

Download Free Real Application Clusters Administration Deployment Guide Pdf File Free

Key Management Deployment Guide: Using the IBM Enterprise Key Management Foundation SUSE OpenStack Cloud 7 OpenStack Administrators' Guide SAP Security Configuration and Deployment WildFly Administration Guide XenServer Administration Handbook Business Process Management Deployment Guide Using IBM Business Process Manager V8.5 Oracle Automatic Storage Management: Under-the-Hood & Practical Deployment Guide DataPower SOA Appliance Administration, Deployment, and Best Practices Mastering Windows 7 Deployment The Ultimate Application Administrator's Guide for Office 365 PPM WebSphere Application Server V8: Administration and Configuration Guide Deployment Guide for InfoSphere Guardium Enterprise Mac Administrators Guide WebSphere Application Server V7 Administration and Configuration Guide IBM i2 Integrated Law Enforcement: Technical Architecture and Deployment Guide The Ultimate Windows Server 2003 System Administrator's Guide Survival Guide for Lotus Notes and Domino Administrators Inside Active Directory A Deployment Guide for IBM Spectrum Scale Unified File and Object Storage Windows 10 for Enterprise Administrators Oracle SOA Suite 12c Administrator's Guide WildFly Administration Guide Office 365: Migrating and Managing Your Business in the Cloud Tivoli Storage Manager for Virtual Environments - Data Protection for VMware Deployment Guide WebSphere Application Server V8.5 Administration and Configuration Guide for the Full Profile SAP Security Configuration and Deployment Check Point Firewall Administration R81.10+ VMware VI3 Implementation and Administration IBM Netcool Operations Insight Version 1.4: Deployment Guide AWS Certified SysOps Administrator Study Guide IBM Elastic Storage System Introduction Guide Enterprise Mac Administrators Guide Installing and Configuring Windows 10: 70-698 Exam Guide iPad & iPhone Administrator's Guide iPad & iPhone Administrator's Guide : Enterprise Deployment Strategies and Security Solutions Community Server Quickly The Army Lawyer Configuring Windows 2000 without Active Directory Beginning EJB 3

-- Not only explains the new features of Windows .NET Server 2003, but also provides continued support for Windows 2000 administration.-- Covers changes in security, Active Directory, Microsoft Management Console, and integration with the .NET Framework, among many others changes.Windows .NET Server 2003 is the first Microsoft product that is innately affected by the company's recent Trustworthy Computing initiative. If this is successful, this will be the most stable, reliable, and dependable server OS that Microsoft has ever released. It will also feature an integrated environment with the .NET Framework and the Common Language Runtime. The Ultimate Windows .NET Server 2003 System Administrator's Guide is an essential resource for planning, deploying, and administering a Windows .NET enterprise system. The authors draw on years of experience designing and administering Windows NT and UNIX systems in order to guide you through the varied tasks involved in real-world system administration. There are detailed discussions of key Windows .NET Server administrative functions, and descriptions of many advanced tools and optional components. In addition the authors have included a comprehensive and convenient command reference. Get ready for the Windows 10: 70-698 exam and configure Windows to manage data recovery Key FeaturesImplement Windows 10 operational and administrative tasks Configure

devices, remote management settings, advanced management tools, and device drivers

Comprehensive guide to help you work efficiently in Windows 10

Book Description The Installing and Configuring Windows 10: 70-698 Exam Guide is designed to confirm what you already know, while also updating your knowledge of Windows 10. With its easy-to-follow guidance, you will quickly learn the user interface and discover steps to work efficiently in Windows 10 to rule out delays and obstacles. This book begins by covering various ways of installing Windows 10, followed by instructions on post-installation tasks. You will learn about the deployment of Windows 10 in Enterprise and also see how to configure networking in Windows 10. You'll understand how to leverage Disk Management and Windows PowerShell to configure disks, volumes, and file system options. As you progress through the chapters, you will be able to set up remote management in Windows 10 and learn more about Windows update usage, behavior, and settings. You will also gain insights that will help you monitor and manage data recovery and explore how to configure authentication, authorization, and advanced management tools in Windows 10. By the end of this book, you will be equipped with enough knowledge to take the 70-698 exam and explore different study methods to improve your chances of passing the exam with ease. What you will learn

Discover various ways of installing Windows 10

Understand how to configure devices and device drivers

Configure and support IPv4 and IPv6 network settings

Troubleshoot storage and removable device issues

Get to grips with data access and usage

Explore the advanced management tools available in Windows 10

Who this book is for This book is for IT professionals who perform installation, configuration, general local management and maintenance of Windows 10 core services and are preparing to clear the Windows 10: 70-698 exam

Charles Edge, Zack Smith, and Beau Hunter provide detailed explanations of the technology required for large-scale Mac OS X deployments and show you how to integrate it with other operating systems and applications.

Enterprise Mac Administrator's Guide addresses the growing size and spread of Mac OS X deployments in corporations and institutions worldwide. In some cases, this is due to the growth of traditional Mac environments, but for the most part it has to do with "switcher" campaigns, where Windows and/or Linux environments are migrating to Mac OS X. However, there is a steep culture shock with these types of migrations. The products that are used are different, the nomenclature is different, and most importantly the best practices for dealing with the operating system are different. Apple provides a number of tools to help automate and guide IT toward managing a large number of Mac OS X computers—it has since before Mac OS X was initially released. However, if you want to put together all of the pieces to tell a compelling story about how to run an IT department or a deployment of Macs, you need to compile information from a number of different sources. This book will provide explanations of the technology required. Provides complete solutions for the large- and medium-scale integration of directory services, imaging, and security

Complete guide for integrating Macs and Mac OS X into mixed environments with confidence and no down time

