

Emc Recoverpoint Cli Reference Guide

Integrate big data into business to drive competitive advantage and sustainable success Big Data MBA brings insight and expertise to leveraging big data in business so you can harness the power of analytics and gain a true business advantage. Based on a practical framework with supporting methodology and hands-on exercises, this book helps identify where and how big data can help you transform your business. You'll learn how to exploit new sources of customer, product, and operational data, coupled with advanced analytics and data science, to optimize key processes, uncover monetization opportunities, and create new sources of competitive differentiation. The discussion includes guidelines for operationalizing analytics, optimal organizational structure, and using analytic insights throughout your organization's user experience to customers and front-end employees alike. You'll learn to "think like a data scientist" as you build upon the decisions your business is trying to make, the hypotheses you need to test, and the predictions you need to produce. Business stakeholders no longer need to relinquish control of data and analytics to IT. In fact, they must champion the organization's data collection and analysis efforts. This book is a primer on the business approach to analytics, providing the practical understanding you need to convert data into opportunity. Understand where and how to leverage big data Integrate analytics into everyday operations Structure your organization to drive analytic insights Optimize processes, uncover opportunities, and stand out from the rest Help business stakeholders to "think like a data scientist" Understand appropriate business application of different analytic techniques If you want data to transform your business, you need to know how to put it to use. Big Data MBA shows you how to implement big data and analytics to make better decisions.

This IBM® Redbooks® publication can help you install, tailor, and configure the new IBM PowerHA® Version 7.1.3, and understand new and improved features such as migrations, cluster administration, and advanced topics like configuring in a virtualized environment including workload partitions (WPARs). With this book, you can gain a broad understanding of the IBM PowerHA SystemMirror® architecture. If you plan to install, migrate, or administer a high availability cluster, this book is right for you. This book can help IBM AIX® professionals who seek a comprehensive and task-oriented guide for developing the knowledge and skills required for PowerHA cluster design, implementation, and daily system administration. It provides a combination of theory and practical experience. This book is targeted toward technical professionals (consultants, technical support staff, IT architects, and IT specialists) who are responsible for providing high availability solutions and support with the IBM PowerHA SystemMirror Standard on IBM POWER® systems.

This is the fundamental truth about data protection: backup is dead. Or rather, backup and recovery, as a standalone topic, no longer has relevance in IT. As a standalone topic, it 's been killed off by seemingly exponential growth in storage and data, by the cloud, and by virtualization. So what is data protection? This book takes a holistic, business-based approach to data protection. It explains how data protection is a mix of proactive and reactive planning, technology and activities that allow for data continuity. It shows how truly effective data protection comes from a holistic approach considering the entire data lifecycle and all required SLAs. Data protection is neither RAID nor is it continuous availability, replication, snapshots or backups—it is all of them, combined in a considered and measured approach to suit the criticality of the data and meet all the requirements of the business. The book also discusses how businesses seeking to creatively leverage their IT investments and to drive through cost optimization are increasingly looking at data protection as a mechanism to achieve those goals. In addition to being a type of insurance policy, data protection is becoming an enabler for new processes around data movement and data processing. This book arms readers with information critical for making decisions on how data can be protected against loss in the cloud, on-premises, or in a mix of the two. It explains the changing face of recovery in a highly virtualized data center and techniques for dealing with big data. Moreover, it presents a model for where data recovery processes can be integrated with IT governance and management in order to achieve the right focus on recoverability across the business.

The VCP6-NV Official Cert Guide (Exam #2V0-641) 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 allow 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 VMware VCP6-NV exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks Practice with realistic exam questions The VCP6-NV Official Cert Guide (Exam #2V0-641) focuses specifically on the objectives for the VMware Certified Professional 6-Network Virtualization (VCP6-NV) exam (#2V0-641). Leading NSX and data center expert Elver Sena Sosa shares 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. The companion website contains a powerful Pearson IT Certification Practice Test engine that allows you to focus on individual topic areas or take two complete, timed exams. The assessment engine tracks your performance and provides feedback on a module-by-module basis, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. 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 allow you to succeed on the exam the first time. The VCP6-NV Official Cert Guide (Exam #2V0-641) is part of a recommended learning path from VMware that includes simulation and hands-on training from authorized VMware instructors and self-study products from VMware Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered worldwide, please visit www.vmware.com/training. The official study guide helps you master all of the topics on the VCP6-NV (#2V0-641) exam, including: Understanding VMware NSX technology and architecture Understanding VMware NSX physical infrastructure requirements Configuring and managing vSphere networking Installing and upgrading VMware NSX Configuring VMware NSX virtual networks Configuring and managing NSX network services Configuring and administering network security Deploying a cross-vCenter NSX environment Performing operations tasks in a VMware NSX environment Troubleshooting a VMware network virtualization implementation

