

Hp Proliant Servers Family Guide

This IBM® Redbooks® publication consolidates, in one document, detailed descriptions of the hardware configurations and options offered as part of the IBM System Storage DS5000 families of products. This edition covers updates and additional functions available with the IBM System Storage DS® Storage Manager Version 10.77 (firmware level 7.77). This book presents the concepts and functions used in planning and managing the storage servers, such as multipathing and path failover. The book offers a step-by-step guide to using the Storage Manager to create arrays, logical drives, and other basic (as well as advanced) management tasks. This publication also contains practical information about diagnostics and troubleshooting, and includes practical examples of how to use scripts and the command-line interface. This publication is intended for customers, IBM Business Partners, and IBM technical professionals who want to learn more about the capabilities and advanced functions of the DS5000 series of storage servers with Storage Manager Software V10.77. It also targets those who have a DS5000 storage subsystem and need detailed advice about how to configure it. This book is designed specifically to address the hardware features and configuration of the IBM System Storage DS5000 family and can be used in conjunction with the following IBM Redbooks publications: IBM System Storage DS5000 Series Implementation and Best Practices Guide, SG24-8024 IBM System Storage DS Storage Manager Copy Services Guide, SG24-7822

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

Here's the book you need to prepare for Exam 70-219, Designing a Microsoft Windows 2000 Directory Services Infrastructure: In-depth coverage of every exam objective Practical information on designing a Directory Services infrastructure Hundreds of challenging review questions, in the book and on the CD Leading-edge exam preparation software, including a testing engine and electronic flashcards Authoritative coverage of all exam objectives, including: Analyzing business requirements Analyzing technical requirements Designing a Directory Service architecture Designing service locations Analyzing desktop management business requirements Designing and planning the OU structure Planning for coexistence of Active Directory and other directory services Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Cisco has announced big changes to its certification program. As of February 24, 2020, all current certifications will be retired, and Cisco will begin offering new certification programs. The good news is if you're working toward any current CCNA certification, keep going. You have until February 24, 2020 to complete your current CCNA. If you already have CCENT/ICND1 certification and would like to earn CCNA, you have until February 23, 2020 to complete your CCNA certification in the current program. Likewise, if you're thinking of completing the current CCENT/ICND1, ICND2, or CCNA Routing and Switching certification, you can still

complete them between now and February 23, 2020. Complete theory and practice for the CCNA Data Center Technologies exam CCNA Data Center, Introducing Cisco Data Center Technologies Study Guide is your comprehensive study guide for exam 640-916. Authors Todd Lammle and Todd Montgomery, authorities on Cisco networking, guide you through 100% of all exam objectives with expanded coverage of key exam topics, and hands-on labs that help you become confident in dealing with everyday challenges. You'll get access to the free Nexus switch simulator that allows you to try your hand at what you've learned without expensive software, plus bonus study aids, such as electronic flashcards, a practice exam, and a searchable PDF glossary of terms. Coverage includes Data Center networking and virtualization, storage networking, unified fabric, Cisco UCS configuration, Data Center services, and much more, for complete exam preparation. This is your guide to study for the entire second (and final) exam required for certification Review networking principles, products, and technologies Understand Nexus 1000V and Data Center virtualization Learn the principles and major configurations of Cisco UCS Practice hands-on solutions you'll employ on the job Prepare for using Cisco's Unified Data Center, which unifies computing, storage, networking, and management resources

This manual fulfills the need for a thorough reference showing the strengths of different products and how to maximize these strengths. The work provides critical insight and understanding for:

Join a cast of Martians on this witty, comprehensive, and now completely updated tour of the client/server world. From operating systems and communication to applications architectures that incorporate database, transaction processing, groupware, and objects, this ultimate survival guide is the reader's best source for the big picture view of the world of client/server.

