step guide teaches you cool ways to plan, deploy, and configure ConfigMgr 1706. This tutorial, which complements the release of ConfigMgr 1706 with a refreshing new approach and expert guidance, will teach you everything you need to know about the essentials of server.

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

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.

This book is open access under a CC BY 4.0 license. It constitutes a unique source of knowledge and guidance for all healthcare workers who care for patients with sepsis and septic shock in resource-limited settings. More than eighty percent of the worldwide deaths related to sepsis occur in resource-limited settings in low and middle-income countries. Current international sepsis guidelines cannot be implemented without adaptations towards these settings, mainly because of the difference in local resources and a different spectrum of infectious diseases causing sepsis. This prompted members of the Global Intensive Care working group of the European Society of Intensive Care Medicine (ESICM) and the Mahidol-Oxford Tropical Medicine Research Unit (MORU, Bangkok, Thailand) - among which the Editors – to develop with an international group of experts a comprehensive set of recommendations for the management of sepsis in resource-limited settings. Recommendations are based on both current scientific evidence and clinical experience of clinicians working in resource-limited settings. The book includes an overview chapter outlining the current challenges and future directions of sepsis management as well as general recommendations on the structure and organization of intensive care services in resource-limited settings. Specific recommendations on the recognition and management of patients with sepsis and septic shock in these settings are grouped into seven chapters. The book provides evidence-based practical guidance for doctors in low and middle income countries treating patients with sepsis, and highlights areas for further research and discussion.

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.

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.

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.

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

Fully updated! Prepare for Microsoft Exam 70-413 - and help demonstrate your real-world mastery designing, and implementing Windows Server infrastructure in an enterprise environment. 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: Plan and deploy a server infrastructure Design and implement network infrastructure services Design and implement network access services Design and implement an Active Directory infrastructure (logical) Design and implement an Active Directory infrastructure (physical) This Microsoft Exam Ref: Is fully updated for Windows Server 2012 R2 Organizes its coverage by objectives for Exam 70-413 Features strategic, what-if scenarios to challenge candidates Designed for IT professionals responsible for designing, implementing, and maintaining a Windows Server 2012 infrastructure in an enterprise-scaled, highly virtualized environment.

Summary Learn System Center Configuration Manager in a Month of Lunches is a super-practical guide to Microsoft System Center Configuration Manager. In this book, you'll cut to the chase and learn the administrative procedures and techniques that will keep your systems humming smoothly. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. About the Technology Businesses rely on a complex patchwork of client computers, physical and virtual servers, middleware, mobile devices, and cloud services. Microsoft System Center Configuration Manager (SCCM) sits in the middle of this mix, providing a single administrative control center to deploy and manage Windows

servers and applications across your entire infrastructure, including cross-platform management of Mac OS X, Linux, and UNIX. To get up to speed with the day-to-day tasks of managing a system with ConfigMgr, all you need is this book—and a quiet place to eat your lunch. About the Book Learn System Center Configuration Manager in a Month of Lunches is a super-practical guide to Microsoft System Center Configuration Manager. In this book, you'll cut to the chase and learn the administrative procedures and techniques that will keep your systems humming smoothly. Whether you're a new sysadmin or you already understand the inner workings of Active Directory and Windows Server, you'll be productive immediately as you work through the 22 self-contained lessons in this handy tutorial. What's Inside Covers the latest build of Configuration Manager How to simplify updates, operating system deployment, and reporting Cross-platform and mobile management including Linux, OS X, and Windows Smart application delivery About the Reader No prior experience with System Center Configuration Manager needed. About the Author James Bannan is a Cloud and Datacenter Management MVP based in Australia. Table of Contents Before you begin Setting up your lab environment Making ConfigMgr aware of your environment Managing ConfigMgr devices and users Organizing devices and users Configuring ConfigMgr clients Creating and configuring applications with the AppModel Deploying applications and packages to ConfigMgr clients Ensuring that ConfigMgr clients can access content Keeping ConfigMgr clients patched Preparing to deploy Windows Deploying Windows Advanced deployment of Windows with ConfigMgr and MDT Managing Linux clients Deploying to Linux and Mac clients Managing anti-malware with ConfigMgr Making sure clients are healthy Reporting in ConfigMgr Keeping an eye on your clients What to do when things go wrong Securing ConfigMgr All engines full steam ahead