Storage Virtualization

VMware Vsan 6.7 U1 Deep Dive

Progress 83

Understanding Psychology Myspychlab Pegasus With Pearson Etext Student Access Code Card

Hacking: A Beginners Guide to Your First Computer Hack; Learn to Crack a Wireless Network, Basic Security Penetration Made Easy

GoldenGate exchanges data among systems in a timely manner and meets the demand for real-time access to information regardless of volume. The new release, 12c, includes an optimized database, intelligent and integrated delivery capabilities, expanded heterogeneity, and tighter security. Perform zero downtime data migration to on-premise or public cloud with GoldenGate's feature-rich portfolio. Start with the installation and learn the design concepts and enhanced configuration of GoldenGate 12c. Exploit new 12c features to successfully implement GoldenGate on your enterprise. Dive deep into configuring GoldenGate for high availability, DDL support, and reverse processing. Build fast, secure, robust, scalable technical solutions by tuning data delivery and networks. Finally, enrich your data replication knowledge by learning the troubleshooting tips.

This book starts with the basic premise that a service is comprised of the 3Ps-products, processes, and people. Moreover, these entities and their sub-entities interlink to support the services that end users require to run and support a business. This widens the scope of any availability design far beyond hardware and software. It also increases t

This IBM® Redbooks® publication introduces and describes the IBM Elastic Storage® Server 5000 (ESS 5000) as a scalable, high-performance data and file management solution. The solution is built on proven IBM Spectrum® Scale technology, formerly IBM General Parallel File System (IBM GPFS). ESS is a modern implementation of software-defined storage, making it easier for you to deploy fast, highly scalable storage for AI and big data. With the lightning-fast NVMe storage technology and industry-leading file management capabilities of IBM Spectrum Scale, the ESS 3000 and ESS 5000 nodes can grow to over YB scalability and can be integrated into a federated global storage system. By consolidating storage requirements from the edge to the core data center — including Kubernetes and Red Hat OpenShift — IBM ESS can reduce inefficiency, lower acquisition costs, simplify storage management, eliminate data silos, support multiple demanding workloads, and deliver high performance throughout your organization. This book provides a technical overview of the ESS 5000 solution and helps you to plan the installation of the environment. We also explain the use cases where we believe it fits best. Our goal is to position this book as the starting point document for customers that would use the ESS 5000 as part of their IBM Spectrum Scale setups. This book is targeted toward technical professionals (consultants, technical support staff, IT Architects, and IT Specialists) who are responsible for delivering cost-effective storage solutions with ESS 5000.

The new edition of a bestseller, now revised and update throughout! This new edition of the unparalleled bestseller serves as a full training course all in one and as the world's largest data storage company, EMC is the ideal author for such a critical resource. They cover the components of a storage system and the different storage system models while also offering essential new material that explores the advances in existing technologies and the emergence of the "Cloud" as well as updates and vital information on new technologies. Features a separate section on emerging area of cloud computing Covers new technologies such as: data de-duplication, unified storage, continuous data protection technology, virtual provisioning, FCoE, flash drives, storage tiering, big data, and more Details storage models such as Network Attached Storage (NAS), Storage Area Network (SAN), Object Based Storage along with virtualization at various infrastructure components Explores Business Continuity and Security in physical and virtualized environment Includes an enhanced Appendix for additional information This authoritative guide is essential for getting up to speed on the newest advances in information storage and management.