Provides information on activity, recent developments, sales history, earnings, dividends, share prices, and rankings for five hundred top corporations

This IBM® Redbooks® publication provides information about the concepts, planning, and design of IBM WebSphere® Application Server V8.5 environments. The target audience of this book is IT architects and consultants who want more information about the planning and design of application-serving environments, from small to large, and complex implementations. This book addresses the packaging and features in WebSphere Application Server, and highlights the most common implementation topologies. It provides information about planning for specific tasks and components that conform to the WebSphere Application Server environment. Also in this book are planning guidelines for Websphere Application Server and Websphere Application Server Network Deployment on distributed platforms. It also includes guidelines for WebSphere Application Server for IBM z/OS®. This book contains information about migration considerations when moving from previous releases. This book has been updated with the new features introduced with WebSphere Application Server V8.5.5. This book contains 36 chapters and is structured to facilitate readers to grasp concepts, understand implementation procedures, learn command syntax, configuration files and daemons involved, and understand basic troubleshooting. The 36 chapters are divided into three key areas: UNIX Fundamentals, HP-UX System Administration and HP-UX Network Administration. These chapters cover topics that are on HP's recommended certification courses – UNIX Fundamentals, System and Network Administration I, System and Network Administration II, and HP-UX for Experienced UNIX System Administrators – as well as on official exam objectives list. 1. UNIX Fundamentals (chapters 1 to

6, and 22) covers the basics of UNIX and HP-UX. Most information is not specific to a particular UNIX flavor, rather, includes general UNIX concepts, file manipulation and security techniques, vi editor, shell and awk programming, basic commands and other essential topics. Unlike many other similar books, a chapter on shell scripting is presented after covering HP-UX System Administration area. This is done purposely to provide readers with practical examples based on the knowledge they gain from UNIX Fundamentals and HP-UX System Administration chapters. 2. HP-UX System Administration (chapters 7 to 21) covers the HP-UX-specific system administration concepts and topics including server hardware information and mass storage stack; virtualization technologies and HP-UX installation; software and patch management; user and group administration; LVM and file system administration; EVFS and swap management; system shutdown and startup procedures; kernel configuration and management techniques; backup and restore functions; printer and print request management, job automation and process control; and system logging and performance monitoring. 3. HP-UX Network Administration (chapters 23 to 36) covers HP-UX network and security administration concepts and topics such as OSI and TCP/IP reference models; network hardware overview and LAN interface administration; IP subnetting and routing techniques; basic network testing and troubleshooting; internet services and sendmail; time synchronization (NTP) and resource sharing (NFS, AutoFS and CIFS) services; naming (DNS, NIS and LDAP) services and automated installation techniques; and high-availability concepts and system security tools and practices. Throughout the book figures, tables, screen shots and examples are given for explanation purposes. The book includes 863 exam review questions with answers.

This IBM® Redbooks® publication provides information about the concepts, planning, and design of IBM WebSphere® Application Server V8 environments. The target audience of this book is IT architects and consultants who want more information about the planning and designing of application-serving environments, from small to large, and complex implementations. This book addresses the packaging and features in WebSphere Application Server V8 and highlights the most common implementation topologies. It provides information about planning for specific tasks and components that conform to the WebSphere Application Server environment. Also in this book are planning guidelines for WebSphere Application Server V8 and WebSphere Application Server Network Deployment V8 on distributed platforms and for WebSphere Application Server for z/OS® V8. This book contains information about migration considerations when moving from previous releases.

This book describes the steps for creating an on-demand and live streaming video in an all-in-one reference guide for new users and companies that need introduced to the technology. After reading this book, you will understand: - How the Internet works in relation to streaming media - Client/server technology, specifically related to streaming media - Strengths and limits of streaming media, including best uses for the technology - Choices of streaming media content creation tools

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

The DB2 Certification Handbook is a complete self-study guide for the latest release of DB2 relational database, version 2 Common Server. An ITSO IBM Redbook which provides in-depth coverage of two primary database job functions: database developer and database administrator. Also includes sample test questions and gives real-world examples and exercises.

