

Server Guide Introduction

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Intel Trusted Execution Technology for Server Platforms William Futral 2013-10-08 "This book is a must have resource guide for anyone who wants to ... implement TXT within their environments. I wish we had this guide when our engineering teams were implementing TXT on our solution platforms!" John McAuley, EMC Corporation "This book details innovative technology that provides significant benefit to both the cloud consumer and the cloud provider when working to meet the ever increasing requirements of trust and control in the cloud." Alex Rodriguez, Expedient Data Centers "This book is an invaluable reference for understanding enhanced server security, and how to deploy and leverage computing environment trust to reduce supply chain risk." Pete Nicoletti. Virtustream Inc. Intel® Trusted Execution Technology (Intel TXT) is a new security technology that started appearing on Intel server platforms in 2010. This book explains Intel Trusted Execution Technology for Servers, its purpose, application, advantages, and limitations. This book guides the server administrator / datacenter manager in enabling the technology as well as establishing a launch control policy that he can use to customize the server's boot process to fit the datacenter's requirements. This book explains how the OS (typically a Virtual Machine Monitor or Hypervisor) and supporting software can build on the secure facilities afforded by Intel TXT to provide additional security features and functions. It provides examples how the datacenter can create and use trusted pools. With a foreword from Albert Caballero, the CTO at Trapezoid.

Users Guide, Class Server Center for Financial Trai Staff 2003-10-01

A Practical Approach to Cloud IaaS with IBM SoftLayer: Presentations Guide Daniel Aguado 2016-02-17 This IBM® Redbooks® publication is based on the Presentations Guide of the course A Practical Approach to Cloud IaaS with IBM SoftLayer, which was developed by the IBM Redbooks team in partnership with IBM Middle East and Africa University Program. This course is designed to teach university students how to build a simple infrastructure as a service (IaaS) cloud environment based on IBM SoftLayer®. It provides students with the fundamental skills to design, implement, and manage an IaaS cloud environment using the IBM SoftLayer platform as an example. The primary target audience for this course is university students in undergraduate computer science and computer engineer programs with no previous experience working in cloud environments. However, anyone new to cloud computing can benefit from this course. The workshop materials were created in July 2015. Thus, all IBM SoftLayer features discussed in this Presentations Guide are current as of July 2015.

Windows Server Cookbook Robbie Allen 2005-03-18 This practical reference guide offers hundreds of useful tasks for managing Windows 2000 and Windows Server 2003, Microsoft's latest and greatest server. Through concise, on-the-job solutions to common problems, Windows Server Cookbook for Windows Server 2003 & Windows 2000 is certain to save you hours of time searching for answers. Now, instead of dredging reams of Microsoft documentation or browsing its unstructured knowledge base to figure out a particular issue--such as how to compare registry values between two hosts--you can simply reference the index of Windows Server Cookbook for Windows Server 2003 & Windows 2000. From there, you'll be directed to the exact trouble-

shooting recipe they need. As the newest title in O'Reilly's popular Cookbook series, this book covers a wide range of issues that you are likely to face in your daily management of the Windows Server operating system. This includes how to deal with: files event logs DNS DHCP security the registry backup/restore One of the book's key benefits is the presentation of solutions in three different recipe formats. Depending on preference, you can solve most problems with the graphical user interface, the command line, or by using scripts. Where appropriate, all three solutions are presented for each recipe in this book. Each recipe also includes a detailed discussion that explains how and why it works. Windows Server Cookbook for Windows Server 2003 & Windows 2000 is written for all levels of system administrators on Windows servers. If you're a relatively new user with only a rudimentary understanding of the job, the book can open your eyes to the many possibilities that await. And if you're an advanced user, it can serve as a useful reference and memory-jogger. Download the code examples from this book. The complete set of examples is available at: <http://www.rallenhome.com/books/winsckbk/code.html>.

The Official New Features Guide to Sybase ASE 15 Brian Taylor 2010-11-30 Sybase Adaptive Server Enterprise 15 is a high-performance, mission-critical database management system designed to meet the increasing demands of large databases and high-transaction volumes, while providing a cost-effective database management system. The Official New Features Guide to Sybase ASE 15 focuses on the many enhancements in Sybase ASE 15 including semantic partitions, computed columns, functional indexes, and scrollable cursors. With this book learn about the enhancements to ASE 15, how the new features can increase your efficiency and productivity, and how these features integrate with existing systems; understand how semantic partitions decrease the complexities of data management; find out how scrollable cursors and computed columns can ease the development process; learn how the optimizer toolset and QP Metrics improve monitoring and diagnostic efforts; provide the ability to ensure customer compliance through the use of Sybase Software Asset Management; test your knowledge with the included Sybase certification practice exam.