One-stop volume for IT professionals who need the technical details to get their job done as efficiently and effectively as possible

Because of the explosion of unstructured data that is generated by individuals and organizations, a new storage paradigm that is called object storage has been developed. Object storage stores data in a flat namespace that scales to trillions of objects. The design of object storage also simplifies how users access data, supporting new types of applications and allowing users to access data by using various methods, including mobile devices and web applications. Data distribution and management are also simplified, allowing greater collaboration across the globe. OpenStack Swift is an emerging open source object storage software platform that is widely used for cloud storage. IBM® Spectrum Scale, which is based on IBM General Parallel File System (IBM GPFS™) technology, is a high-performance and proven product that is used to store data for thousands of mission-critical commercial installations worldwide. Throughout this IBM Redpaper™ publication, IBM Spectrum™ Scale is used to refer to GPFS. The examples in this paper are based on IBM Spectrum Scale™ V4.2.2. IBM Spectrum Scale also automates common storage management tasks, such as tiering and archiving at scale. Together, IBM Spectrum Scale and OpenStack Swift provide an enterprise-class object storage solution that efficiently stores, distributes, and retains critical data. This paper provides

instructions about setting up and configuring IBM Spectrum Scale Object Storage that is based on OpenStack Swift. It also provides an initial set of preferred practices that ensure optimal performance and reliability. This paper is intended for administrators who are familiar with IBM Spectrum Scale and OpenStack Swift components. This IBM® Redbooks® publication provides system administrators and developers with the knowledge to configure an IBM WebSphere® Application Server Version 8 runtime environment, to package and deploy applications, and to perform ongoing management of the WebSphere environment. As one in a series of IBM Redbooks publications and IBM Redpapers publications for V8, the entire series is designed to give you in-depth information about key WebSphere Application Server features. In this book, we provide a detailed exploration of the WebSphere Application Server V8 runtime administration process. This book includes configuration and administration information for WebSphere Application Server V8 and WebSphere Application Server Network Deployment V8 on distributed platforms and WebSphere Application Server for z/OS® V8. The following publications are prerequisites for this book: WebSphere Application Server V8.0 Technical Overview, REDP-4756 IBM WebSphere Application Server V8 Concepts, Planning, and Design Guide, SG24-7957 Written for the IT professional and business owner, this book provides the business and technical insight necessary to migrate your business to the cloud using Microsoft Office 365. This is a practical look at cloud migration and the use of different technologies to support that migration. Numerous examples of cloud migration with technical migration details are included. Cloud technology is a tremendous opportunity for an organization to reduce IT costs, and to improve productivity with increased access, simpler administration and improved services. Those businesses that embrace the advantages of the cloud will receive huge rewards in productivity and lower total cost of ownership over those businesses that choose to ignore it. The challenge for those charged with implementing Microsoft Office 365 is to leverage these advantages with the minimal disruption of their organization. This book provides practical help in moving your business to the Cloud and covers the planning, migration and the follow on management of the Office 365 Cloud services. "This IBM Redbooks publication provides an introduction to designing and building IBM Business Process Manager V8.5 environments. The target audience for this book includes IT architects, IT specialists, and consultants who are seeking to understand and implement IBM BPM environments. This book introduces the changes and new features in IBM Business Process Manager V8.5 and provides an overview of the basic topology and components. Detailed and step-by-step instructions to prepare, build, and verify your environment, including proxy server configuration, also are described. The book also provides an overview of a consolidated migration approach that was introduced in V8.5. It describes tools and utilities that are available for migrating from the previous version of the product to V8.5. Two step-by-step migration scenarios are described to help you better understand the detailed migration activities that are required for IBM BPM Standard and Advanced." -- 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 administering 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. In an increasingly interconnected world, data breaches grab headlines. The security of sensitive information is vital, and new requirements and regulatory bodies such as the Payment Card Industry Data Security Standard (PCI-DSS), Health Insurance Portability and Accountability Act (HIPAA), and Sarbanes-Oxley