A complete guide to HP Vue for the beginning, day-to-day user, this indispensable book covers over 100 of the most useful HP-UX commands, including real-world screen displays to illustrate concepts, dozens of tips to save keyboard

strokes and increase productivity, and hints and suggestions for customizing HP Vue setup files for your specific needs.

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For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

This book describes the state-of-the-art of industrial and academic research in the architectural design of heterogeneous, multi/many-core processors. The authors describe methods and tools to enable next-generation embedded and high-performance heterogeneous processors to confront cost-effectively the inevitable variations by providing Dependable-Performance: correct functionality and timing guarantees throughout the expected lifetime of a platform under thermal, power, and energy constraints. Various aspects of the reliability problem are discussed, at both the circuit and architecture level, the intelligent selection of knobs and monitors in multicore platforms, and systematic design methodologies. The authors demonstrate how new techniques have been applied in real case studies from different applications domain and report on results and conclusions of those experiments. Enables readers to develop performance-dependable heterogeneous multi/many-core architectures Describes system software designs that support high performance dependability requirements Discusses and analyzes low level methodologies to tradeoff conflicting metrics, i.e. power, performance, reliability and thermal management Includes new application design guidelines to improve performance dependability

The #1 Client/Server book, now completely updated and expanded! "It's savvy, informative, and entertaining as anything you are likely to read on the subject. Client/server isn't one technology but many- remote SQL, TP, message-oriented groupware, distributed objects, and so on. Like the proverbial blind man feeling the elephant, most of us have a hard time seeing the whole picture. The authors succeed brilliantly in mapping the elephant."-John Udell, Byte, "Winner, JOLT Product Excellence Award."-Software Development "The scope and depth of topics covered in the Guide, with its straightforward and often humorous delivery, make this book required reading for anyone who deals with computers in today's corporate environment."-Bob Gallagher, PC Week "Absolutely the finest book on client/server on the market today. It's got great advice, and is well written and fun to read."-Richard Finkelstein The critics agree-this is the best source for anyone looking to understand and make informed decisions about client/server technology. In this Third Edition of their award-winning book, authors Orfali, Harkey, and Edwards combine detailed technical explanations with their unique brand of offbeat humor, clever cartoons, controversial soapboxes, and witty quotes to inform, educate, and entertain. This information-packed Survival Guide takes you on a sweeping tour of the world of client/server. From

operating systems and communications, to application servers that incorporate database, transaction processing, groupware, and objects, to the Internet and the World Wide Web and their role in the new generation of client/server and object management, this book covers it all. In their other lives: Robert Orfali and Dan Harkey head San Jose State University's Client/Server and Distributed Objects Master's program and lab. Dan also works for IBM as a distributed objects consultant. Jeri Edwards is Vice President of Strategy and Product Planning at BEA Systems. Wiley Computer Publishing Timely. Practical. Reliable. Visit our Web site at www.wiley.com/compbooks/

Get clear, easy-to-follow advice for setting up your own home network using this step-by-step guide. Learn to network your computer to your printer, connect your PC to your stereo, share Internet access, and much more with this jargon-free manual. Filled with fun, survival-themed icons, you'll easily navigate through each chapter and find helpful information on basic concepts, potential problems, troubleshooting, and future developments, for a variety of home networking topics.

IBM's vision of the future of computing and how its evolving technologies, product lines, and services fit into that future are the subject of this broad look at the world's largest computer company. Discussing IBM's e-business strategy to leverage Internet technology, its new emphasis on IBM Global Services, and its fast-growing consulting business this overview. profiles of IBM's new eServer xSeries, pSeries, iSeries, and zSeries, showing how each fits into an e-business context. A companion web site accessible only to buyers of this book provides the latest news and additional resources related to IBM technology and product lines.