SharePoint 2007: The Definitive Guide James Pyles 2007-09-24 For any organization that wants to use Windows SharePoint Services to share and collaborate on Microsoft Office documents, this book shows administrators of all levels how to get up and running with this powerful and popular set of collaboration tools. Microsoft Windows SharePoint Services technology in Office 2007 is an integrated set of services designed to connect people, information, processes, and systems both within and beyond the organizational firewall. SharePoint 2007: The Definitive Guide provides a detailed discussion of all Sharepoint features, applications and extensions. You learn how to build Sharepoint sites and site collections, along with ways to administrate, secure, and extend Sharepoint. This book teaches you how to: Get up to speed on SharePoint, including ways to create lists, libraries, discussions and surveys Integrate email, use web parts, track changes with RSS, and use database reporting services Customize your personal site, create sites and areas, and organize site collections Integrate with Office applications, including Excel, Word, Outlook, Picture Manager, and InfoPath Install, deploy, maintain and secure SharePoint Brand a portal, using your corporate style sheet, designing templates, and building site definitions Extend

SitePoint, such as creating client side and server side web parts, using the SharePoint class library and SharePoint web services Each chapter starts with a "guide" that lets you know what it covers before you dive in. The book also features a detailed reference section that includes information on compatibility, command line utilities, services, and CSS styles. Why wait? Get a hold of SharePoint 2007: The Definitive Guide today!

Narrowcast Server Upgrade Guide for MicroStrategy 9. 3. 1 MicroStrategy Product Manuals 2013-04-30

IBM Power System E850C Technical Overview and Introduction Scott Vetter 2017-07-12 This IBM® Redpaper™ publication is a comprehensive guide that covers the IBM Power System™ E850C (8408-44E) server that supports IBM AIX®, and Linux operating systems. The objective of this paper is to introduce the major innovative Power E850C offerings and their relevant functions. The Power E850C server (8408-44E) is the latest enhancement to the Power Systems portfolio. It offers an improved 4-socket 4U system that delivers faster IBM POWER8® processors up to 4.22 GHz, with up to 4 TB of DDR4 memory, built-in IBM PowerVM® virtualization, and capacity on demand. It also integrates cloud management to help clients deploy scalable, mission-critical business applications in virtualized, private cloud infrastructures. Like its predecessor Power E850 server, which was launched in 2015, the new Power E850C server uses 8-core, 10-core, or 12-core POWER8 processor modules. However, the Power E850C cores are 13%-20% faster and deliver a system with up to 32 cores at 4.22 GHz, up to 40 cores at 3.95 GHz, or up to 48 cores at 3.65 GHz, and use DDR4 memory. A minimum of two processor modules must be installed in each system, with a minimum quantity of one processor module's cores activated. Cloud computing, in its many forms (public, private, or hybrid), is quickly becoming both the delivery and consumption models for IT. However, finding the correct mix between traditional IT, private cloud, and public cloud can be a challenge. The new Power E850C server and IBM Cloud PowerVC manager can enable clients to accelerate the transformation of their IT infrastructure for cloud while providing tremendous flexibility during the transition. IBM Cloud PowerVC Manager provides OpenStack-based cloud management to accelerate and simplify cloud deployment by providing fast and automated VM deployments, prebuilt image templates, and self-service capabilities all with an intuitive interface. PowerVC management upwardly integrates into various third-party hybrid cloud orchestration products, including IBM Cloud Orchestrator, VMware vRealize, and others. Clients can simply manage both their private cloud VMs and their public cloud VMs from a single, integrated management tool. IBM Power Systems is designed to provide the highest levels of reliability, availability, flexibility, and performance to bring you a world-class enterprise private and hybrid cloud infrastructure. Through enterprise-class security, efficient built-in virtualization that drives industry-leading workload density, and dynamic resource allocation and management, the server consistently delivers the highest levels of service across hundreds of virtual workloads on a single system. The Power E850C server includes the cloud management software and services to assist with clients' move to the cloud, both private and hybrid. Those additional capabilities include the following items: Private cloud management with IBM Cloud PowerVC Manager, Cloud-based HMC Apps as a service, and Open source cloud automation and configuration tooling for AIX Hybrid cloud support Hybrid infrastructure management tools Securely connect system of record workloads and data to cloud native applications IBM Cloud Starter Pack Flexible capacity on demand Power to Cloud Services This publication is for professionals who want to acquire a better understanding of IBM Power Systems™ products. The intended audience includes the following roles: Clients Sales and marketing professionals Technical support professionals IBM Business Partners Independent software vendors This paper expands the current set of IBM Power Systems documentation by providing a desktop reference that offers a detailed technical description of the Power E850C system.

