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# Hitachi Virtual Storage Platform User And Reference Guide

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InfoWorld

Mastering Microsoft Virtualization

SAN/LAN Monthly Newsletter November 2010

SAN/LAN Monthly Newsletter September 2010

Storage Design and Implementation in vSphere 6  
Cloud Essentials

IBM SAN Volume Controller Best Practices and  
Performance Guidelines for IBM Spectrum

Virtualize Version 8.4.2

T-Byte Digital Customer Experience

Журнал Computerworld Россия №14-15/2015

Computerworld

IBM Tivoli Storage Productivity Center V5.2

Release Guide

T-Byte Hybrid Cloud Infrastructure

National Cyber Summit (NCS) Research Track  
2020

IBM AIX Enhancements and Modernization

Storage Area Networks For Dummies

Журнал Computerworld Россия №01/2014

Best Practices for DS8000 and z/OS HyperSwap  
with Copy Services Manager

Журнал Computerworld Россия No13/2015

JECC□□□□□□□□

Computer Storage Devices

IBM Power Systems High Availability and Disaster Recovery Updates: Planning for a Multicloud Environment

IBM Power System S821LC Technical Overview and Introduction

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T Bytes Hybrid Cloud Infrastructure

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Бизнес-журнал, 2012/01

IBM FlashSystem Best Practices and Performance Guidelines for IBM Spectrum Virtualize Version 8.4.2

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CIO

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## **JOSEPH MACIAS**

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### **InfoWorld**

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Nature  
Many IBM®  
z/OS®  
customers  
require their  
applications to  
be available  
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the business  
requirements  
are high  
availability  
(HA), disaster  
recovery (DR),  
or business  
continuity,  
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meet the  
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(CSM) enables  
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manage z/OS  
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and helps you  
manage  
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unplanned  
actions in an  
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environment  
from an open  
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provides best  
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the planning,  
implementing,  
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with CSM.  
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**SAN/LAN  
Monthly  
Newsletter  
November  
2010**

John Wiley & Sons  
This book presents findings from the papers accepted at the Cyber Security

Education Stream and Cyber Security Technology Stream of The National Cyber Summit's Research Track, reporting on the latest advances on topics ranging from software security to cyber attack detection and modelling to the use of machine learning in cyber security to legislation and policy to surveying of small businesses to cyber competition, and so on. Understanding the latest

capabilities in cyber security ensures that users and organizations are best prepared for potential negative events. This book is of interest to cyber security researchers, educators, and practitioners, as well as students seeking to learn about cyber security. *SAN/LAN Monthly Newsletter September 2010* IBM Redbooks  
This document brings together a set of latest data

points and publicly available information relevant for Hybrid Cloud Infrastructure Industry. We are very excited to share this content and believe that readers will benefit from this periodic publication immensely. *Storage Design and Implementation in vSphere 6 Бизнес-журнал, ЗАО InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic*

Centers. InfoWorld also celebrates people, companies, and projects. **Cloud Essentials** Litres 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. **IBM SAN Volume Controller Best Practices and Performance Guidelines for IBM Spectrum Virtualize Version 8.4.2** Information Gatekeepers Inc This IBM® Redbooks® publication captures several of the preferred practices and describes the performance

gains that can be achieved by implementing the IBM SAN Volume Controller powered by IBM Spectrum® Virtualize Version 8.4.2. These practices are based on field experience. This book highlights configuration guidelines and preferred practices for the storage area network (SAN) topology, clustered system, back-end storage, storage pools and managed disks,

volumes, Remote Copy services and hosts. It explains how you can optimize disk performance with the IBM System Storage Easy Tier® function. It also provides preferred practices for monitoring, maintaining, and troubleshooting. This book is intended for experienced storage, SAN, IBM FlashSystem®, IBM SAN Volume Controller, and IBM Storwize® administrators

and technicians. Understanding this book requires advanced knowledge of these environments.