Big Data MBA

Principles of SAN Design

High Availability IT Services

IBM PowerHA SystemMirror Standard Edition 7.1.1 for AIX Update

VCP-NV Official Cert Guide

Storage Area Networks provide highly reliable, high-performance connectivity between hosts and storage devices. This allows storage resource sharing, improving asset utilization, and enabling solutions such as high availability, disaster recovery, information lifecycle management, and utility computing. These solutions provide a high return on investment, resulting in an accelerating SAN adoption rate in all IT markets. This book provides an overview of SAN protocols and technologies, and practical guidance on SAN design, implementation, and management topics. Some future SAN trends and technologies are discussed, but the focus is on designing SANs with current, real-world products such as Fibre Channel switches and routers. Principles of SAN Design offers a "one stop shop" for SAN design knowledge. Why wait? Read the definitive work on SAN design today!

Storage virtualization has come of age, offering IT professionals powerful new ways to simplify infrastructure, streamline management, improve utilization, and reduce costs. Now, the author of the best-selling storage books IP SANs and Designing Storage Area Networks presents an up-to-the-minute, vendor-neutral overview of storage virtualization in all its forms.

DFSMSHsm fast replication provides DFSMSHsm management for the use of volume-level fast replication. Fast replication is made possible by using the FlashCopy® capability of storage servers. With this capability, a set of storage groups can be defined as a copy pool. The volumes in this pool are processed collectively creating, by fast replication, backup versions that are managed by DFSMSHsm. Recovery can be performed at the volume or copy pool level. This capability is designed to work specifically with DB2® Version 8 or later. With DFSMSHsm fast replication, the backup and recovery of DB2 copy pools can be managed by DFSMSHsm. DFSMSHsm fast replication provides a quick, easy-to-use backup and recovery solution. This IBM® Redbooks® publication consists of a technical overview of the DFSMSHsm fast replication function in z/OS® V1R12 Data Facility Storage Management Subsystem (DFSMS). It provides you with the information that you need to understand and evaluate the function, with practical implementation hints and tips. This book is written for storage professionals, database administrators, and system programmers who have experience with the components of DFSMS. It provides sufficient information for you to implement the DFSMSHsm fast replication function in your storage environment.

Information Storage and Management Storing, Managing, and Protecting Digital Information in Classic, Virtualized, and Cloud Environments John Wiley & Sons

Networking All-in-One For Dummies

Implementation Guide for IBM Elastic Storage System 5000

IBM PowerVM Best Practices

Implementation Guide for IBM Elastic Storage System 3000

IBM DB2 Recovery Expert for Multiplatforms V2 Usage Guide

The bestselling guide for network administrators, fully updated for Windows 8 If you're responsible for a network, large or small, this book is your one-stop resource for all the essential details you need to know. Fully updated to cover Windows 8 and Windows Server 2012, it features the latest on broadband technologies, storage, backup procedures, and all the current networking trends. Nine handy minibooks cover the basics, building a network, administration and security, TCP/IP and the Internet, wireless networking, mobile networking, Windows Server 2012, using other Windows servers, and managing Linux systems. A proven bestseller, with more than 111,000 copies sold in four previous editions Written by veteran IT expert Doug Lowe, who has more than 50 technology books to his credit Provides one-stop shopping for everything networking professionals need to keep large or small networks functioning efficiently Updated with the latest information on building and administering a network, security, wireless and mobile networking, using Windows servers, working with Linux systems, and much more Networking All-in-One For Dummies, 5th Edition provides what network administrators need to know in a handy, easy-to-use reference.

Archer Training's CeMAP 2 Revision Guide is an excellent addition to your LIBF study material. Used by hundreds of people before you, this Guide helps you to understand the exam syllabus easily and speedily. 200 pages of bullet points, graphs, cartoons, newspaper cuttings and a complete test at the end.