Red Hat OpenShift on IBM Z Installation Guide Subhajit Maitra 2020-09-29 This IBM® Redpaper publication provides all the necessary steps to successfully install Red Hat OpenShift 4.4 on IBM Z® or LinuxONE servers. It also provides an introduction to OpenShift nodes, Red Hat Enterprise

Linux CoreOS, and Ansible. The steps that are described in this paper are taken from the official pages of the Red Hat website. This IBM Redpaper publication was written for IT architects, IT specialists, and others who are interested in installing Red Hat OpenShift on IBM Z.

Microsoft Exchange Server 2007 Administrator's Pocket Consultant William Stanek 2008-04-30 Here's the utterly practical, pocket-sized reference for IT professionals who support Microsoft Exchange Server 2007, now updated for the new features in Service Pack 1 (SP1). This unique guide provides essential details for using this next-generation messaging and collaboration platform to deliver better performance, interoperability, and end-user experience. Written by award-winning author and technology expert William Stanek, this POCKET CONSULTANT puts expert advice for installation, migration, administration, and troubleshooting right at your fingertips. Featuring quick-reference tables, concise lists, and step-by-step instructions, this handy, one-stop guide provides fast, accurate answers on the spot—whether you're at your desk or in the field!

Introduction to Client/Server Systems Paul E. Renaud 1993-04-21 Shows systems professionals how to make the most of this rapidly expanding information systems technology. Discusses the potentials and limits of client/server technology. Employs real-life examples to demonstrate how client/server technology can be used to dramatically increase user productivity. Examines the transition issues, barriers and risks in implementing large scale client/server systems as well as the complex operational aspects that can "make or break" such systems. Offers guidance on the design of large-scale client/server systems regardless of the software system being used.

Introduction to the New Mainframe: z/OS Basics Mike Ebbers 2012-01-04 This IBM® Redbooks® publication provides students of information systems technology with the background knowledge and skills necessary to begin using the basic facilities of a mainframe computer. It is the first in a planned series of book designed to introduce students to mainframe concepts and help prepare them for a career in large systems computing. For optimal learning, students are assumed to have successfully completed an introductory course in computer system concepts, such as computer organization and architecture, operating systems, data management, or data communications. They should also have successfully completed courses in one or more programming languages, and be PC literate. This book can also be used as a prerequisite for courses in advanced topics or for internships and special studies. It is not intended to be a complete text covering all aspects of mainframe operation or a reference book that discusses every feature and option of the mainframe facilities. Others who will benefit from this book include experienced data processing professionals who have worked with non-mainframe platforms, or who are familiar with some aspects of the mainframe but want to become knowledgeable with other facilities and benefits of the mainframe environment.

Introducing Windows Server 2016 Technical Preview John McCabe 2016-05-11 Get a head start evaluating Windows Server 2016—guided by the experts. Based on Technical Preview 4, John McCabe and the Windows Server team introduce the new features and capabilities, with practical insights on how Windows Server 2016 can meet the needs of your business. Get the early, high-level overview you need to begin preparing your deployment now!

AUUGN 1994-08

MCSA Guide to Identity with Windows Server 2016, Exam 70-742 Greg Tomsho 2017-10-18 Packed with a wealth of hands-on activities, MCSA GUIDE TO IDENTITY WITH WINDOWS SERVER 2016, EXAM 70-742 empowers readers to successfully pass the MCSE/MCSA certification exam while also equipping them to face the real-world challenges of a Microsoft networking professional. This engaging full-color presentation emphasizes the skills necessary to configure identity management with Windows Server 2016. Comprehensive coverage highlights advanced Active Directory configuration and management, Group Policy, Certificate Services, Identity federation, Web Application Proxy and Active Directory Rights Management. Hands-on labs and skill-reinforcing case projects give users plenty of opportunity to apply concepts to real-world

practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

IBM zEnterprise 114 Technical Guide Bill White 2012-02-27 The popularity of the Internet and the affordability of IT hardware and software have resulted in an explosion of applications, architectures, and platforms. Workloads have changed. Many applications, including mission-critical ones, are deployed on a variety of platforms, and the System z® design has adapted to this change. It takes into account a wide range of factors, including compatibility and investment protection, to match the IT requirements of an enterprise. This IBM® Redbooks® publication discusses the IBM zEnterprise System, an IBM scalable mainframe server. IBM is taking a revolutionary approach by integrating separate platforms under the well-proven System z hardware management capabilities, while extending System z qualities of service to those platforms. The zEnterprise System consists of the IBM zEnterprise 114 central processor complex, the IBM zEnterprise Unified Resource Manager, and the IBM zEnterprise BladeCenter® Extension. The z114 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The z114 provides up to 18% improvement in uniprocessor speed and up to a 12% increase in total system capacity for z/OS®, z/VM®, and Linux on System z over the z10TM Business Class (BC). The zBX infrastructure works with the z114 to enhance System z virtualization and management through an integrated hardware platform that spans mainframe, POWER7™, and System x technologies. The federated capacity from multiple architectures of the zEnterprise System is managed as a single pool of resources, integrating system and workload management across the environment through the Unified Resource Manager. This book provides an overview of the zEnterprise System and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. This book is intended for systems engineers, consultants, planners, and anyone wanting to understand the zEnterprise System functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM System z technology and terminology.

BizTalk Server 2000 Clemens F. Vasters 2001 A demonstration of BizTalk fundamentals covers installation and configuration as well as architecture, mapping, integration, and troubleshooting.

Squid: The Definitive Guide Duane Wessels 2004-01-22 Squid is the most popular Web caching software in use today, and it works on a variety of platforms including Linux, FreeBSD, and Windows. Squid improves network performance by reducing the amount of bandwidth used when surfing the Web. It makes web pages load faster and can even reduce the load on your web server. By caching and reusing popular web content, Squid allows you to get by with smaller network connections. It also protects the host on your internal network by acting as a firewall and proxying your internal web traffic. You can use Squid to collect statistics about the traffic on your network, prevent users from visiting inappropriate web sites at work or school, ensure that only authorized users can surf the Internet, and enhance your privacy by filtering sensitive information from web requests. Companies, schools, libraries, and organizations that use web-caching proxies can look forward to a multitude of benefits. Written by Duane Wessels, the creator of Squid, **Squid: The Definitive Guide** will help you configure and tune Squid for your particular situation. Newcomers to Squid will learn how to download, compile, and install code. Seasoned users of Squid will be interested in the later chapters, which tackle advanced topics such as high-performance storage options, rewriting requests, HTTP server acceleration, monitoring, debugging, and troubleshooting Squid. Topics covered include: Compiling and installing Squid Running Squid Using Squid's sophisticated access controls Tuning disk storage for optimal performance Configuring your operating system for HTTP interception Forwarding Requests to other web caches Using redirectors to rewrite user requests Monitoring Squid with the cache manager and SNMP Using Squid to accelerate and protect HTTP servers Managing bandwidth consumption with Delay Pools

IBM PowerVM Virtualization Introduction and Configuration Scott Vetter 2015-11-24 This IBM®

Redbooks® publication provides an introduction to PowerVMTM virtualization technologies on Power System servers. PowerVM is a combination of hardware, firmware, and software that provides CPU, network, and disk virtualization. These are the main virtualization technologies: POWER7, POWER6, and POWER5 hardware POWER Hypervisor Virtual I/O Server Though the PowerVM brand includes partitioning, management software, and other offerings, this publication focuses on the virtualization technologies that are part of the PowerVM Standard and Enterprise Editions. This publication is also designed to be an introduction guide for system administrators, providing instructions for these tasks: Configuration and creation of partitions and resources on the HMC Installation and configuration of the Virtual I/O Server Creation and installation of virtualized partitions Examples using AIX, IBM i, and Linux This edition has been updated with the latest updates available and an improved content organization.

IBM zEnterprise 196 Configuration Setup Mike Ebberts 2011-05-09 This IBM® Redbooks® publication helps you install, configure, and maintain the IBM zEnterprise 196 server. The z196 offers new functions that require a comprehensive understanding of the available configuration options. This book presents configuration setup scenarios, and discusses implementation examples in detail. This book is intended for systems engineers, hardware planners, and anyone who needs to understand IBM System z® configuration and implementation. Readers should be generally familiar with current IBM System z technology and terminology. For details about the z196 server, see IBM zEnterprise System Technical Introduction, SG24-7832 and IBM zEnterprise System Technical Guide, SG24-7833.