Server Sprawl and escalating IT costs have managers and system administrators scrambling to find ways to cut costs and reduce Total Cost of Ownership of their physical infrastructure. Combining software applications onto a single server, even if those applications are from the same software vendor, can be dangerous and problems hard to troubleshoot. Virtualization allows you to consolidate many servers onto a single physical server reducing hardware, electrical, cooling, and administrative costs. These virtual servers run completely independent of each other so if one crashes the other are not affected. Planning and implementing a server consolidation is a complex process. This book details the requirements for such a project, includes sample forms and templates, and delivers several physical to virtual migration strategies which will save both time and costs. Readers of this book will easily be able to plan and deploy VMware, Microsoft Virtual Server, and Xen. Create a virtual network to exchange information or provide a service to other virtual machines or computers Use virtualization to support removable media such as CD or DVD optical disks Reduce server costs, administration overhead, and complexity

The ultimate reference guide to successful implementation of star schemas within Oracle data warehouses, this edition

also covers Oracle 8i and Oracle 9i with real-world examples, sample code and benchmarks to illustrate key concepts. This comprehensive guide reveals the key elements of successful B2B integration and collaborative e-commerce, by highlighting business needs, technologies, and development strategies. It equips companies with practical guidelines for quickly implementing an effective B2Bi strategy, and prepares them for the next wave of B2B integration and collaborative e-commerce. It clarifies the intricate dependencies among all the components of B2Bi, including integration patterns, enterprise application integration (EAI), business process management (BPM), Internet security, XML, Web services, middleware technologies, and integration brokers. Included are future technologies that will have a significant impact on B2Bi architectures, such as intelligent software agents, wireless technologies, and peer-to-peer computing. This reference provides a suitable framework for the design, development, and implementation of B2B integration, along with several case studies. Editors: Dr Marcus Healey — Strategy Consultant for InfoFirst Inc., USA Dr Shyam Samtani (Language Editor) — Professor of English, P G Department of English, Indore Christian College, India Contributors: Kenneth Tamburello — Senior Consultant Specialist at Bluesphere (an EDS company), USA Deepak Bajaj — Course Coordinator of Project Management, University of Technology Sydney (UTS), Australia Dimple Sadhwani — Senior Software Engineer, Island ECN, USA Pawan Samtani — Country Operations Manager, Oracle Corporation, India Contents: The Big Picture: Introduction Components, Benefits, Challenges and Applications of B2B Integration Established Integration Components: Integration Patterns Enterprise Application Integration (EAI) Business Process Management (BPM) Extensible Markup Language (XML) XML Standards for E-Business Middleware Technologies Integration Brokers Internet Security Evolving Integration Components: Web Services Wireless Technologies Software Agents B2Bi-Enabled Applications: Supply Chain Management (SCM) E-Marketplaces and Collaborative Networks Conclusion: B2B to P2P Evolution Readership: MBA students, business executives, IT managers and programmers, and CIOs.

HAPPY HUNTING™ ON eBay Aunt Fannie's cameo pin collection...the cartoon-character lunch boxes you had in third grade...that cast-iron doorstop you bought for \$2 but is really worth \$200....Whether you're a busy buyer, an avid seller, or just a fun-loving browser, you'll find countless collectibles like these on eBay, the world's largest person-to-person online trading community. Now -- in this official primer from the popular Internet site that has revolutionized the collecting world -- the experts at eBay unlock the secrets of successful online buying and selling, for everyone from the enthusiastic beginner to the seasoned pro. Featuring an introduction by Pierre Omidyar, eBay's founder and chairman, and packed with tips and stories from "eBaysians" all over the country, The Official eBay™ Guide is the only authorized book that shows you how to * BUY SMART -- unraveling the mystery of value, bidding to win, and learning how to spot the really good stuff * BE A SAVVY SELLER -- from writing the perfect item listing to collecting payments from your happy

customers * LEARN FROM THE EXPERTS -- top eBaysians, Ambassadors, Power Sellers, and eBay employees lend advice and share secrets for success * FIND THE GREAT STUFF -- how to work garage sales, flea markets, tag sales, estate sales, and even the other kind of auction Packed with invaluable resources, information, and practical tips, The Official eBay™ Guide also features entertaining stories about the millions of people who make up the eBay community. It's your must-have companion for mastering the art of buying and selling an astounding range of collectibles and items, from the practical to the whimsical.