(SOX) create challenges for enterprises that use encryption to protect their information. As encryption becomes more widely adopted, organizations also must contend with an ever-growing set of encryption keys. Effective management of these keys is essential to ensure both the availability and security of the encrypted information. Centralized management of keys and certificates is necessary to perform the complex tasks that are related to key and certificate generation, renewal, and backup and recovery. The IBM® Enterprise Key Management Foundation (EKMF) is a flexible and highly secure key management system for the enterprise. It provides centralized key management on IBM zEnterprise® and distributed platforms for streamlined, efficient, and secure key and certificate management operations. This IBM Redbooks® publication introduces key concepts around a centralized key management infrastructure and depicts the proper planning, implementation, and management of such a system using the IBM Enterprise Key Management Foundation solution. The SUSE OpenStack Cloud 7 - Deployment Guide provides cloud operators with the information needed to deploy and maintain SUSE OpenStack Cloud administrative units, the Administration Server, the Control Nodes, and the Compute and Storage Nodes. The Administration Server provides all services needed to manage and deploy all other nodes in the cloud. The Control Node hosts all OpenStack components needed to operate virtual machines deployed on the Compute Nodes in the SUSE OpenStack Cloud. Each virtual machine (instance) started in the cloud will be hosted on one of the Compute Nodes. Object storage is managed by the Storage Nodes. Many chapters in this manual contain links to additional documentation resources. These include additional documentation that is available on the system, and documentation available on the Internet. This book is available for free in many languages and different formats on the suse.com web site. This book is printed in grayscale. IBM's® Practical, Hands-On Guide to Supporting and Administering Lotus Notes and Lotus Domino This is the only book that focuses entirely on the specific technical, desk-side, and infrastructure issues that support professionals and administrators encounter when implementing and running Lotus Notes in production environments. Authored by one of IBM's top Lotus experts, it draws on the firsthand experiences of IBM professionals working in hundreds of client environments. Mark Elliott has created a true "encyclopedia" of proven resolutions to common problems and has streamlined processes for infrastructure support. Elliott systematically addresses support solutions for all recent Lotus Notes and Domino environments. Survival Guide for Lotus Notes and Domino Administrators is organized for rapid access to specific solutions in three key areas: client setup, technical support, and client software management. It brings together best practices for planning deployments, managing upgrades, addressing issues with mail and calendars, configuring settings based on corporate policies, and optimizing the entire support delivery process. Along the way, Elliott illuminates the administrative and support implications of the latest enhancements to Lotus Notes and Lotus Domino, in areas ranging from messaging to plug-in support. Whatever your role in managing, administering, or supporting IBM Lotus technologies, this book will help you respond more quickly, efficiently, and effectively—reducing support costs as you increase customer satisfaction. Coverage includes An overview to key software changes introduced in Release 8.0 Resolutions to dozens of error messages and other obscure issues Using the "Smart Upgrade" toolkit to automate upgrades Implementing policies to manage client settings and reduce administrative overhead Optimizing Lotus Notes performance and avoid user frustration Making the most of technical support tools and plug-ins Finding technical support and patches on the IBM developerWorks website Configuring Lotus Notes and supporting common activities Securely deploy iPads and iPhones on corporate networks Seamlessly integrate iPads and iPhones into your company's IT systems using the detailed instructions contained in this practical book. iPad & iPhone Administrator's Guide shows you how to use iPads and iPhones as business devices and manage them tightly with Apple's enterprise tools. Learn how to connect iPads and iPhones to your organization's wireless network and mail servers, equip users with the apps they need to be productive at work and outside it, and provide access to essential data without compromising security. Plan your deployment and choose suitable iPads and iPhones Activate iPhones quickly using iTunes' activation-only mode Set up iPads and iPhones automatically using iPhone Configuration

Utility Set up Wi-Fi and VPN connections manually or with configuration profiles Connect iPads and iPhones to Microsoft Exchange and other mail servers Choose the best third-party apps, install them, and keep them updated Install custom enterprise apps using provisioning profiles Load and transfer documents via File Sharing and third-party tools Give iPad and iPhone users remote access to your network Manage Windows or Mac OS X servers from your iPad or iPhone Secure iPads and iPhones with strong passcodes--and wipe their contents remotely if they're stolen Troubleshoot hardware and software problems It's a complex area that requires focused expertise. This book is designed for these network and systems administrator who deal with the complexity of having to make judgmental decisions regarding enormously complicated and technical data in the SAP landscape, as well as pay attention to new compliance rules and security regulations. Most SAP users experience significant challenges when trying to manage and mitigate the risks in existing or new security solutions and usually end up facing repetitive, expensive re-work and perpetuated compliance challenges. This book is designed to help them properly and efficiently manage these challenges on an ongoing basis. It aims to remove the 'Black Box' mystique that surrounds SAP security. * The most comprehensive coverage of the essentials of SAP security currently available: risk and control management, identity and access management, data protection and privacy, corporate governance, legal and regulatory compliance.- Throughout the world, high-profile large organizations (aerospace and defense, automotive, banking, chemicals, financial service providers, healthcare, high tech, insurance, oil and gas, pharmaceuticals, retail, telecommunications, and utilities) and governments are using SAP software to process their most mission-critical, highly sensitive data. With more than 100,000 installations, SAP is the world's largest enterprise software company and the world's third largest independent software supplier overall. Despite this widespread use, there have been very few books written on SAP implementation and security, despite a great deal of interest. (There are 220,000 members in an on-line SAP 'community' seeking information, ideas and tools on the IT Toolbox Website alone.) Managing SAP user authentication and authorizations is becoming more complex than ever, as there are more and more SAP products involved that have very different access issues. It's a complex area that requires focused expertise. This book is designed for these network and systems administrator who deal with the complexity of having to make judgmental decisions regarding enormously complicated and technical data in the SAP landscape, as well as pay attention to new compliance rules and security regulations. Most SAP users experience significant challenges when trying to manage and mitigate the risks in existing or new security solutions and usually end up facing repetitive, expensive re-work and perpetuated compliance challenges. This book is designed to help them properly and efficiently manage these challenges on an ongoing basis. It aims to remove the 'Black Box' mystique that surrounds SAP security. * The most comprehensive coverage of the essentials of SAP security currently available: risk and control management, identity and access management, data protection and privacy, corporate governance, legal and regulatory compliance. * This book contains information about SAP security that is not available anywhere else to help the reader avoid the "gotchas" that may leave them vulnerable during times of upgrade or other system changes *Companion Web site provides custom SAP scripts, which readers can download to install, configure and troubleshoot SAP. Inequality in Education: Comparative and International Perspectives is a compilation of conceptual chapters and national case studies that includes a series of methods for measuring education inequalities. The book provides up-to-date scholarly research on global trends in the distribution of formal schooling in national populations. It also offers a strategic comparative and international education policy statement on recent shifts in education inequality, and new approaches to explore, develop and improve comparative education and policy research globally. Contributing authors examine how education as a process interacts with government finance policy to form patterns of access to education services. In addition to case perspectives from 18 countries across six geographic regions, the volume includes six conceptual chapters on topics that influence education inequality, such as gender, disability, language and economics, and a summary chapter that presents new evidence on the pernicious consequences of inequality in the distribution of education. The

book offers (1) a better and more holistic understanding of ways to measure education inequalities; and (2) strategies for facing the challenge of inequality in education in the processes of policy formation, planning and implementation at the local, regional, national and global levels. Improve your organization's security posture by performing routine administration tasks flawlessly