This IBM Redbooks publication supersedes both: IBM TotalStorage: Introduction to SAN Routing, SG24-7119-00 Implementing the IBM TotalStorage Multiprotocol Routers, SG24-7246-00 The rapid spread and adoption of production storage area networks (SANs) has fuelled the need for multiprotocol routers. The routers provide improved scalability, security, and manageability by enabling devices in separate SAN fabrics to communicate without merging fabrics into a single, large SAN fabric. This capability enables clients to initially deploy separate SAN solutions at the departmental and data center levels. Then, clients can consolidate these separate solutions into large enterprise SAN solutions as their experience and requirements grow and change. Alternatively, multiprotocol routers can help to connect existing enterprise SANs for a variety of reasons. For instance, the introduction of Small Computer System Interface over IP (iSCSI) provides for the connection of low-end, low-cost hosts to enterprise SANs. The use of an Internet Protocol (IP) in the Fibre Channel (FC) environment provides for resource consolidation and disaster recovery planning over long distances. And the use of FC-FC routing services provides connectivity between two or more fabrics without having to merge them into a single SAN. This book targets storage network administrators, system designers, architects, and IT professionals who sell, design, or administer SANs. It introduces you to the products, concepts, and technology in the IBM System Storage SAN Routing portfolio. This book shows the features of each product and examples of how you can deploy and use them.

VMware's vSAN has rapidly proven itself in environments ranging from hospitals to oil rigs to e-commerce platforms and is one of the top three players in the hyperconverged space. Along the way, it has matured to offer unsurpassed features for data integrity, availability, and space efficiency. vSAN 6.7 U1 has radically simplified IT operations and supports the transition to hyperconverged infrastructures (HCI). The authors of the vSAN Deep Dive have thoroughly updated their definitive guide to this transformative technology. Writing for vSphere administrators, architects, and consultants, Cormac Hogan, and Duncan Epping explain what vSAN is, how it has evolved, what it now offers, and how to gain maximum value from it. The book offers expert insight into preparation, installation, configuration, policies, provisioning, clusters, architecture, and more. You'll also find practical guidance for using all data services, stretched clusters, and two node configurations. This book is part of the Deep Dive series. Combine this book with the vSphere 6.5 Host Deep Dive, and the vSphere 6.7 Clustering Deep Dive, and you have an in-depth and comprehensive set of books that deliver the information you need to design and administer both vSphere and vSAN in the enterprise. Often referred to in the virtual community as the vSphere Resource Kit, the Host Resource Deep Dive zooms in on hardware resources such as CPU and Memory and covers how the vSphere resource scheduler manages these. The vSAN Deep Dive discusses how to leverage local storage devices to create a shared storage platform and the Clustering Deep Dive builds on top of that and zooms in how a group of ESXi hosts work together and provide compute clustering services. Buy all three and become your organizations' private cloud superhero!

Guide to Computer Forensics and Investigations

Ensuring Data Availability

Solutions Architect's Handbook

IBM PowerVM Virtualization Introduction and Configuration

IBM PowerHA SystemMirror for AIX Cookbook

IBM DB2 Recovery Expert for Multiplatforms provides an enhanced data recovery solution that enables more precise recovery operations while reducing disruption during the recovery process. DB2 Recovery Expert creates and maintains additional recovery assets that you can use for intelligent analysis of both DB2 and DB2 Recovery Expert assets to find the most efficient recovery path. DB2 Recovery Expert facilitates the process of rebuilding your database assets, such as tables, indexes, and data, to a specified point-in-time, often without taking the database or the business operations offline. This IBM Redbooks publication shows you how to install and implement DB Recovery Expert and the Fast Backup and Groupers components. It also describes the DB2 Recovery Expert assets and how to manage these assets. In addition, this book explains the summary and detail reports of Log Analysis, including the DPF environment. It shows, in detailed examples, point-in-time recovery and cloning of tables, table spaces, and databases. Please note that the additional material referenced in the text is not available from IBM.

Hacking will demand your full dedication and interest and also a desire and a craving for knowledge and constant advancement. If your goal is to be a hacker, this is the book to start with!. Today only, get this bestseller for a special price. This book contains proven steps and strategies on how to hack a Wireless Network, carry out a penetration test and so much more. It gives an insight to the most used hacking techniques and how to develop your basic skills Here Is A Preview Of What You'll Learn... What is Hacking? How to Crack Wireless Networks Kali Linux Linux Hacking Tools Penetration Test Your First Hack: WEP Network And basically everything you need to help you to start your Hacking career Get your copy today! Take action today and buy this book now at a special price!