Bring the benefits of Azure Pack to your cloud service and discover the secrets of enterprise class solutions About This Book Build, deploy and manage cloud solutions using combination of Windows Azure Pack, System Center and Hyper-V Impress your peers at work by learning to build applications that can leverage the cloud to meet the needs of your organization Get overall view about the functionalities of Azure Pack and understand how to build cloud fabric, IaaS, PaaS, DBaaS offerings Who This Book Is For This book targets cloud and virtualization professionals willing to get hands-on exposure to Windows Azure Pack. It will help virtualization customers adopt cloud architecture and would also help existing cloud providers to understand the benefits of Azure Pack. This book will also be of use to cloud professionals from other platforms such as VMware/OpenStack to appreciate and evaluate Azure Pack. What You Will Learn Learn about Windows Azure Pack architecture Get Cloud Fabric ready and then plan, install and configure Windows Azure Pack solution Build VM clouds and IaaS offerings for private Cloud and service provider's Cloud solutions. Learn about planning and deployment of three Cloud services models of WAP - IaaS, PaaS(WebSites, Service Bus), DBaaS(SQL, MySQL) Plan and manage Azure Pack plans, subscriptions and add on's for tenants Experience the solution built from tenant or customer point of view. Integrate Azure Pack with Service Management Automation(SMA) to automate your cloud Solution Extend your Azure Pack capabilities and integrate it with other vendors or solutions components such as VMware, Cloud Cruiser, etc. In Detail Windows Azure Pack is an on-premises cloud solution by Microsoft, which can be leveraged by Organizations and Services providers for building an enterprise class cloud solution. WAP provides consistent experience to Microsoft Azure, along with capabilities such as multi-tenancy, high density, self-service, automated. WAP can be leveraged to provide both IaaS & PaaS Offerings to internal and external customers. In this book, we will learn about planning and deployment of Cloud Fabric for Windows Azure Pack, Azure Pack components, VM Clouds and IaaS offerings, PaaS Offering including WebSites & Service Bus, DBaaS offerings, Automation with SMA, and extending capabilities with third party products integration and tenant experience for all services. Style and approach This book is a step by step guide accompanied by extensive screenshots to help existing cloud professionals understand what value Azure Pack can add in their cloud services and how it can be deployed.

"SQL Server 2012 with PowerShell V3 Cookbook" is an example-focused book that provides step-by-step instructions on how to accomplish specific SQL Server tasks using PowerShell. Each recipe is followed by an analysis of the steps or design decisions taken, and additional information about the task at hand. Working scripts are provided for all examples so that you can dive in right away. You can read this book sequentially by chapter, or you can pick and choose which topics you need right away. This book is written for the SQL Server database professional (DBA, developer, BI developer) who wants to use PowerShell to automate, integrate, and simplify database tasks. A little bit of scripting background is helpful, but not necessary.

If you are an experienced Configuration Manager administrator looking to advance your career or get more from your current environment, then this book is ideal for you. Prior experience of deploying and managing a Configuration Manager site would be helpful in following the examples throughout this book.