Infinispan Data Grid Platform Definitive Guide Wagner Roberto dos Santos 2015-05-29 This practical guide is intended for those who want to learn how to build extremely scalable applications. This book is easy to read and is aimed at Java enterprise developers with a solid knowledge of Java. However, no previous coding experience with Infinispan is required.

SQL Server 2016 Developer's Guide Dejan Sarka 2017-03-22 Get the most out of the rich development capabilities of SQL Server 2016 to build efficient database applications for your organization About This Book Utilize the new enhancements in Transact-SQL and security features in SQL Server 2016 to build efficient database applications Work with temporal tables to get information about data stored in the table at any point in time A detailed guide to SQL Server 2016, introducing you to multiple new features and enhancements to improve your overall development experience Who This Book Is For This book is for database developers and solution architects who plan to use the new SQL Server 2016 features for developing efficient database applications. It is also ideal for experienced SQL Server developers who want to switch to SQL Server 2016 for its rich development capabilities. Some understanding of the basic database concepts and Transact-SQL language is assumed. What You Will Learn Explore the new development features introduced in SQL Server 2016 Identify opportunities for In-Memory OLTP technology, significantly enhanced in SQL Server 2016 Use columnstore indexes to get significant storage and performance improvements Extend database design solutions using temporal tables Exchange JSON data between applications and SQL Server in a more efficient way Migrate historical data transparently and securely to Microsoft Azure by using Stretch Database Use the new security features to encrypt or to have more granular control over access to rows in a table Simplify performance troubleshooting with Query Store Discover the potential of R's integration with SQL Server In Detail Microsoft SQL Server 2016 is considered the biggest leap in the data platform history of the Microsoft, in the ongoing era of Big Data and data science. Compared to its predecessors, SQL Server 2016 offers developers a unique opportunity to leverage the advanced features and build applications that are robust, scalable, and easy to administer. This book introduces you to new features of SQL Server 2016 which will open a completely new set of possibilities for you as a developer. It prepares you for the more advanced topics by starting with a quick introduction to SQL Server 2016's new features and a recapitulation of the possibilities you may have already explored with previous versions of SQL Server. The next part introduces you to small delights in the Transact-SQL language and then switches to a completely new

technology inside SQL Server - JSON support. We also take a look at the Stretch database, security enhancements, and temporal tables. The last chapters concentrate on implementing advanced topics, including Query Store, columnstore indexes, and In-Memory OLTP. You will finally be introduced to R and how to use the R language with Transact-SQL for data exploration and analysis. By the end of this book, you will have the required information to design efficient, high-performance database applications without any hassle. Style and approach This book is a detailed guide to mastering the development features offered by SQL Server 2016, with a unique learn-as-you-do approach. All the concepts are explained in a very easy-to-understand manner and are supplemented with examples to ensure that you—the developer—are able to take that next step in building more powerful, robust applications for your organization with ease.

MCSE: Exchange 2000 Server Administration Study Guide Walter J. Glenn 2006-02-20

Dr. Tom Shinder's ISA Server 2006 Migration Guide Thomas W Shinder 2011-04-18 Dr. Tom Shinder's ISA Server 2006 Migration Guide provides a clear, concise, and thorough path to migrate from previous versions of ISA Server to ISA Server 2006. ISA Server 2006 is an incremental upgrade from ISA Server 2004, this book provides all of the tips and tricks to perform a successful migration, rather than rehash all of the features which were rolled out in ISA Server 2004. Also, learn to publish Exchange Server 2007 with ISA 2006 and to build a DMZ. * Highlights key issues for migrating from previous versions of ISA Server to ISA Server 2006. * Learn to Publish Exchange Server 2007 Using ISA Server 2006. * Create a DMZ using ISA Server 2006. Dr. Tom Shinder's previous two books on configuring ISA Server have sold more than 50,000 units worldwide. Dr. Tom Shinder is a Microsoft Most Valuable Professional (MVP) for ISA Server and a member of the ISA Server beta testing team.