Key Features Get a gradual and practical introduction to Check Point firewalls Acquire the knowledge and skills necessary for effective firewall administration, maintenance, and troubleshooting Create and operate a lab environment with gradually increasing complexity to practice firewalling skills

Book Description Check Point firewalls are the premiere firewalls, access control, and threat prevention appliances for physical and virtual infrastructures. With Check Point's superior security, administrators can help maintain confidentiality, integrity, and the availability of their resources protected by firewalls and threat prevention devices. This hands-on guide covers everything you need to be fluent in using Check Point firewalls for your operations. This book familiarizes you with Check Point firewalls and their most common implementation scenarios, showing you how to deploy them from scratch. You will begin by following the deployment and configuration of Check Point products and advance to their administration for an organization. Once you've learned how to plan, prepare, and implement Check Point infrastructure components and grasped the fundamental principles of their operation, you'll be guided through the creation and modification of access control policies of increasing complexity, as well as the inclusion of additional features. To run your routine operations infallibly, you'll also learn how to monitor security logs and dashboards. Generating reports detailing current or historical traffic patterns and security incidents is also covered. By the end of this book, you'll have gained the knowledge necessary to implement and comfortably operate Check Point firewalls. What you will learn

Understand various Check Point implementation scenarios in different infrastructure topologies

Perform initial installation and configuration tasks using Web UI and the CLI

Create objects of different categories and types

Configure different NAT options

Work with access control policies and rules

Use identity awareness to create highly granular rules

Operate high-availability clusters

Who this book is for Whether you're new to Check Point firewalls or looking to catch up with the latest R81.10++ releases, this book is for you. Although intended for information/cybersecurity professionals with some experience in network or IT infrastructure security, IT professionals looking to shift their career focus to cybersecurity will also find this firewall book useful. Familiarity with Linux and bash scripting is a plus.

Build and manage a scalable storage infrastructure with Oracle Automatic Storage Management

Streamline data management and provisioning using Oracle Automatic Storage Management (Oracle ASM) and the detailed information contained in this exclusive Oracle Press resource. Written by a team of database experts, *Oracle Automatic Storage Management: Under-the-Hood & Practical Deployment Guide* explains how to build and maintain a dynamic, highly available Oracle database storage environment. Inside, you'll learn how to configure storage for Oracle ASM, build disk groups, use data striping and mirroring, and optimize performance. You'll also learn how to ensure consistency across server and storage platforms, maximize data redundancy, and administer Oracle ASM from the command line.

Manage Oracle ASM Instances and configure Oracle RDBMS instances to leverage Oracle ASM

Define, discover, and manage disk storage under Oracle ASM

Create external, normal-redundancy, and high-redundancy disk groups

Add and remove Oracle ASM storage without affecting RDMS instance availability

Learn how Oracle ASM provides even I/O distribution

Work with Oracle ASM directories, files, templates, and aliases

Improve storage performance and integrity using the ASMLIB API

Simplify system administration with the Oracle ASM command line interface

Understand key internal Oracle ASM structures and algorithms

Get professional-level instruction on Windows 7 deployment tools

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

need comprehensive instruction on Microsoft's deployment tools This complete guide provides clear, step-by-step instruction on planning, installing, configuring, deploying, and troubleshooting deployment methods for each tool Covers the Microsoft Assessment and Planning (MAP) Toolkit, Application Compatibility Toolkit (ACT), Windows PE, Windows Automated Installation Kit (WAIK), Windows System Image Manager (WSIM), Easy Transfer, User State Migration Toolkit (USMT), Windows Deployment Services, Microsoft Deployment Toolkit 2010, System Center Configuration Manager, Key Management Service, and Volume Activation Management Tool (VAMT) Illustrated with plenty of real-world scenarios, Mastering Windows Deployment provides the hands-on instruction you need to fully understand and use each deployment technology. IBM® Netcool® Operations Insight integrates infrastructure and operations management into a single coherent structure across business applications, virtualized servers, network devices and protocols, internet protocols, and security and storage devices. This IBM Redbooks® publication will help you install, tailor, and configure Netcool Operations Insight Version 1.4. Netcool Operations Insight consists of several products and components that can be installed on many servers in many combinations. You must make many decisions, both critical and personal preference. The purpose of this document is to accelerate the initial deployment of Netcool Operations Insight by making preferred practice choices. The target audience of this book is Netcool Operations Insight deployment specialists. This IBM® Redpaper™ publication helps you to install, tailor, configure, and use IBM Tivoli® Storage Manager for Virtual Environments - Data Protection for VMware. The features of Tivoli Storage Manager for Virtual Environments - Data Protection for VMware are described. Scenarios are provided for implementation of Tivoli Storage Manager Virtual Environment to protect virtual machines in several environments. This publication includes answers to common implementation errors and questions you might have that are related to the implementation of Data Protection for VMware. This IBM® Redbooks® publication provides system administrators and developers with the knowledge to configure a WebSphere® Application Server V7 runtime environment, to package and deploy applications, and to perform ongoing management of the WebSphere environment. As one in a series of IBM Redbooks publications and Redpapers™ publications for V7, the entire series is designed to give you in-depth information about key WebSphere Application Server features. In this book, we provide a detailed exploration of the WebSphere Application Server V7 runtime administration process. The book includes configuration and administration information for WebSphere Application Server V7 and WebSphere Application Server Network Deployment V7 on distributed platforms and WebSphere Application Server for z/OS® V7. The following publications are considered prerequisites to this book: - WebSphere Application Server V7.0: Technical Overview, REDP-4482 - WebSphere Application Server V7: Concepts, Planning and Design, SG24-7708 Charles Edge and Bill Smith provide detailed explanations of the technology required for large-scale Mac OS X deployments and show you how to integrate it with other operating systems and applications. Now in its second edition, Enterprise Mac Administrator's Guide addresses the growing size and spread of Mac OS X deployments in corporations and institutions worldwide. In some cases, this is due to the growth of traditional Mac environments, but for the most part it has to do with organizations instituting device choice and switcher campaigns, where Windows and/or Linux environments are migrating to Mac OS X. There is a steep culture shock with many of these migrations. The products that are used are different, the nomenclature is different, and most importantly the best practices for dealing with the operating system and updates are very different. Apple provides a number of tools to help automate and guide IT toward managing a large number of Mac OS X computers—it has since before Mac OS X was initially released. However, if you want to put together all of the pieces to tell a compelling story about how to run an IT department or a deployment of Macs, you need to compile information from a number of different sources. This book provides explanations of the technology required. What You'll Learn Choose a directory services model that works for your organization and integrate it into your existing model Choose an imaging model and begin imaging workstations with or without third-party products Use the Mac App Store and Apple's Volume Purchasing Program to deploy apps Leverage scripting techniques to reduce labor