The 70-688 Supporting Windows 8.1 textbook helps prepare students for the second of two exams required for Microsoft Certified Solutions Associate (MCSA): Windows 8 certification. Students master configuration or support for Windows 8 computers, devices, users and associated network and security resources. Those in this IT Professional career field work with networks configured as a domain-based or peer-to-peer environment with access to the Internet and cloud services. These IT Professionals could be a consultant, full-time desktop support technician, or IT generalist who administers Windows 8-based computers and devices as a portion of their broader technical responsibilities. Additional skills addressed, including the recent 8.1 objectives, in this textbook: Design an Installation and Application Strategy Maintain Resource Access Maintain Windows Clients and Devices Manage Windows 8 Using Cloud Services and Microsoft Desktop Optimization Pack The MOAC IT Professional series is the Official from Microsoft, turn-key Workforce training program that leads to professional certification and was authored for college instructors and college students. MOAC gets instructors ready to teach and students ready for work by delivering essential resources in 5 key areas: Instructor readiness, student software, student assessment, instruction resources, and learning validation. With the Microsoft Official Academic course program, you are getting instructional support from Microsoft; materials that are accurate and make course delivery easy.

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

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

This book is a step-by-step tutorial that guides you through the key steps in implementing best solutions for high availability and performance tuning. It is split into two distinct approaches: client and site side HA and optimization. Microsoft SCCM High Availability and Performance Tuning is for IT professionals and consultants working with Configuration Manager who wish to learn the skills to deploy a redundant and scalable solution.

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

This text does not include not include a MOAC Labs Online access code. This 70-410 Installing and Configuring Windows Server 2012 textbook prepares certification students for the first of a series of three exams which validate the skills and knowledge necessary to implement a core Windows Server 2012 Infrastructure into an existing enterprise environment. This Microsoft Official Academic Course is mapped to the 70-410 Installing and Configuring Windows Server 2012 exam objectives. This textbook focuses on real skills for real jobs and prepares students to prove mastery of core services such as Active Directory and networking services. In addition, this book also covers such valuable skills as: • Managing Active Directory Domain Services Objects • Automating Active Directory Domain Services Administration • Implementing Local Storage • Implementing File and Print Services • Implementing Group Policy • Implementing Server Virtualization with Hyper-V

Securing virtual environments for VMware, Citrix, and Microsoft hypervisors Virtualization changes the playing field when it comes to security. There are new attack vectors, new operational patterns and complexity, and changes in IT architecture and deployment life cycles. What's more, the technologies, best practices, and strategies used for securing physical environments do not provide sufficient protection for virtual environments. This book includes step-by-step configurations for the security controls that come with the three leading hypervisor--VMware vSphere and ESXi, Microsoft Hyper-V on Windows Server 2008, and Citrix XenServer. Includes strategy for securely implementing network policies and integrating virtual networks into the existing physical infrastructure Discusses vSphere and Hyper-V native virtual switches as well as the Cisco Nexus 1000v and Open vSwitch switches Offers effective practices for securing virtual machines without creating additional operational overhead for administrators Contains methods for integrating

virtualization into existing workflows and creating new policies and processes for change and configuration management so that virtualization can help make these critical operations processes more effective This must-have resource offers tips and tricks for improving disaster recovery and business continuity, security-specific scripts, and examples of how Virtual Desktop Infrastructure benefits security.

Learn how to work with the Automate feature of CloudForms, the powerful Red Hat cloud management platform that lets you administer your virtual infrastructure, including hybrid public and private clouds. This practical hands-on introduction shows you how to increase your operational efficiency by automating day-to-day tasks that now require manual input. Throughout the book, author Peter McGowan provides a combination of theoretical information and practical coding examples to help you learn the Automate object model. With this CloudForms feature, you can create auto-scalable cloud applications, eliminate manual decisions and operations when provisioning virtual machines and cloud instances, and manage your complete virtual machine lifecycle. In six parts, this book helps you: Learn the objects and concepts for developing automation scripts with CloudForms Automate Customize the steps and workflows involved in provisioning virtual machines Create and use service catalogs, items, dialogs, objects, bundles, and hierarchies Use CloudForm's updated workflow to retire and delete virtual machines and services Orchestrate and coordinate with external services as part of a workflow Explore distributed automation processing as well as argument passing and handling