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⚠️ MyMISLab for Introduction to Information Systems creates learning experiences that are truly personalized and continuously adaptive. MyMISLab reacts to how students are actually performing, offering data-driven guidance that helps them better absorb course material and understand difficult concepts—resulting in better performance in the course ⚠️ Packed with revelations about business strategies, technology trends and innovations—plus tips to help students work smarter, and more efficiently— Introduction to Information Systems provides a better teaching and learning experience—for you and your students. Here's how: Personalize learning through the interactive, online role-playing simulations in MyMISLabTM: Students get opportunities to apply their knowledge and actually experience what each chapter is about, rather than simply memorizing key terms and concepts. A focus on reaching all students, recognizing changing student roles, and showing clearly where the knowledge of information systems skills can take them. Helping students see beyond today's classrooms and into today's varied world. End-of-book comprehensive case studies show students the concepts in action. This package contains: 0133571750 / 9780133571752 Introduction to Information Systems, 2e 0133753506 / 9780133753509 NEW MyMISLab with Pearson eText - Access Card - for Introduction to Information Systems, 2e

This IBM® Redbooks publication introduces and describes the IBM Elastic Storage® Server 3000 (ESS 3000) as a scalable, high-performance data and file management solution. The solution is built on proven IBM Spectrum® Scale technology, formerly IBM General Parallel File System (IBM GPFS). IBM Elastic Storage System 3000 is an all-Flash array platform. This storage platform uses NVMe-attached drives in ESS 3000 to provide significant performance improvements as compared to SAS-attached flash drives. This book provides a technical overview of the ESS 3000 solution and helps you to plan the installation of the environment. We also explain the use cases where we believe it fits best. Our goal is to position this book as the starting point document for customers that would use ESS 3000 as part of their IBM Spectrum Scale setups. This book is targeted toward technical professionals (consultants, technical support staff, IT Architects, and IT Specialists) who are responsible for delivering cost-effective storage solutions with ESS 3000.

Storing, Managing, and Protecting Digital Information in Classic, Virtualized, and Cloud Environments

Fibre Channel Storage Area Networks

Storing, Managing, and Protecting Digital Information

Principles of Information Systems

People, Technology, and Processes

Manage and maintain your Microsoft Exchange 2010 environment with Windows PowerShell 2.0 and the Exchange Management Shell.

This IBM® Redbooks® publication provides best practices for planning, installing, maintaining, and monitoring the IBM PowerVM® Enterprise Edition virtualization features on IBM POWER7® processor technology-based servers. PowerVM is a combination of hardware, PowerVM Hypervisor, and software, which includes other virtualization features, such as the Virtual I/O Server. This publication is intended for experienced IT specialists and IT architects who want to learn about PowerVM best practices, and focuses on the following topics: Planning and general best practices Installation, migration, and configuration Administration and maintenance Storage and networking Performance monitoring Security PowerVM advanced features This publication is written by a group of seven PowerVM experts from different countries around the world. These experts came together to bring their broad IT skills, depth of knowledge, and experiences from thousands of installations and configurations in different IBM client sites.

The Complete, Hands-On Guide to Installing and Configuring VMware Site Recovery Manager 5.0 Administering VMware Site Recovery Manager 5.0 is the complete, technical, hands-on guide to VMware Site Recovery Manager (SRM) 5.0 installation and configuration for experienced VMware professionals. VMware forum moderator and vExpert Mike Laverick fully explains SRM 5.0's failover/failback procedures, walks readers through configuring storage replication with hardware from several leading suppliers, and shows how to efficiently implement fast, automated, centralized disaster recovery. Drawing on his extensive experience with SRM and vSphere, Laverick identifies common pitfalls and errors, explains why they occur, and shows exactly how to fix them. Fully up to date for SRM 5.0, this book delivers "in-the-trenches" technical knowledge you won't find anywhere else, including expert guidance for utilizing SRM 5.0's advanced new vSphere Replication (VR). Coverage includes Going "under the hood" with SRM 5.0 to thoroughly understand its operation Configuring SRM 5.0 with Dell EqualLogic Replication, EMC Celerra Replicator, EMC CLARiiON MirrorView, HP StorageWorks P4000 Virtual SAN Appliance with Remote Copy, and NetApp SnapMirror Configuring multiple LUN/volumes with virtual machines and virtual disks Installing VMware SRM and configuring vSphere Replication (VR) Using VR to replicate VMs across locations without third-party storage array-based replication Using VR to replicate a single VM or groups of VMs to the Recovery Site Efficiently configuring protected and recovery sites Using Reprotect Mode to accelerate failback and enhance VM portability Using dependencies and priority orders to configure SRM based on your existing categories of applications and services Leveraging SRM 5.0's scalability improvements to serve large-scale and/or cloud environments Defining custom recovery plans Working with alarms, export histories, and access control Implementing bidirectional relationships and shared site configurations Scripting automated site recovery Upgrading from SRM 4.1 to SRM 5.0