for the IT department Provide network services (file sharing, mobile home folders, messaging, etc.) to the Mac OS X clients Who This Book Is For System administrators and IT professionals who need to manage a large number of Mac OS X computers, be they Mac OS X-based servers or workstations. The assumption is that readers are somewhat familiar with Mac OS X and/or IT in general, but not that they are familiar with the Apple system internals, server services, or deployment techniques. This IBM® Redbooks® publication focuses on operational and managerial aspects for DataPower® appliance deployments. DataPower appliances provide functionality that crosses both functional and organizational boundaries, which introduces unique management and operational challenges. For example, a DataPower appliance can provide network functionality, such as load balancing, and at the same time, provide enterprise service bus (ESB) capabilities, such as transformation and intelligent content-based routing. This IBM Redbooks publication provides guidance at both a general and technical level for individuals who are responsible for planning, installation, development, and deployment. It is not intended to be a "how-to" guide, but rather to help educate you about the various options and methodologies that apply to DataPower appliances. In addition, many chapters provide a list of suggestions. Develop powerful, standards-based, back-end business logic with Beginning EJB 3, Java EE 7 Edition. Led by an author team with 20 years of combined Enterprise JavaBeans experience, you'll learn how to use the new EJB 3.2 APIs. You'll gain the knowledge and skills you'll need to create the complex enterprise applications that run today's transactions and more. Targeted at Java and Java EE developers, with and without prior EJB experience, Beginning EJB 3 is packed with practical insights, strategy tips, and code examples. As each chapter unfolds, you'll not only explore a new area of the spec; you'll also see how you can apply it to your own applications through specific examples. Beginning EJB 3 will serve not only as a reference, but it will also function as a how-to guide and repository of practical examples to which you can refer as you build your own applications. It will help you harness the power of EJBs and take your Java EE 7 development to the next level. What you'll learn How to employ session beans, message-driven beans, and entity beans How to use the updated EJB 3 persistence and object-relational mappings How to choose which EJB option is right for your application How to enrich your application's behavior with CDI services How to test the EJB container inside and out How to migrate from older EJB to the newest EJB APIs Who this book is for This book is for those Java and Java EE developers with and without prior EJB experience. Table of Contents Introduction to the EJB 3 Architecture Session Beans Entities and the Java Persistence API Advanced Persistence Features Message-Driven Beans EJB and Web Services Integrating Session Beans, Entities, Message-Driven Beans, and Web Services Transaction Management EJB Performance and Testing Context and Dependency Injection (CDI) Packaging and Deployment EJB Client Applications EJB Runtime Environments Eliminate the hassles of Active Directory - install Windows 2000 without it! Windows 2000 is undoubtedly a great product. In one year after its release, Microsoft have sold have sold 10 million licenses. System administrators are praising its impressive abilities to coordinate Internet, intranet, extranets, and management applications creating a complete technical infrastructure. However, there has been a noticeable amount of organizations that are avoiding one of the most talked about features of Windows 2000 - Active Directory. The industry buzz is that Active Directory (although a great product) is a burden to implement and install and is not compatible with non Windows products like Solaris, NetWare and Linux. Configuring Windows 2000 WITHOUT Active Directory is a complete guide to installation and configuration of Windows 2000 (without Active Directory) for system administrators and network consultants. This book details not only the new features and functions of Windows 2000 but also how to integrate several features with existing Windows NT4 domains. The book does not cover the Active Directory function of Windows 2000. There is nothing like this book available, yet every Windows 2000 mail list, magazine and online forum shouts for his sort of coverage! This IBM® Redbooks® publication provides system administrators and developers with the knowledge to configure an IBM WebSphere® Application Server Version 8.5 runtime environment, to package and deploy applications, and to perform ongoing management of the WebSphere environment. As one in a series of IBM Redbooks publications and IBM Redpapers™ publications