IBM® InfoSphere® Guardium® provides the simplest, most robust solution for data security and data privacy by assuring the integrity of trusted information in your data center. InfoSphere Guardium helps you reduce support costs by automating the entire compliance auditing process across heterogeneous environments. InfoSphere Guardium offers a flexible and scalable solution to support varying customer architecture requirements. This IBM Redbooks® publication provides a guide for deploying the Guardium solutions. This book also provides a roadmap process for implementing an InfoSphere Guardium solution that is based on years of experience and best practices that were collected from various Guardium experts. We describe planning, installation, configuration, monitoring, and administrating an InfoSphere Guardium environment. We also describe use cases and how InfoSphere Guardium integrates with other IBM products. The guidance can help you successfully deploy and manage an IBM InfoSphere Guardium system. This book is intended for the system administrators and support staff who are responsible for deploying or supporting an InfoSphere Guardium environment.

Microsoft System Center Configuration Manager's SQL Server database contains valuable information about your users, computers, hardware, operating systems, applications, compliance status, and much more. Microsoft has provided excellent tools for extracting this information in meaningful ways, including SQL Server Reporting Services (SSRS) and SQL Server Data Tools Business Intelligence (SSDT-BI). System Center Configuration Manager Reporting Unleashed shows you how to make the most of these tools. World-renowned System Center reporting guru Garth Jones and his expert coauthors guide you through all facets of custom reporting with System Center. You'll walk through installing and configuring SSRS, using SQL views to find the data you need, writing SQL queries, creating basic and advanced reports, and using role-based administration to securely deliver those reports to the correct individuals. Jones brings together reliable, comprehensive, and up-to-date System Center reporting techniques you'll find in no other book or website. Using this guide, you can consistently retrieve the right information to solve immediate problems and quickly respond to management concerns. Detailed information on how to... • Install and configure SQL SSRS for optimal System Center reporting and easier troubleshooting • Understand the data stored in the ConfigMgr site database • Efficiently retrieve ConfigMgr data by writing SQL queries in SQL Server Management Studio • Learn best practices for developing and designing System Center reports • Create report templates, customize content with report parameters, and embed charts • Customize logos, color palettes, and other report elements for your own organization • Construct advanced drillthroughs to provide deeper understanding • Strengthen report security by integrating ConfigMgr role-based administration into SQL queries • Leverage reporting to measure KPIs and gain a better understanding of your environment • Tailor your reports to the needs of end-users or management • Foreword by Wally Mead, Principal Program Manager, Cireson The only book entirely dedicated to Configuration Manager reporting, this guide complements Meyler's System Center 2012 Configuration Manager Unleashed, offering far more in-depth coverage of reporting than the single chapter in that book. Most of the content in this new guide will be equally valuable in both System Center 2016 and 2012 environments.

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.

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.

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.

Prepare for Microsoft Exam MD-101—and help demonstrate your real-world mastery of skills and knowledge required to manage modern Windows 10 desktops. Designed for Windows administrators, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Associate level. Focus on the expertise measured by these objectives: Deploy and update operating systems Manage policies and profiles Manage and protect devices Manage apps and data This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience deploying, configuring, securing, managing, and monitoring devices and client applications in an enterprise environment About the Exam Exam MD-101 focuses on knowledge needed to plan and implement Windows 10 with dynamic deployment or Windows Autopilot; upgrade devices to Windows 10; manage updates and device authentication; plan and implement co-management; implement conditional access and compliance policies; configure device profiles; manage user profiles; manage Windows Defender; manage Intune device enrollment and inventory; monitor devices; deploy/update applications, and implement Mobile Application Management (MAM). About Microsoft Certification Passing this exam and Exam MD-100 Windows 10 fulfills your requirements for the Microsoft 365 Certified: Modern Desktop Administrator Associate certification credential, demonstrating your ability to install Windows 10 operating systems and deploy and manage modern desktops and devices in an enterprise environment. See full details at: microsoft.com/learn

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 Windows 8.1 - with early technical insights from award-winning journalist and Windows expert Ed Bott. Based on the Windows 8.1 Preview release, this guide introduces new features and capabilities, with scenario-based advice on how Windows 8.1 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: How features compare to Windows 7 and Windows XP The Windows 8.1 user experience Deployment Security features Internet Explorer 11 Delivering Windows apps Recovery options Networking and remote access Managing mobile devices Virtualization Windows RT 8.1

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

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.