This book will show you how to create robust, scalable, highly available and fault-tolerant solutions by learning different aspects of Solution architecture and next-generation architecture design in the Cloud environment.

Liers and Outliers

IBM Spectrum Scale and IBM Elastic Storage System Network Guide

Data Protection

Ethics in Information Technology

Enabling the Trust that Society Needs to Thrive

Windows PowerShell in Action was written by Bruce Payette, one of the founding members of the Windows PowerShell team, co-designer of the PowerShell language and the principal author of the PowerShell language implementation. This book is a tutorial for sysadmins and developers introducing the PowerShell language and its environment. It shows you how to build scripts and utilities to automate system tasks or create powerful system management tools to handle the day-to-day tasks that drive a Windows administrator's life. It's rich in interesting examples that will spark your imagination. The book covers batch scripting and string processing, COM, WMI, and even .NET and WinForms programming. Welcome to PowerShell. The basics Working with types Operators and expressions Advanced operators and variables Flow control in scripts Functions and scripts Scriptblocks and objects Errors, exceptions, and script debugging Processing text, files, and XML Getting fancy .NET and WinForms Windows objects: COM and WMI Security, security, security Updated with the latest advances from the field, GUIDE TO COMPUTER FORENSICS AND INVESTIGATIONS, Fifth Edition combines all-encompassing topic coverage and authoritative information from seasoned experts to deliver the most comprehensive forensics resource available. This proven author team's wide ranging areas of expertise mirror the breadth of coverage provided in the book, which focuses on techniques and practices for gathering and analyzing evidence used to solve crimes involving computers. Providing clear instruction on the tools and techniques of the trade, it introduces readers to every step of the computer forensics investigation-from lab set-up to testifying in court. It also details step-by-step guidance on how to use current forensics software. Appropriate for learners new to the field, it is also an excellent refresher and technology update for professionals in law enforcement, investigations, or computer security. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

High-speed I/O workloads are moving away from the SAN to Ethernet and IBM® Spectrum Scale is pushing the network limits. The IBM Spectrum® Scale team discovered that many infrastructure Ethernet networks that were used for years to support various applications are not designed to provide a high-performance data path concurrently to many clients from many servers. IBM Spectrum Scale is not the first product to use Ethernet for storage access. Technologies, such as Fibre Channel over Ethernet (FCoE), scale out NAS, and IP connected storage (iSCSI and others) use Ethernet though IBM Spectrum Scale as the leader in parallel I/O performance, which provides the best performance and value when used on a high-performance network. This IBM Redpaper publication is based on lessons that were learned in the field by deploying IBM Spectrum Scale on Ethernet and InfiniBand networks. This IBM Redpaper® publication answers several questions, such as, "How can I prepare my network for high performance storage?", "How do I know when I am ready?", and "How can I tell what is wrong?" when deploying IBM Spectrum Scale and IBM Elastic Storage® Server (ESS). This document can help IT architects get the design correct from the beginning of the process. It also can help the IBM Spectrum Scale administrator work effectively with the networking team to quickly resolve issues.

This IBM® Redbooks® publication helps you install, tailor, and configure the new IBM PowerHA® SystemMirror® for AIX® 7.1.1 Standard Edition. This book gives an understanding of the Cluster Aware AIX (CAA). This book helps you design a solution to migrate from the previous version of the IBM PowerHA. This IBM Redbooks publication is targeted toward technical professionals (consultants, technical support staff, IT architects, and IT specialists) responsible for providing continuous availability solutions and support.