for V8.5, the entire series is designed to give you in-depth information about key WebSphere Application Server features. WebSphere Application Server V8.5 provides two runtime profiles. Every WebSphere Application Server package includes both profile types. The runtime traditionally available with the WebSphere Application Server packages is referred to as the full profile. The application serving run time provided with this profile is composed of a wide spectrum of runtime components that are available when the server is started. The full profile provides support for Java Platform Enterprise Edition 6 (Java EE 6) and Enterprise OSGi technologies. The Liberty profile provides a simplified stand-alone run time for web applications, supporting a subset of the programming model available with the full profile. Any application that runs on the Liberty profile will also run on the full profile. In this book, we provide a detailed exploration of the WebSphere Application Server V8.5 runtime administration process for the full profile. This book includes configuration and administration information for WebSphere Application Server V8.5 and WebSphere Application Server Network Deployment V8.5 on distributed platforms and WebSphere Application Server for IBM z/OS® V8.5. This book has been updated with information about the new features in WebSphere Application Server V8.5.5. The Liberty profile administration and configuration information has been moved into a separate book. The following publications are prerequisites for this book: WebSphere Application Server: New Features in V8.5.5, REDP-4870 WebSphere Application Server V8.5.5 Technical Overview, REDP-4855 IBM WebSphere Application Server V8.5 Concepts, Planning, and Design Guide, SG24-8022 The following publications are companion books, covering the Liberty profile of WebSphere Application Server: WebSphere Application Server Liberty Profile Guide for Developers, SG24-8076 WebSphere Application Server V8.5 Administration Guide for the Liberty Profile, SG24-8170. IBM® i2® Integrated Law Enforcement is an IBM Smarter Cities® solution that addresses the needs of modern-day law enforcement agencies. It is a solution framework that provides the individual capabilities of the products that comprise the solution and extended capabilities developed through the synergistic integration of those product components. As a framework, IBM i2 Integrated Law Enforcement allows for the continuous expansion of capabilities by putting together building blocks within the system and integrating with new, external systems. In doing so, an organization can respond and adapt to its changing needs. Simply stated, the configuration, integration, and implementation of IBM i2 Integrated Law Enforcement and its components provide the tools for more effective law enforcement. This IBM Redpaper™ publication explains the technology and the architecture on which the solution is built. Most importantly, this paper enables technical teams to install, configure, and deploy an instance of the i2 Integrated Law Enforcement solution using the product i2 Intelligent Law Enforcement V1.0.1. This paper is targeted to solution architects, system and deployment engineers, security specialists, data management experts, system analysts, software developers and test engineers, and system administrators. Readers of this paper will benefit from the IBM Redguide™ publication "Integrated Law Enforcement: A Holistic Approach to Solving Crime", REDP-5116. This book contains everything you need to know to create and maintain an effective Microsoft Office 365 PPM environment. This book has been written with a very practical approach to maintaining your environment and provides a step by step approach to ensuring that the environment is configured to support the requirements of your organization's PMO/User Community. The sequence of the book follows the process for creating a new Office365 PPM tenant ensuring each configuration step is completed in the right order so that you get it right the first time. Securely deploy iPads and iPhones on corporate networks Seamlessly integrate iPads and iPhones into your company's IT systems using the detailed instructions contained in this practical book. iPad & iPhone Administrator's Guide shows you how to use iPads and iPhones as business devices and manage them tightly with Apple's enterprise tools. Learn how to connect iPads and iPhones to your organization's wireless network and mail servers, equip users with the apps they need to be productive at work and outside it, and provide access to essential data without compromising security. Plan your deployment and choose suitable iPads and iPhones Activate iPhones quickly using iTunes' activation-only mode Set up iPads and iPhones automatically using iPhone Configuration Utility Set up Wi-Fi and VPN connections manually or with configuration

profiles Connect iPads and iPhones to Microsoft Exchange and other mail servers Choose the best third-party apps, install them, and keep them updated Install custom enterprise apps using provisioning profiles Load and transfer documents via File Sharing and third-party tools Give iPad and iPhone users remote access to your network Manage Windows or Mac OS X servers from your iPad or iPhone Secure iPads and iPhones with strong passcodes--and wipe their contents remotely if they're stolen Troubleshoot hardware and software problems JBoss Application server is the most popular open source Java application server, renamed from this release and on as WildFly. This book covers all details on administration and management aspect of this new version of the application server. Focusing exclusively on the management instruments of the application server, the book takes you through all of the latest architectural and performance changes. You'll progress from basic server configuration to more advanced techniques for clustering, JDBC connectivity, logging, and much more. What you will learn from this book: - How to install the application server on Windows and Unix/Linux systems including details for installing it as a service - Steps for packaging and deploying web applications - Configuring the services stack, including the new Undertow Web subsystem - Deploying Wildfly 8 with the Apache Web server and mod_cluster - Monitoring Wildfly 8 servers in realtime - Secure applications and encrypt their communication Learn the art of configuring, deploying, managing and securing Windows 10 for your enterprise.

About This Book* Enhance your enterprise administration skills to manage Windows 10 Redstone 3* Get acquainted with configuring Azure Active Directory for enabling cloud-based services and Remote Server Admin Tools for managing Windows Server* Provide enterprise-level security with ease using the built-in data loss prevention of Windows 10

Who This Book Is For If you are a system administrator who has been given the responsibility of administering and managing Windows 10 Redstone 3, then this book is for you. If you have deployed and managed previous versions of Windows, it would be an added advantage.

What You Will Learn* Understand the remote access capabilities* Use third-party tools to deploy Windows 10* Customize image and user Interface experience* Implement assigned access rights* Configure remote administration* Manage Windows 10 security* Work with Azure AD and Intune management

In Detail Microsoft's launch of Windows 10 is a step toward satisfying the enterprise administrator's needs for management and user experience customization. This book provides the enterprise administrator with the knowledge needed to fully utilize the advanced feature set of Windows 10 Enterprise. This practical guide shows Windows 10 from an administrator's point of view. You'll focus on areas such as installation and configuration techniques based on your enterprise requirements, various deployment scenarios and management strategies, and setting up and managing admin and other user accounts. You'll see how to configure Remote Server Administration Tools to remotely manage Windows Server and Azure Active Directory. Lastly, you will learn modern Mobile Device Management for effective BYOD and how to enable enhanced data protection, system hardening, and enterprise-level security with the new Windows 10 in order to prevent data breaches and impede attacks. By the end of this book, you will know the key technologies and capabilities in Windows 10 and will confidently be able to manage and deploy these features in your organization.