SharePoint Portal Server Anthony Mann 2001 Find, create, and share all of your mission-critical data from a browser-based interface with SharePoint--Microsofts new .NET portal solution using this introductory guide. Covering all aspects of deployment and administration this practical guide will show you how to seamlessly integrate SharePoint with other familiar Office applications, secure and monitor your server, and perform backup and recovery tasks. And, an 8-page blueprint section will help visually reinforce concepts youve just learned about. A hands-on introduction to administering and customizing SharePoint Portal Server Learn to work with SharePoint Portal Server effectively using this introductory guide. Youll be able to capture, share, and publish business information using this flexible portal solution, and this book will walk you through basic steps of installation and administration. Discover how to optimize and customize SharePoint to meet the needs of your business, and learn how to use all the document management features--including document collaboration, versioning, profiling, and publishing. Find out how to utilize SharePoints scalability for creating an intranet or extranet site thats not only organized but also searchable--allowing you to access critical information from a browser-based interface. If youre looking for a clear, easy-to-use reference for getting started using Microsofts powerful new portal solution, this is the book you need. Install and configure SharePoint Portal Server Construct effective, user-friendly portals Find, create, and share business data from a browser-based interface Get tips for advanced administration Learn how to scale your server installations Optimize SharePoint Portal Server Discover ways to keep a corporate site secure Learn to back up, monitor, and restore the server Includes trial version of Microsoft SharePoint Portal Server 2001

VMware 100 Success Secrets - 100 Most Asked Questions Bret Jerrod 2008 There has never been an VMware Guide like this. 100 Success Secrets is not about the ins and outs of VMware. Instead, it answers the top 100 questions that we are asked and those we come across in forums, our consultancy and education programs. It tells you exactly how to deal with those questions, with tips that have never before been offered in print. This book is also not about VMware's best practice and standards details. Instead, it introduces everything you want to know to be successful with VMware. If you are new to VMware, planning on using VMware in your company, are currently supporting a VMware environment, or just curious about VMware, you need this

book.

Osf Dce Administration Guide Core Components Open Software Foundation 1995 Provides conceptual and task-oriented information for the DCE administrator. Describes the management of RPC, CDS, DTS, and security service.

Network Tutorial Steve Steinke 2003-01-01 Network Tutorial delivers insight and understanding about network technology to managers and executives trying to get up to speed or stay current with the complex challenges of designing, constructing, maintaining, upgrading, and managing the netwo

Introduction to Client Server Systems Renaud 1997-02

Linux: Powerful Server Administration Uday R. Sawant 2017-04-27 Get hands-on recipes to make the most of Ubuntu Server, CentOS 7 Linux Server and RHEL 7 Server About This Book Get Linux servers up and running in seconds, In-depth guide to explore new features and solutions in server administration Maintain performance and security of your server solution by deploying expert configuration advice Who This Book Is For This Learning Path is intended for system administrators with a basic understanding of Linux operating systems and written with the novice-to-intermediate Linux user in mind. To get the most of this Learning Path, you should have a working knowledge of basic system administration and management tools. What You Will Learn Set up high performance, scalable, and fault-tolerant back ends with web and database servers Facilitate team communication with a real-time chat service and collaboration tools Monitor, manage and develop your server's file system to maintain a stable performance Gain best practice methods on sharing files and resources through a network Install and configure common standard services such as web, mail, FTP, database and domain name server technologies Create kickstart scripts to automatically deploy RHEL 7 systems Use Orchestration and configuration management tools to manage your environment In Detail Linux servers are frequently selected over other server operating systems for their stability, security and flexibility advantages.This Learning Path will teach you how to get up and running with three of the most popular Linux server distros: Ubuntu Server, CentOS 7 Server, and RHEL 7 Server. We will begin with the Ubuntu Server and show you how to make the most of Ubuntu's advanced functionalities. Moving on, we will provide you with all the knowledge that will give you access to the inner workings of the latest CentOS version 7. Finally, touching RHEL 7, we will provide you with solutions to common RHEL 7 Server challenges.This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: 1) Ubuntu Server Cookbook 2) CentOS 7 Linux Server Cookbook, Second Edition 3) Red Hat Enterprise Linux Server Cookbook Style and approach This easy-to-follow practical guide contains hands on examples and solutions to real word administration problems and problems faced when building your RHEL 7 system from scratch using orchestration tools.

Introduction to JavaScript Object Notation Lindsay Bassett 2015-08-05 "This concise guide helps busy IT professionals get up and running quickly with this popular data interchange format, and provides a deep understanding of how JSON works ... begins with an overview of JSON syntax, data types, formatting, and security concerns before exploring the many ways you can apply JSON today. From Web APIs and server-side language libraries to NoSQL databases and client-side frameworks, JSON has emerged as a viable alternative to XML for exchanging data between different platforms. If you have some programming experience and understand HTML and JavaScript, this is your book"--Publisher's description.