DFSMSHsm Fast Replication Technical Guide

Information Systems in Organizations

The Shortcut Guide to Architecting iSCSI Storage for Microsoft Hyper-V

Windows Powershell In Action

CeMAP 2 Revision Guide

The Fibre Channel Association is a group of companies involved in developing devices and technologies used with Fibre Channel, a very high-speed bus technology capable of bi-directional data transfer at rates in excess of one gigabit per second. Describes how to connect between storage devices and network servers for maximum data transfer Authoring association is a group of companies involved in developing devices and technologies used with Fibre Channel Discusses cutting edge technology capable of bi-directional data transfer at rates in excess of one gigabit per second

Ethics in Information Technology, Second Edition is a timely offering with updated and brand new coverage of topical issues that we encounter in the news every day such as file sharing, infringement of intellectual property, security risks, Internet crime, identity theft, and privacy compliance.

This IBM® Redbooks® publication positions high availability solutions for IBM Power Systems™ with IBM PowerHA® SystemMirror® Standard and Enterprise Editions (hardware, software, best practices, reference architectures, migration, and tools) with a model within an IBM Power Systems environment allowing customers a planned foundation for a dynamic high available infrastructure for their enterprise applications. This Redbooks publication documents topics to leverage the strengths of IBM PowerHA Standard and Enterprise Editions 7.1.3 for IBM Power Systems to solve customers' application high availability challenges, and maximize systems' availability, and management. This Redbooks publication focuses on providing the readers with technical information and references on the various functionalities, usability, and features that make IBM PowerHA SystemMirror a premier solution for high availability and disaster recovery for IBM Power Systems servers. This Redbooks publication helps strengthen the position of the IBM PowerHA SystemMirror as the most documented best practices, usability, functionality, migration and deployment model within an IBM POWER® system virtualized environment allowing customers a planned foundation for business resilient infrastructure solutions. This Redbooks publication is intended for IT professionals (consultants, technical support staff, IT Architects, and IT Specialists) responsible for providing high availability solutions and support with the IBM PowerHA SystemMirror on IBM POWER.

In today's hyper-connected society, understanding the mechanisms of trust is crucial. Issues of trust are critical to solving problems as diverse as corporate responsibility, global warming, and the political system. In this insightful and entertaining book, Schuchman and his colleagues from social and biological sciences to explain how society induces trust. He shows the unique role of trust in facilitating and stabilizing human society. He discusses why and how trust has evolved, why it works the way it does, and the ways the information society is changing the way we think about trust.

Technologies for Simplifying Data Storage and Management

A Managerial Approach

The Rational Manager

Operationalizing VMware NSX

SAN Multiprotocol Routing: An Introduction and Implementation

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.

The spiraling growth of digital information makes the ISM book a "must have" addition to your IT reference library. This exponential growth has driven information management technology to new levels of sophistication and complexity, exposing a skills gap that challenge IT managers and professionals alike. The ISM book, written by storage professionals from EMC Corporation, takes an 'open' approach to teaching information storage and management, focusing on concepts and principles - rather than product specifics - that can be applied in all IT environments The book enables existing and aspiring IT professionals, students, faculty, and those simply wishing to gain deeper insight to this emerging pillar of IT infrastructure to achieve a comprehensive understanding of all segments of information storage technology. Sixteen chapters are organized into four sections. Advanced topics build upon the topics learned in previous chapters. Section 1, "Information Storage and Management for Today's World": Four chapters cover information growth and challenges, define a storage system and its environment, review the evolution of storage technology, and introduce intelligent storage systems. Section 2, "Storage Options and Protocols": Six chapters cover the SCSI and Fibre channel architecture, direct-attached storage (DAS), storage area networks (SANs), network-attached storage (NAS), Internet Protocol SAN (IP-SAN), content-addressed storage (CAS), and storage virtualization. Section 3, "Business Continuity and Replication": Four chapters introduce business continuity, backup and recovery, local data replication, and remote data replication. Section 4, "Security and Administration": Two chapters cover storage security and storage infrastructure monitoring and management. The book's supplementary web site provides up-to-date information on additional learning aids and storage certification opportunities.

Information Storage and Management

Mastering Microsoft Virtualization

Microsoft Exchange 2010 PowerShell Cookbook

IBM PowerHA SystemMirror for AIX 7.1.3 Best Practices and Migration Guide