

IBM Tivoli Storage Manager Implementation Guide

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Certification Study Guide Lloyd Klassen, 2007 *Tivoli Storage Manager for Virtual Environments - Data Protection for VMware Deployment Guide* Julien Sauvanet, Mikael Lindstrom, IBM Redbooks, 2013-11-25 This IBM Redpaper™ publication helps you to install, tailor, configure and use IBM Tivoli Storage Manager for Virtual Environments Data Protection for VMware. The features of Tivoli Storage Manager for Virtual Environments Data Protection for VMware are described. Scenarios are provided for implementation of Tivoli Storage Manager Virtual Environment to protect virtual machines in several environments. This publication includes answers to common implementation errors and questions you might have that are related to the implementation of Data Protection for VMware.

IBM Certification Study Guide eServer p5 and pSeries Administration and Support for AIX 5L Version 5.3 Scott Vetter, Jose Eduardo Martinez Cordero, Shiv Dutta, Liviu Rosca, Gilvan Pereira da Silva, Kristof Stroobants, IBM Redbooks, 2010-09-22 This IBM Redbooks publication is designed as a study guide for professionals wishing to prepare for the certification exam Test 222 to achieve IBM Certified Specialist eServer p5 and pSeries Administration and Support for AIX 5L Version 5.3. The certification validates a broad scope of AIX 5L administration, support, problem determination skills and the ability to perform general AIX 5L software system maintenance. This book helps AIX 5L professionals seeking a comprehensive and task-oriented guide for developing the knowledge and skills required for the certification. It is designed to provide a combination of theory and practical experience needed for a general understanding of the subject matter. This book does not replace practical experience you should have but is an effective tool that when combined with education activities and experience should prove to be a very useful preparation guide for the exam. Due to the practical nature of the certification content, this publication can also be used as a desk-side reference. So whether you are planning to take the eServer p5 and pSeries Administration and Support for AIX 5L Version 5.3 certification exam or if you just want to validate your AIX 5L skills, this book is for you.

IBM Tivoli Storage Manager as a Data Protection Solution Larry Coyne, Gerd Becker, Rosane Langnor, Mikael Lindstrom, Pia Nymann, Felipe Peres, Norbert Pott, Julien Sauvanet, Gokhan Yildirim, IBM Redbooks, 2014-08-15 When you hear IBM Tivoli Storage Manager, the first thing that you typically think of is data backup. Tivoli Storage Manager is the premier storage management solution for mixed platform environments. Businesses face a tidal wave of information and data that seems to increase daily. The ability to successfully and efficiently manage information and data has become imperative. The Tivoli Storage Manager family of products helps businesses successfully gain better control and efficiently manage the information tidal wave through significant enhancements in multiple facets of data protection. Tivoli Storage Manager is a highly scalable and available data protection solution. It takes data protection scalability to the next level with a relational database which is based on IBM DB2 technology. Greater availability is delivered through enhancements such as online automated database reorganization. This IBM Redbooks publication describes the evolving set of data protection challenges and how capabilities

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Backup using Tivoli Storage Manager Budi Darmawan,Miroslav Dvorak,Dhruv Harnal,Gerson Makino,Markus Molnar,Rennad Murugan,Marcos Silva,IBM Redbooks,2013-04-26 In this IBM Redbooks publication we give an overview of different data management topics related to a typical SAP data center The intrinsic functionality of SAP is not designed to completely handle all the tasks of a data center by itself but the SAP system offers several interface possibilities to attach external tools to it to accomplish this task We explain SAP basic concepts and the issues with SAP data management We introduce Tivoli Storage Manager and all of its products that are related to SAP data management We provide some comparison between database backup and recovery tools Finally we discuss data archiving using IBM DB2 CommonStore for SAP and discuss high availability requirements and disaster recovery considerations The second part of this book discusses a practical implementation of SAP backup and recovery with Tivoli Storage Manager We implement this setup on two separate SAP systems one running DB2 and the other running Oracle database We also implement LAN free backup and FlashCopy scenarios In the sample implementation section we show many different tasks such as backup and restore database recovery backup monitoring and tuning We also cover some advanced backup availability considerations such as split mirror backup and standby databases This book helps individuals that operate an SAP environment to devise a strategy for a sound and comprehensive data backup solution using the IBM Tivoli Storage Management product family **Certification Study**