Designed to help enterprise administrators develop real-world, job-role-specific skills—this Training Guide focuses on deploying and managing core infrastructure services in Windows Server 2012. Build hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job. This Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing Windows Server 2012 core services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Coverage includes: Deploying Servers and Domain Controllers Remote Management Administering Active Directory Network Administration Using Group Policy Provisioning and Managing Storage Deploying Hyper-V Hosts Deploying and Managing Virtualized Workloads Deploying File Servers Managing Print Services

System Center 2012 Configuration Manager (SCCM) UnleashedSams Publishing

Niall Brady has been putting out OSD guides for the community for more than ten years. In this book, you find completely rewritten and reengineered versions of his most popular guides, verified against current versions of MDT and ConfigMgr. Also included in the book is a rich repository of sample scripts, which not only help you get the various solutions implemented quickly, but also help you set up a proof-of-concept environment in which you can try the guides. Discover how to - Set up the ConfigMgr 2012 R2 infrastructure - Enforce BitLocker with MBAM 2.5 - Deploy Windows 8.1 to the Surface Pro 3 - Set up ConfigMgr 2012 R2 integration with MDT 2013 - Create custom boot images - Increase log file size - Build reference images - Deploy a custom Start screen - Automatically sync time in WinPE - Pause a task sequence during deployment - Use devel mode - Implement MailLog, AssistMe, and ViewLog - Check for network and storage problems in WinPE - Set up software updates - Patch an image using offline servicing - Use the CM12 UEFI BitLocker HTA frontend

Bien mener un projet de déploiement ou de migration vers Windows 7 ou Windows 8 De nombreuses entreprises devront mener des projets de déploiement et de migration des postes de travail vers Windows 7 ou Windows 8. Il leur faudra prendre en compte les évolutions tant technologiques (nouvel écran de démarrage, tuiles...) que fonctionnelles pour s'assurer de l'adhésion des utilisateurs. Cet ouvrage aide à cartographier les usages et métiers, propose des modèles d'optimisation du poste de travail et décrit comment mener à bien, étape par étape, un tel projet de migration. La compatibilité applicative (applications riches, Microsoft Office et Internet Explorer) est traitée - ce chantier représente plus d'un tiers du budget d'un projet de migration Windows 7/8. Des solutions Microsoft (ACT, MAP, les outils de télémétrie Office...) et tierces (Citrix AppDNA, Browsium Ion et AirShip Browser) sont présentées. Tous les fondamentaux techniques du déploiement de systèmes d'exploitation Windows (images WIM, Windows ADK, étapes d'installation, migration des profils utilisateur avec USMT, SYSPREP.J sont rappelés, ainsi que les spécificités liées à Windows 8. L'industrialisation du déploiement grâce à Windows Deployment Services (WDS) est abordée. Microsoft Deployment Toolkit (MDT) 2012 Update 1 est détaillé ensuite, ainsi que la solution System Center 2012 Configuration Manager (ConfigMgr), mise en oeuvre en appliquant la méthodologie MSF. Une étude de la télédistribution d'applications, des produits d'optimisation du poste de travail du pack MDOP (App-V, UE-V, MED-V...J ainsi que de Windows To Go permet de comprendre les possibilités offertes aux environnements utilisateur. Enfin, l'administration dans le Cloud est analysée à travers Windows Intune. À qui s'adresse cet ouvrage ? Aux directeurs des systèmes d'informations (DSI) et aux responsables IT (Datacenter, postes de travail...) souhaitant adopter de nouveaux usages du poste de travail, tout en optimisant la gestion des infrastructures ; Aux administrateurs et ingénieurs systèmes et réseaux, consultants, architectes et chefs de projets techniques ; Aux étudiants en informatique souhaitant se spécialiser sur les architectures Microsoft.

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