This is a clear and comprehensive introduction to Internet business technology for the non-technical professional. Readers learn the buzz words and become aware of what technology is available today.

This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Trust the best selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. CCDA 640-864 Official Cert Guide presents you with an organized test preparation routine through the use of proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Master Cisco CCDA 640-864 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks CCDA 640-864 Official Cert Guide, focuses specifically on the objectives for the Cisco CCDA DESGN exam. Expert networking consultants Anthony Bruno and Steve Jordan share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. Well-regarded for its level of detail, assessment features, comprehensive design scenarios, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The official study guide helps you master all the topics on the CCDA DESGN exam, including: Network design methodology Network structure models Enterprise LAN and data center design Enterprise network virtualization Wireless LAN design WAN technologies and design IPv4 and IPv6 RIP, EIGRP, OSPF, and BGP Route summarization and route filtering Security solutions Voice and video design Network management protocols CCDA 640-864 Official Cert Guide is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com/go/authorizedtraining.

"1001 Programming Resources" features key Web sites programmers must visit and shows how to access product descriptions and detailed documentation in minutes. Download sample programs in C/C++, Java, Perl, Visual Basic, and more. The CD-ROM contains programming tools, Java and Perl, an electronic book, and demos.

This IBM® Redbooks® publication describes IBM DB2® SQL compatibility features. The latest version of DB2 includes extensive native support for the PL/SQL procedural language, new data types, scalar functions, improved concurrency, built-in packages, OCI, SQLPlus, and more. These features can help with developing applications that run on both DB2 and Oracle and can help simplify the process of moving

from Oracle to DB2. In addition, IBM now provides tools to simplify the enablement process, such as the highly scalable IBM Data Movement Tool for moving schema and data into DB2, and an Editor and Profiler for PL/SQL provided by the IBM Data Studio tool suite. This Oracle to DB2 migration guide describes new technology, preferred practices for moving to DB2, and common scenarios that can help you as you move from Oracle to DB2. This book is intended for IT architects and developers who are converting from Oracle to DB2. DB2 compatibility with Oracle is provided through native support. The new capabilities in DB2 that provide compatibility are implemented at the lowest and most intimate levels of the database kernel, as though they were originally engineered for DB2. means that the DB2 implementation is done without the aid of an emulation layer. This intimacy leads to the scalable implementation that DB2 offers, providing identical performance between DB2 compatibility features and DB2 other language elements. For example, DB2 runs SQL PL at the same performance as PL/SQL implementations of the same function.

Are the machines in your office living isolated lives? Do you have a few computers at home that you want to connect to each other and the Internet? The best way to share files on a group of computers is to create a network. But how do you do that? Network Know-How is your guide to connecting your machines, filled with practical advice that will show you how to get things done. You'll learn the nitty-gritty of network setup, design, and maintenance, from running cables and placing wireless access points to configuring file sharing and printing. This practical and comprehensive guide will teach you how to implement security, create intranets, and more. You'll learn how to: –Connect Windows, Macintosh, and Linux computers –Implement network addressing –Configure your network adapters, hubs, switches, and router –Share music, photos, and documents –Automate household appliances and stream digital audio and video to your home entertainment center –Troubleshoot network slowdowns and failures No matter which operating system you use, and even if you've never installed or run a network before, you'll get what you need to know in Network Know-How.

"The accompanying CD-ROM contains a complete trial version of IBM DB2 Universal Database Personal Edition version 8.1, for Windows operating environments, evaluation copy"--Back cover.

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