**T-Byte  
Digital  
Customer  
Experience**

Litres  
«Журнал сетевых решений / LAN» – издание для специалистов по проектированию, установке, эксплуатации и модернизации информационных систем о компьютерных сетях,

<p>системах передачи данных, управления сетями и проектами, средствах связи, системах безопасности разного уровня. Тематика охватывает весь круг вопросов, связанных с корпоративными сетями, их сопряжением с общедоступными сетями, вычислительной и телекоммуникационной инфраструктурой, включая центры</p>	<p>данных, СКС, системы бесперебойного питания. В номере: Интервью с Кириллом Жуковым, техническим директором Extreme Networks в Восточной Европе, СНГ и странах Скандинавии Тема номера Руководство по выживанию с помощью ИТ Мир ЦОД Микро ЦОД. Анализ решений Кабельные системы Слабое звено Почетный пример Как спроектирова</p>	<p>ть СКС в гостинице при отсутствии стандартов Н овщества Уни версальное решение на базе флеш-памяти Hitachi Flash Storage и многое другое <b>Журнал Computerworld Россия №14-15/2015 IBM Redbooks «Бизнес-журнал» (www.b-mag.ru) – самое массовое всероссийское деловое издание, адресованное предпринимателям,</b></p>
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России.  
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d* EGBG  
Services LLC  
The first in-  
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Virtualization

is a hot topic  
for IT because  
of the  
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offers for  
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While other  
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provides a  
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will learn how  
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application  
virtualization,  
presentation  
virtualization,



and desktop virtualization. Written by Microsoft technology product specialists, this guide provides real-world focus, enabling you to create a complete IT system that is highly efficient and cost effective. Covers Windows Server 2008 Hyper-V 2.0, Remote Desktop Services, Microsoft Application Virtualization (App-V), Virtual Desktop Infrastructure (VDI), and

Microsoft Enterprise Desktop Virtualization (MED-V) Demonstrates how to deploy a virtual infrastructure- from the server to the desktop Goes beyond any other book on Microsoft virtualization Covers the highly anticipated new feature Live Migration This guide, part of the popular Sybex Mastering series, offers every IT administrator a road map for implementing an efficient and successful

virtualization project. **IBM Tivoli Storage Productivity Center V5.2 Release Guide** Litres This IBM® Redpaper publication delivers an updated guide for high availability and disaster recovery (HADR) planning in a multicloud environment for IBM Power. This publication describes the ideas from studies that were performed in a virtual collaborative team of IBM

Business Partners, technical focal points, and product managers who used hands-on experience to implement case studies to show HADR management aspects to develop this technical update guide for a hybrid multicloud environment. The goal of this book is to deliver a HADR guide for backup and data management on-premises and in a multicloud environment. This document updates HADR

on-premises and in the cloud with IBM PowerHA® SystemMirror®, IBM VM Recovery Manager (VMRM), and other solutions that are available on IBM Power for IBM AIX®, IBM i, and Linux. This publication highlights the available offerings at the time of writing for each operating system (OS) that is supported in IBM Power, including best practices. This book addresses

topics for IT architects, IT specialists, sellers, and anyone looking to implement and manage HADR on-premises and in the cloud. Moreover, this publication provides documentation to transfer how-to skills to the technical teams and solution guidance to the sales team. This book complements the documentation that is available at IBM Documentatio

n and aligns with the educational materials that are provided by IBM Systems Technical Training.

**T-Byte Hybrid Cloud Infrastructure**

Litres  
This IBM® Redbooks® publication captures several of the preferred practices and describes the performance gains that can be achieved by implementing the IBM FlashSystem® products that are powered by IBM Spectrum®

Virtualize Version 8.4.2. These practices are based on field experience. This book highlights configuration guidelines and preferred practices for the storage area network (SAN) topology, clustered system, back-end storage, storage pools and managed disks, volumes, Remote Copy services, and hosts. It explains how you can optimize disk performance with the IBM System

Storage Easy Tier® function. It also provides preferred practices for monitoring, maintaining, and troubleshooting. This book is intended for experienced storage, SAN, IBM FlashSystem, SAN Volume Controller, and IBM Storwize® administrators and technicians. Understanding this book requires advanced knowledge of these environments. *National Cyber Summit (NCS)*