IBM Power E1080 Technical Overview and Introduction Scott Vetter 2022-06-03 This IBM® Redpaper® publication provides a broad understanding of a new architecture of the IBM Power® E1080 (also known as the Power E1080) server that supports IBM AIX®, IBM i, and selected distributions of Linux operating systems. The objective of this paper is to introduce the Power E1080, the most powerful and scalable server of the IBM Power portfolio, and its offerings and relevant functions: Designed to support up to four system nodes and up to 240 IBM Power10™ processor cores The Power E1080 can be initially ordered with a single system node or two

system nodes configuration, which provides up to 60 Power10 processor cores with a single node configuration or up to 120 Power10 processor cores with a two system nodes configuration. More support for a three or four system nodes configuration is to be added on December 10, 2021, which provides support for up to 240 Power10 processor cores with a full combined four system nodes server. Designed to support up to 64 TB memory The Power E1080 can be initially ordered with the total memory RAM capacity up to 8 TB. More support is to be added on December 10, 2021 to support up to 64 TB in a full combined four system nodes server. Designed to support up to 32 Peripheral Component Interconnect® (PCIe) Gen 5 slots in a full combined four system nodes server and up to 192 PCIe Gen 3 slots with expansion I/O drawers The Power E1080 supports initially a maximum of two system nodes; therefore, up to 16 PCIe Gen 5 slots, and up to 96 PCIe Gen 3 slots with expansion I/O drawer. More support is to be added on December 10, 2021, to support up to 192 PCIe Gen 3 slots with expansion I/O drawers. Up to over 4,000 directly attached serial-attached SCSI (SAS) disks or solid-state drives (SSDs) Up to 1,000 virtual machines (VMs) with logical partitions (LPARs) per system System control unit, providing redundant system master Flexible Service Processor (FSP) Supports IBM Power System Private Cloud Solution with Dynamic Capacity This publication is for professionals who want to acquire a better understanding of Power servers. The intended audience includes the following roles: Customers Sales and marketing professionals Technical support professionals IBM Business Partners Independent software vendors (ISVs) This paper does not replace the current marketing materials and configuration tools. It is intended as an extra source of information that, together with existing sources, can be used to enhance your knowledge of IBM server solutions.

IBM Modular Storage Server IBM Redbooks 2000

Ubuntu 10.10 Server Guide Ubuntu Documentation Project 2010-12 The official "Ubuntu 10.10 Server Guide" contains information on how to install and configure various server applications on your Ubuntu system to fit your needs.

Introducing Windows Server George Thomas 2018-07-23 Based on beta software, this book provides the early, high-level information you need to begin preparing now for deployment and management. This practical introduction illuminates new features and capabilities, with scenarios demonstrating how the platform can meet the needs of your business. 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.

Exchange Server 2010 Administration Joel Stidley 2010-10-19 A soup-to-nuts guide for messaging administrators Exchange Server is the world's leading e-mail server software. Windows 7 and Server 2008 R2 have made changes that messaging administrators need to know and understand in their daily work with Exchange Server. This Sybex guide focuses on the skills, concepts, technologies, and potential pitfalls that admins in the trenches need to understand. It also provides the information they need to earn MCITP certification. Updates in Exchange Server, the world's leading e-mail server software, require messaging administrators to update their knowledge in order to provide the best possible e-mail solutions Highly focused and comprehensive, this guide teaches you to design a highly available e-mail messaging server, install and configure Exchange Server 2010, work with recipients, groups and mailboxes, configure public folders, secure Exchange, and more CD includes video walkthroughs of more difficult tasks, practice exams, and electronic flashcards. Exchange Server 2010 Administration offers real-world knowledge that messaging admins need every day and helps prepare candidates for the MCITP certification exam. CD-ROM/DVD and other supplementary materials are not included as part of the e-book file, but are available for download after purchase.