Guide IBM Redbooks,Sanver Ceylan,2005-01-01 **Certification Guide Series: Tivoli Storage Productivity Center**

V4.1 Mary Lovelace,Paolo D'Angelo,Markus Standau,IBM Redbooks,2010-01-30 This IBM Redbooks publication is a study guide for IBM Tivoli Storage Productivity Center Version 4.1 It is targeted for professionals who want to obtain certification as an IBM Certified Deployment Professional Tivoli Storage Productivity Center V4.1 This Certification offered through the Professional Certification Program from IBM is designed to validate the skills required of technical professionals who perform installation configuration administration and problem determination of IBM Tivoli Storage Productivity Center V4.1 and demonstrates the features and functions of this product to the end user This book provides a combination of theory and practical experience necessary for a general understanding of the subject matter It also provides links to questions that can help in the evaluation of personal progress and provide familiarity with the types of questions that will be encountered in the exam This book does not replace practical experience nor is it designed to be a stand alone guide for any subject Instead it is an effective tool that when combined with educational activities and experience can be a useful preparation guide for the exam **IBM Midmarket Software Buying and Selling Guide** LindaMay Patterson,IBM Redbooks,2010-07-12 The IBM

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Certification Study Guide Sanver Ceylan, 2005

IBM ProtecTIER Implementation and Best Practices Guide Karen Orlando, Mara Miranda Bautista, Emmanuel Barajas Gonzalez, Carlos A. Martinez Vazquez, IBM Redbooks, 2016-08-16 This IBM Redbooks publication provides best practice guidance for planning installing configuring and employing the IBM TS7600 ProtecTIER family of products It provides the latest best practices for the practical application of ProtecTIER Software Version 3.4 This latest release introduces the new ProtecTIER Enterprise Edition TS7650G DD6 model high performance server This book also includes information about the revolutionary and patented IBM HyperFactor deduplication engine along with other data storage efficiency techniques such as compression and defragmentation The IBM System Storage TS7650G ProtecTIER Deduplication Gateway and the IBM System Storage TS7620 ProtecTIER Deduplication Appliance Express are disk based data storage systems The Virtual Tape Library VTL

interface is the foundation of ProtecTIER and emulates traditional automated tape libraries For your existing ProtecTIER solution this guide provides best practices and suggestions to boost the performance and the effectiveness of data deduplication with regards to your application platforms for your VTL and FSI systems prior to version 3.4 When you build a ProtecTIER data deduplication environment this guide can help IT architects and solution designers plan for the best option and scenario for data deduplication for their environments This book can help you optimize your deduplication ratio while reducing the hardware power and cooling and management costs This Redbooks publication provides expertise that was gained from an IBM ProtecTIER System Client Technical Specialist CTS Development and Quality Assurance teams This planning should be done by the Sales Representative or IBM Business Partner with the help of an IBM System CTS or IBM Solution Architect

Sun Solaris to IBM AIX 5L Migration: A Guide for System Administrators Chris Almond, Janis Byrd, Joseph Kiernan, Livio Teixeira Filho, Phill Rowbottom, IBM Redbooks, 2007-04-17 The aim of this IBM Redbooks publication is to provide a technical reference for IT system administrators in organizations that are considering a migration from Sun Solaris to IBM AIX 5L based systems This book presents a system administrator view of the technical differences that exist and the methods that are necessary to complete a successful migration to AIX 5L based systems This book is designed primarily as a reference for experienced Sun Solaris 8 or 9 system administrators who will be working with AIX 5L This book is not an AIX 5L administration how to book for system administrators who are beginners but rather a guide for experienced administrators who have to translate a given Solaris system administration task to AIX 5L