*Research Track 2020*  
 EGBG Services LLC  
 If you've been charged with setting up storage area networks for your company, learning how SANs work and managing data storage problems might seem challenging. Storage Area Networks For Dummies, 2nd Edition comes to the rescue with just what you need to know. Whether you already a bit SAN savvy or you're a complete novice, here's

the scoop on how SANs save money, how to implement new technologies like data de-duplication, iScsi, and Fibre Channel over Ethernet, how to develop SANs that will aid your company's disaster recovery plan, and much more. For example, you can:  
 Understand what SANs are, whether you need one, and what you need to build one  
 Learn to use loops, switches, and

fabric, and design your SAN for peak performance  
 Create a disaster recovery plan with the appropriate guidelines, remote site, and data copy techniques  
 Discover how to connect or extend SANs and how compression can reduce costs  
 Compare tape and disk backups and network vs. SAN backup to choose the solution you need  
 Find out how data de-duplication makes sense for backup,

replication,  
and retention  
Follow great  
troubleshootin  
g tips to help  
you find and  
fix a problem  
Benefit from a  
glossary of all  
those pesky  
acronyms  
From the  
basics for  
beginners to  
advanced  
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keamanan  
informasi, e-  
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news and  
information

<p>for IT influencers worldwide. Computerworld's award-winning Website (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.</p> <p><u>Журнал Computerworld Россия No01/2014</u></p> <p>IBM Redbooks This is the eBook of the printed book and may not include any media,</p>	<p>website access codes, or print supplements that may come packaged with the bound book. Now fully updated: The authoritative, comprehensive guide to vSphere 6 storage implementation and management Effective VMware virtualization storage planning and management has become crucial—but it can be extremely complex. Now, VMware's leading</p>	<p>storage expert thoroughly demystifies the “black box” of vSphere 6 storage and provides illustrated, step-by-step procedures for performing every key task associated with it. Mostafa Khalil presents techniques based on years of personal experience helping customers troubleshoot storage in their vSphere production environments. Drawing on more experience</p>
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than anyone else in the field, he combines expert guidelines, insights for better architectural design, best practices for planning and management, common configuration details, and deep dives into both vSphere and third-party storage. Storage Design and Implementation in vSphere 6, Second Edition will give you the deep understanding you need to make better	upfront storage decisions, quickly solve problems if they arise, and keep them from occurring in the first place. Coverage includes: Planning and implementing Fibre Channel, FCoE, and iSCSI storage in vSphere virtualized environments Implementing vSphere Pluggable Storage Architecture native multipathing, SATP, PSP, plug-ins, rules, registration, and more Working with	Active/Passive and Pseudo-Active/Active ALUA SCSI-3 storage arrays Maximizing availability with multipathing and failover Improving efficiency and value by unifying and centrally managing heterogeneous storage configurations Understanding Storage Virtualization Devices (SVDs) and designing storage to take advantage of them Implementing VMware Virtual
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 Anthos Write  
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IBM  
Power System  
S822LC for Big  
Data (8001-22C)

**Журнал  
Computerwo  
rld Россия  
№13/2015**

Litres  
This IBM®  
Redpaper™  
publication is  
a  
comprehensiv  
e guide that  
covers the IBM  
Power System  
S822LC for Big  
Data  
server that  
uses the latest  
IBM  
POWER8®  
processor  
technology  
and supports  
Linux  
operating  
systems  
(OSs). The  
objective of  
this paper is

to introduce  
the Power  
S822LC for Big  
Data offerings  
and their  
relevant  
functions as  
related to  
targeted  
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workloads.  
The new Linux  
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performance,  
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and low  
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including:  
Consolidated  
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footprint with  
up to 66%  
more virtual  
machines  
(VMs) per  
server than  
competitive  
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Superior data  
throughput  
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for high-value  
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workloads,  
such as big  
data, analytic,  
and industry  
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Up to 12 LFF  
drives that are  
installed  
within the  
chassis to  
meet storage-  
rich  
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requirements  
Superior  
application  
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due to a 2x  
per core  
performance  
advantage  
over x86-  
based  
systems  
Leadership  
data through

put enabled by POWER8 multithreading with up to 4x more threads than x86 designs Acceleration of bid data workloads with up to two GPUs and superior I/O bandwidth with Coherent Accelerator Processor Interface (CAPI) This publication is for professionals who want to acquire a better understanding of IBM Power Systems™ products. The intended audience includes:

Clients Sales and marketing professionals Technical support professionals IBM Business Partners Independent software vendors  
 JECC□□□□□□□□□□  
 □ Information Gatekeepers Inc.  
 This IBM® Redbooks publication is a comprehensive guide that covers the IBM AIX® operating system (OS) layout capabilities, distinct features, system installation, and

maintenance, which includes AIX security, trusted environment, and compliance integration, with the benefits of IBM Power Virtualization Management (PowerVM®) and IBM Power Virtualization Center (IBM PowerVC), which includes cloud capabilities and automation types. The objective of this book is to introduce IBM AIX modernization features and integration with different

<p>environments: General AIX enhancements AIX Live Kernel Update individually or using Network Installation Manager (NIM) AIX security features and integration AIX networking enhancements PowerVC integration and features for cloud environments AIX deployment using IBM Terraform and IBM Cloud Automation Manager AIX automation that uses configuration management tools PowerVM</p>	<p>enhancements and features Latest disaster recovery (DR) solutions AIX Logical Volume Manager (LVM) and Enhanced Journaled File System (JFS2) AIX installation and maintenance techniques <b>Computer Storage Devices</b> John Wiley &amp; Sons Computerworl d Россия – ведущий международн ый еженедельни к, посвященный информацион ным технологиям.</p>	<p>В журнале вы найдете обзор важнейших событий ИТ- индустрии в России и в мире, материалы о новых технологиях. В номере:Трудн ое время для гаджетовВ материалах о главных ИТ- выставках 2013 года не раз говорилось о том, что индустрия, столкнувшая ся с неэффективн остью традиционно й бизнес- модели, находится в поиске новой</p>
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<p>парадигмы. В минувшем году внешняя сторона поиска выглядела чем-то вроде увлекательно го творческого состязания. Отделы исследовани й и разработок пробовали на практике новые форматы, продолжая, впрочем, развитие и старых линеек по старым же лекалам. Судя по итогам CES 2014, производител и элементной</p>	<p>базы и готовых устройств решили прислушаться я и к мнению своих непосредстве нных покупателей - дистрибьюто ров и крупных розничных сетей. А желание поразить мир небывальными характеристи ками новых гаджетов на время отошло на второй план. Возможно, в этом и заключается новая парадигма.По зиционирова ние</p>	<p>аварийНеком мерческое партнерство ГЛОНАСС, которое занимается внедрением технологии глобального позициониро вания, объявило о завершении тестирования системы реагирования на автомобильн ые аварии ЭРА- ГЛОНАСС.Доб рались до «кварка»Про шедший год во многом стал для Intel переломным. Корпорация поставила во главу угла ультрамобил ьные</p>
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<p>решения, которые стали центральной темой традиционного предновогоднего заседания «Клуба экспертов Intel». Завтра пришло сегодня Экономика Рунета продолжает расти темпами, значительно опережающими экономику России в целом: в 2013 году отечественный рынок</p>	<p>продуктов и услуг, так или иначе связанных с Интернетом, вырос на 26%. Возвращение к истокам Организаторы четвертой по счету конференции TechCrunch предложили интернет-стартапам провести «детоксикацию инноваций», сконцентрировавшись на улучшении качества жизни и эффективнос</p>	<p>ти будничных процессов. Пригодились на родине Судя по результатам исследования ассоциации «Руссофт», российские софтверные компании, которые ранее считали более выгодными для себя зарубежные рынки, теперь гордятся своими российскими заказчиками. и многое другое</p>
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