CCNA INTRO: Introduction to Cisco Networking Technologies Study Guide Todd Lammle 2007-01-17 Take your first step to CCNA certification From bestselling author Todd Lammle comes the most up-to-date book on CCNA exam 640-821, the first exam in Cisco's popular two-exam Cisco Certified Network Associate (CCNA) certification track. Understand networking for the small or home office market, prepare for the exam, and acquire the skills you need with this

comprehensive guide. Inside you'll find: Complete coverage of all exam objectives in a systematic approach, so you can be confident you're getting the instruction you need Practical hands-on exercises to reinforce critical skills Real-world scenarios that show you life beyond the classroom and put what you've learned in the context of actual job roles Challenging review questions in each chapter to prepare you for exam day Exam Essentials, a key feature at the end of each chapter that identifies critical areas you must become proficient in before taking exam 640-821 A handy tear card that maps every official exam objective to the corresponding chapter in the book, so you can track your exam prep objective by objective Look inside for complete coverage of all exam objectives. Featured on the CD SYBEX TEST ENGINE: Test your knowledge with advanced testing software. Includes all chapter review questions and bonus exams. ELECTRONIC FLASHCARDS: Reinforce your understanding with flashcards that can run on your PC, Pocket PC, or Palm handheld. Also on CD, you'll find preview editions of the CCNA Video Series and the CCNA Audio Series from author Todd Lammle, as well as the entire book in searchable and printable PDF. Study anywhere, any time, and approach the exam with confidence.

MCSA Guide to Microsoft SQL Server 2012 (Exam 70-462) Faisal Akkawi 2013-05-30 MCSA GUIDE TO MICROSOFT SQL SERVER 2012 (Exam #70-462) provides a thorough introduction to essential database administration principles and practices to prepare readers for certification and career success. Ideal for formal courses, self-study, or professional reference, this detailed text employs a lab-based approach to help users develop the core knowledge and practical skills they need to master Microsoft SQL Server administration in an enterprise environment and pass Microsoft Certified Solutions Associate Exam 70-462. The text opens with information on the latest version of Microsoft SQL Server, offering step-by-step guidance on selecting an edition and completing initial installation and configuration. Several chapters then explore key topics such as database programming, security, performance tuning, backup and recovery, data integration, and system monitoring. Within each chapter, numerous resources and features reinforce teaching and learning, including learning objectives, summaries of key ideas, hands-on activities, discussion questions, definitions of important terms, and case studies to provide real-world context. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

MCSA / MCSE: Exchange Server 2003 Implementation and Management Study Guide Will Schmied 2006-02-20 Here's the book you need to prepare for the Implementing and Managing Microsoft Exchange Server 2003 exam (70-284). This Study Guide was developed to meet the exacting requirements of today's certification candidates. In addition to the consistent and accessible instructional approach that earned Sybex the "Best Study Guide" designation in the 2003 CertCities Readers' Choice Awards, this book provides: Clear and concise information on managing an Exchange network environment Practical examples and insights drawn from real-world experience Leading-edge exam preparation software, including a testing engine and electronic flashcards for your Palm You'll also find authoritative coverage of key exam topics, including: Installing, Configuring, and Troubleshooting Exchange Server 2003 Managing, Monitoring, and Troubleshooting Exchange Server Computers Managing, Monitoring, and Troubleshooting the Exchange Organization Managing Security in the Exchange Environment Managing Recipient Objects and Address Lists Managing and Monitoring Technologies that Support Exchange Server 2003 Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Routing and Switching Essentials Companion Guide Cisco Networking Academy 2014-01-29 Routing and Switching Essentials Companion Guide is the official supplemental textbook for the Routing and Switching Essentials course in the Cisco® Networking Academy® CCNA® Routing and Switching curriculum. This course describes the architecture, components, and operations of routers and switches in a small network. You learn how to configure a router and a switch for basic functionality. By the end of this course, you will be able to configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single-area and multi-area

OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. The Companion Guide is designed as a portable desk reference to use anytime, anywhere to reinforce the material from the course and organize your time. The book's features help you focus on important concepts to succeed in this course: Chapter objectives–Review core concepts by answering the focus questions listed at the beginning of each chapter. Key terms–Refer to the lists of networking vocabulary introduced and highlighted in context in each chapter. Glossary–Consult the comprehensive Glossary with more than 200 terms. Summary of Activities and Labs–Maximize your study time with this complete list of all associated practice exercises at the end of each chapter. Check Your Understanding–Evaluate your readiness with the end-of-chapter questions

that match the style of questions you see in the online course quizzes. The answer key explains each answer. Related Title: Routing and Switching Essentials Lab Manual How To–Look for this icon to study the steps you need to learn to perform certain tasks. Interactive Activities–Reinforce your understanding of topics by doing all the exercises from the online course identified throughout the book with this icon. Videos–Watch the videos embedded within the online course. Packet Tracer Activities–Explore and visualize networking concepts using Packet Tracer exercises interspersed throughout the chapters. Hands-on Labs–Work through all the course labs and additional Class Activities that are included in the course and published in the separate Lab Manual.