Style and approach This step-by-step guide will show you how to configure, deploy, manage, and secure the all new Windows 10 Redstone 3 for your enterprise. Your #1 all-in-one reference and exam Study Guide for the UPDATED AWS SysOps Administrator certification! This comprehensive book guides readers through the role of a SysOps Administrator and helps prepare candidates to take the updated AWS Certified SysOps Administrator—Associate (SOA-C01) Exam. The AWS Certified SysOps Administrator—Associate certification validates technical expertise in deployment, management, and operations on the AWS platform. This Study Guide not only prepares readers for the AWS exam, but it makes sure the reader is ready to perform the duties expected of SysOps Administrators. The book focuses on the skill-set required of AWS professionals by filling in the gap between test preparation and real-world preparedness. Concepts covered include: Monitoring and Reporting High Availability Deployment and Provisioning Storage and Data Management Security and Compliance Networking Automation and Optimization

And More Readers will also have one year of free access to the Sybex interactive online learning

environment and test bank, providing a suite of robust study tools including an assessment test, chapter tests, bonus practice exam, electronic flashcards, and a glossary of key terms. The Definitive Guide to Planning, Implementing, Securing, Maintaining, and Troubleshooting VMware Virtual Infrastructure 3 This is the most comprehensive guide to planning for, implementing, securing, maintaining, monitoring, and troubleshooting VMware VI3 in any IT environment. Written by Eric Siebert, a veteran VMware system administrator and one of only 300 vExperts named by VMware in 2009, this book will help IT professionals make the best possible decisions about VMware every step of the way. Siebert presents extensive coverage of the upfront planning and architectural tasks that can make or break VMware deployments, sharing practical insights you'll never find in the official documentation. Next, he presents dozens of tips, tricks, and best practices for everything from migration and configuration to backup. Along the way, Siebert introduces advanced techniques for optimizing both the efficiency of VMware system administration and the effectiveness of VMware virtual environments. Coverage includes Understanding your current infrastructure--and all the ways virtualization will change it Building VI3 environments for maximum reliability and performance Choosing the right software, servers, storage, and network infrastructure Constructing your virtualized environment Configuring virtual networking, storage, and resources to maximize host and guest performance Systematically securing hosts, VMs, networks, and vCenter Servers Mastering best practices for populating virtual environments, including P2V migration, templating, and the use of ISO files Monitoring your virtual environment, analyzing metrics, and proactively eliminating bottlenecks Applying patches to fix bugs and security vulnerabilities without introducing problems caused by unexpected dependencies Troubleshooting virtual environments: identifying and resolving specific problems, one step at a time Improving administration with snapshots, scripting, and other advanced techniques VMware VI3 Implementation and Administration is an invaluable guide for every professional working with VMware, including architects designing virtual infrastructures, as well as managers and administrators who must implement and support them. This IBM® Redpaper Redbook publication provides an overview of the IBM Elastic Storage® Server (IBM ESS) and IBM Elastic Storage System (also IBM ESS). These scalable, high-performance data and file management solution, are built on IBM Spectrum® Scale technology. Providing reliability, performance, and scalability, IBM ESS can be implemented for a range of diverse requirements. The latest IBM ESS 3500 is the most innovative system that provides investment protection to expand or build a new Global Data Platform and use current storage. The system allows enhanced, non-disruptive upgrades to grow from flash to hybrid or from hard disk drives (HDDs) to hybrid. IBM ESS can scale up or out with two different storage mediums in the environment, and it is ready for technologies like 200 Gb Ethernet or InfiniBand NDR-200 connectivity. This publication helps you to understand the solution and its architecture. It describes ordering the best solution for your environment, planning the installation and integration of the solution into your environment, and correctly maintaining your solution. The solution is created from the following combination of physical and logical components: Hardware Operating system Storage Network Applications Knowledge of the IBM Elastic Storage Server and IBM Elastic Storage System components is key for planning an environment. This paper is targeted toward technical professionals (consultants, technical support staff, IT Architects, and IT specialists) who are responsible for delivering cost-effective cloud services and big data solutions. The content of this paper can help you to uncover insights among client's data so that you can take appropriate actions to optimize business results, product development, and scientific discoveries. Working with this clear and concise step-by-step guide you'll be up and running with a fully featured Community Server Express Edition website based on ASP.NET as fast as possible. With full coverage of installing, managing, and customizing this powerful tool for your community audience, this book is the essential administrator's companion Community Server is Telligent System's award-winning solution for quickly and easily enabling online communities. It includes a suite of integrated applications, such as blogs, discussion forums, photo sharing, file sharing, email lists, newsgroups, and more, which together can help you create your community presence. Community Server is the trusted solution for many

organizations ranging from Microsoft and Dell to Conde Nast and Match.com, and powers massive communities like the Microsoft ASP.NET forums (www.asp.net/forums) and the XBOX forums (forums.xbox.com). You can learn more about Community Server, and see it in action, at <http://www.communityserver.org>. Written in a clear and concise manner, this book will guide you through the installation, administration, customization, and deployment of a Community Server solution. With the help of this book you will be able to start using your Community Server site within minutes of its installation. The book kicks off with a brief overview of Community Server, its various editions and licensing options, and installation procedures and then delves deep into the creation and management of blogs, forums, photo galleries, file galleries, and more. The book also explores the different ways you can customize your Community Server site along with coverage of various add-ons and modules. You will also learn how to manage your Community Server license and other related settings. Towards the end, the book provides an overview of the various steps required to deploy Community Server to a hosting server. This book targets the free Express Edition of Community Server. The book covers:

- An overview of Community Server, and the various editions and licensing options
- Installing Community Server
- Creating and managing blogs and forums
- Creating and managing photo and file galleries
- Using the Reader and Roller functionality to collect and display RSS feeds
- Managing users and roles, and working with user profiles
- Monetizing your Community Server site by adding paid advertisements
- Customizing Community server, applying themes, and using add-ons
- Configuring RSS, Date, Time, and Email settings
- Understanding Community Server Reports
- Deploying Community Server

With this book in hand, you will be able to set up and manage a Community Server solution. You will learn how to create blogs, forums, photo galleries, and file galleries, and use tools such as the built-in RSS reader and RSS roller in a step-by-step manner. This book will provide your with a clear and concise overview of Community Server and will impart the knowledge necessary to enable you to run and manage a Community Server solution. Who this book is written for This book is aimed at the Community Server administrator with a base level of technical competence and confidence, but no prior sysadmin or developer experience or knowledge. No knowledge of ASP.NET programming is required for using this book. What is essential is your own passion for your target community and your desire to provide the best platform possible to that audience. WildFly is the most popular open-source Java application server. This book is the an in-depth guide, (updated December 2022) to the administration and management of the of the application server. Covers all the latest architectural and management changes such as:

- Jakarta EE 10 updates to the server configuration
- How to achieve High Availability of your Domain Configuration
- Best tips to supercharge the Command Line Interface
- Using the Undertow Web server as front-end for mod_cluster and as Reverse Proxy Server
- Provision standard and custom server distributions using the Galleon tool
- Configuring the Apache Artemis MQ Messaging system
- Advanced security configuration using Elytron
- How to manage the Secure Socket Layer
- Running WildFly on the cloud on the top of Openshift
- Learn how to leverage the Eclipse MicroProfiles configurations ...and much more!

Who this book is for: This book is especially suited for Java system administrators that are going to manage the new release of the application server. Developers and application testers will be as well more productive after learning this book. Prior knowledge of the earlier version of the application server is not required, although that could make easier to understand some core concepts contained in this book. The OpenStack Administrator's Guide describes chief principles and methods for deploying, maintaining and administering an OpenStack-based private cloud. This guide consists of a sequence of screenshots and step-by-step instructions that will be very useful to systems administrators and IT engineers who are planning to install and setup their private cloud on premises. All of the examples in this book are taken from a real-world OpenStack deployment and can be reproduced in any lab or real-world deployment based on the OpenStack Juno release. A guide to everything an Oracle SOA Suite 12c administrator needs to hit the ground running

About This Book Understand core administrative tasks such as deployments, purging, startup and shutdown, configuration, and backup and recovery Manage, monitor, and troubleshoot SOA composites and OSB services Follow step-by-step instructions to easily and quickly install a highly

available two-node cluster Who This Book Is For With topic areas ranging from the simple to the complex, this book is intended for novice, mid-level, and experienced administrators of the Oracle SOA Suite 12c platform as well as Oracle WebLogic Server and Oracle Database administrators interested in diving into the product. What You Will Learn Navigate Oracle Enterprise Manager Fusion Middleware Control Monitor and manage the Oracle SOA Suite 12 c infrastructure Deploy and promote code Monitor and manage services Configure and administer the environment Manage the dehydration store and enterprise scheduler service Troubleshoot Oracle SOA Suite 12c infrastructure Set up backups, recovery, and high availability In Detail Oracle SOA Suite 12 c is the most comprehensive and integrated infrastructure on the market today that is used for building applications based on service-oriented architecture. With the vast number of features and capabilities that Oracle SOA Suite 12c has to offer comes numerous complexities and challenges for administration. Oracle SOA Suite 12c Administrator's Guide covers all the core areas of administration needed for you to effectively manage and monitor the Oracle SOA Suite environment and its transactions, from deployments, to monitoring, to performance tuning, and much, much more. Manage, monitor, and troubleshoot SOA composites and OSB services from a single product set. Understand core administrative activities such as deployments, purging, startup and shutdown, configuration, backup, and recovery. Also learn about new features such as Oracle Enterprise Scheduler, lazy loading, work manager groups, high availability, and more. Style and approach Presented in a reference guide format where chapters can be read in any sequence, this book explains the core concepts while providing real-world implementation specifics, detailing the what, why, and how of all the administration-related activities that involve Oracle SOA Suite 12c. We take a step-by-step approach and offers tips, instructions, and examples that you can easily follow and execute. Packed with practical advice, this hands-on guide provides valuable information you need to most effectively optimize and manage the XenServer open source virtualization platform. Whether you run a modest installation of a few blades or multiple global enterprise datacenters, this book focuses on the most critical issues you're likely to encounter when designing a XenServer deployment and helps you handle day-to-day management tasks. Tim Mackey and J.K. Benedict from Citrix Systems, the company that manages XenServer, show you how to design a deployment through best practices, deployment blueprints, and installation guidelines. The book's second part features concise, easy-to-implement recipes for day-to-day management, such as user rights, backup strategies, and hardware maintenance. Learn precisely what makes a XenServer work, and how it can host 1000 virtual machines Explore the core components of a production XenServer environment Investigate several options on how and where to install XenServer Examine several factors for "right sizing" your XenServer deployment to fit your needs Work with a decision tree to optimize your XenServer deployment design Understand how to accommodate guest VM virtualization modes Use recipes that help you plan for, obtain, and apply XenServer upgrades

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