Handbook of Cloud Computing Borko Furht, Armando Escalante, 2010-09-11 Cloud computing has become a significant technology trend Experts believe cloud computing is currently reshaping information technology and the IT marketplace The advantages of using cloud computing include cost savings speed to market access to greater computing resources high availability and scalability Handbook of Cloud Computing includes contributions from world experts in the field of cloud computing from academia research laboratories and private industry This book presents the systems tools and services of the leading providers of cloud computing including Google Yahoo Amazon IBM and Microsoft The basic concepts of cloud computing and cloud computing applications are also introduced Current and future technologies applied in cloud computing are also discussed Case studies examples and exercises are provided throughout Handbook of Cloud Computing is intended for advanced level students and researchers in computer science and electrical engineering as a reference book This handbook is also beneficial to computer and system infrastructure designers developers business managers entrepreneurs and investors within the cloud computing related industry

IBM Tivoli Storage Productivity Center V5.2 Release Guide Karen Orlando, Paolo D'Angelo, Brian De Guia, Mary Lovelace, Curtis Neal, Christian Sonder, Markus Standau, IBM Redbooks, 2014-10-19 IBM Tivoli Storage Productivity Center V5.2 is a feature rich storage management software suite The integrated suite provides detailed monitoring reporting and management within a single console In addition implementing

the IBM SmartCloud Virtual Storage Center VSC license with Tivoli Storage Productivity Center addresses new workloads that require massive scale and rapid pace and accelerates business insight by adding advanced analytics functions such as storage optimization provisioning and transformation This IBM Redbooks publication is intended for storage administrators and users who are installing and using the features and functions in IBM Tivoli Storage Productivity Center V5.2 The information in this Redbooks publication can be used to plan for install and customize the components of Tivoli Storage Productivity Center in your storage infrastructure Note This IBM Redbooks publication is written and based on Tivoli Storage Productivity Center V5.2.2 Sections in this book that pertain to advanced analytics including cloud configuration provisioning transforming volumes and storage optimization all require the IBM SmartCloud Virtual Storage Center license to be installed

Certification Study Guide Series Mary Lovelace, 2009 *Disaster Recovery and Backup Solutions for IBM FileNet P8 Version 4.5.1 Systems* Wei-Dong Zhu, Gary Allenbach, Ross Battaglia, Julie Boudreaux, David Harnick-Shapiro, Heajin Kim, Bob Kreuch, Tim Morgan, Sandip Patel, Martin Willingham, IBM Redbooks, 2015-04-13 Many organizations require continuous operation of their mission critical IBM FileNet P8 systems after a failure has occurred Loss of system resources and services as a result of any failure can translate directly into lost customers and lost revenue The goal therefore is to design and implement a FileNet P8 system that ensures continuous operation even after a failure happens This IBM Redbooks publication focuses on FileNet P8 Version 4.5.1 systems disaster recovery The book covers strategies preparation levels site sizing data replication testing and what to do during a disaster Backup and restore planning is a critical aspect of a disaster recovery strategy We discuss backup types and strategies We also discuss alternative strategies such as rolling storage policies and IBM FlashCopy capability With the help of use cases and our lab testing environment the book provides guidelines for setting up a FileNet P8 production environment and a standby FileNet P8 disaster recovery system This book is intended for IT architects IT specialists project managers and decision makers who must identify the best disaster recovery strategies and integrate them into the FileNet P8 system design process IBM Information Infrastructure Solutions Handbook Sangam Racherla, Vikas Bajaj, Emile Knebel, Glenn Korn, Anna Kutepova, Gary Newell, Sebastian Szumczyk, IBM Redbooks, 2010-07-11 An information infrastructure is comprised of software servers storage and networks integrated and optimized to deliver timely secure and trusted information throughout the organization and to its clients and partners With the explosive growth in data and information coupled with demands for projects with rapid ROI IT infrastructures and storage administrators are reaching a breaking point IBM can help with the changes needed to manage information availability security and regulatory and compliance requirements on a tighter budget And because the health of any business often depends on its ability to take advantage of information in real time a sound intelligent information infrastructure becomes critical to supporting new growth initiatives IBM offers an innovative approach to help you manage information growth more effectively and mitigate risks with a dynamic infrastructure that efficiently and securely stores and protects

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