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IBM DS8880 Architecture and Implementation (Release 8.51) Aug 13 2021 Updated for R8.51 This IBM® Redbooks® publication describes the concepts, architecture, and implementation of the IBM DS8880 family. The book provides reference information to assist readers who need to plan for, install, and configure the DS8880 systems. The IBM DS8000® family is a high-performance, high-capacity, highly secure, and resilient series of disk storage systems. The DS8880 family is the latest and most advanced of the DS8000 offerings to date. The high availability, multiplatform support, including IBM Z, and simplified management tools help provide a cost-effective path to an on-demand and cloud-based infrastructures. The IBM DS8880 family now offers business-critical, all-flash, and hybrid data systems that span a wide range of price points: DS8882F: Rack Mounted storage system DS8884: Business Class DS8886: Enterprise Class DS8888: Analytics Class The DS8884 and DS8886 are available as either hybrid models, or can be configured as all-flash. Each model represents the most recent in this series of high-performance, high-capacity, flexible, and resilient storage systems. These systems are intended to address the needs of the most demanding clients. Two powerful IBM POWER8® processor-based servers manage the cache to streamline disk I/O, maximizing performance and throughput. These capabilities are further enhanced with the availability of the second generation of high-performance flash enclosures (HPFEs Gen-2) and newer flash drives. Like its predecessors, the DS8880 supports advanced disaster recovery (DR) solutions, business continuity solutions, and thin provisioning. All disk drives in the DS8880 storage system include the Full Disk Encryption (FDE) feature. The DS8880 can automatically optimize the use of each storage tier, particularly flash drives, by using the IBM Easy Tier® feature. Release 8.5 introduces the Safeguarded Copy feature. The DS8882F Rack Mounted is described in a separate publication, [Introducing the IBM DS8882F Rack Mounted Storage System, REDP-5505](#).

Aircooled VW Engine Interchange Manual : The User's Guide to Original and Aftermarket Parts... Jul 20 2019 Find out which parts will fit your engine and what they'll do for it with this valuable guide to all engine, ignition and carburetion parts for your classic VW engine. Tuning recommendations on equipping engines for economy performance, mild performance increases, fast road or full race performance. Includes stock part interchange specs and parts numbers, and describes the wide range of aftermarket parts available.

AmZ8000 User's Manual Jun 23 2022

IBM PowerHA SystemMirror for i: Using DS8000 (Volume 2 of 4) May 10 2021 IBM® PowerHA® SystemMirror® for i is the IBM high-availability (HA), disk-based clustering solution for the IBM i operating system. When PowerHA for i is combined with IBM i clustering technology, PowerHA for i delivers a complete HA and disaster-recovery (DR) solution for business applications that run in an IBM i environment. With PowerHA for i, you can support HA capabilities with either native disk storage, IBM DS8000® storage servers, or IBM Storwize® storage servers. This IBM Redbooks® publication helps you to install, tailor, and configure IBM PowerHA SystemMirror for i with the IBM System Storage® DS8000 series. This publication provides you with planning information to prepare to use the various PowerHA offerings for the IBM DS8000 family. It also provides implementation and management information. It provides guidance about troubleshooting these solutions and identifies the documentation and data that you need to capture before you call IBM Support. This book is part of a four-book volume set that gives you a complete understanding of PowerHA for i that uses native disk storage, IBM DS8000 storage servers, or IBM Storwize storage servers. The following IBM Redbooks publications are part of this PowerHA for i volume set: [IBM PowerHA SystemMirror for i: Preparation, SG24-8400](#) [IBM PowerHA SystemMirror for i: Using IBM Storwize, SG24-8402](#) [IBM PowerHA SystemMirror for i: Using](#)

Geographic Mirroring, SG24-8401 Important: The information that is presented in this volume set is for technical consultants, technical support staff, IT architects, and IT specialists who are responsible for providing HA and support for IBM i solutions. If you are new to HA, review the information that is presented in the first book of this volume set, *IBM PowerHA SystemMirror for i: Preparation (Volume 1 of 4)*, SG24-8400, to get a general understanding of clustering technology, independent auxiliary storage pools (IASPs), and the PowerHA architecture.

SAN Boot Implementation and Best Practices Guide for IBM System Storage Apr 09 2021 Booting servers from a storage area network (SAN) is being used increasingly in complex data center environments today, due to its significant benefits over the traditional method of booting from local disks. SAN Boot enables organizations to maximize consolidation of their IT resources, minimize their equipment costs, and realize the considerable management benefits of centralizing the boot process. In SAN Boot, you can deploy diskless servers in an environment where the boot disk is located on (often RAID-capable) storage connected to the SAN. The server (initiator) communicates with the storage device (target) through the SAN using the Fibre Channel host bus adapter (HBA). The system downtime is greatly minimized in case a critical component such as a processor, memory, or host bus adapter fails and needs to be replaced. The system administrator needs to swap only the hardware and reconfigure the HBA's BIOS, switch zoning, and host-port definitions on the storage server. The system image still exists on the logical drive, therefore the server is fully operational after the hardware swap and configuration change is completed. This IBM® Redbooks® publication can help you with the SAN Boot implementation. We present various SAN Boot scenarios using IBM System Storage® products that include DS5000, DS8000®, XIV®, and SVC. The operating systems that are covered include Windows 2008, Red Hat Linux, SUSE Linux, and VMware.

IBM DS8000 Copy Services: Updated for IBM DS8000 Release 9.1 Nov 16 2021 This IBM® Redbooks® publication helps you plan, install, configure, and manage Copy Services on the IBM DS8000® operating in an IBM Z® or Open Systems environment. This book helps you design and implement a new Copy Services installation or migrate from an existing installation. It includes hints and tips to maximize the effectiveness of your installation, and information about tools and products to automate Copy Services functions. It is intended for anyone who needs a detailed and practical understanding of the DS8000 Copy Services. This edition is an update for the DS8900 Release 9.1. Note that the Safeguarded Copy feature is covered in IBM DS8000 Safeguarded Copy, REDP-5506.

User's Guide to Nutritional Supplements May 30 2020 The *User's Guide to Nutritional Supplements* focuses on the most popular nutritional supplements, those that consistently attract the most attention - and are the ones most likely to benefit the majority of people. In describing the most popular nutritional supplements, this book explains: * Vitamin E can reduce the risk of heart disease - and the best types to take. * Selenium can slash the chances of developing some types of cancer. * Ginkgo can improve memory and recall. * Chromium can help promote weight loss and lower the risk of diabetes. * Glucosamine and chondroitin can prevent osteoarthritis. * Calcium and magnesium work together to build strong bones. * Coenzyme Q10 can boost your energy levels and strengthen your heart. * Ginseng and other supplements boost your exercise stamina.

Use of Services for Family Planning and Infertility, United States Mar 28 2020

Toxic Substances Control Act (TSCA) Chemical Substance Inventory: User guide and indices to the initial inventory : Substance name index Aug 25 2022

FAA Aeronautical Chart User's Guide - Effective 12 October 2017 Aug 21 2019 INTRODUCTION This Chart User's Guide is an introduction to the Federal Aviation Administration's (FAA) aeronautical charts and publications. It is useful to new pilots as a learning aid, and to experienced pilots as a quick reference guide. The FAA is the source for all data and information utilized in the publishing of aeronautical charts through authorized publishers for each stage of Visual Flight Rules (VFR) and Instrument Flight Rules (IFR) air navigation including training, planning, and departures, enroute (for low and high altitudes), approaches, and taxiing charts.

Computer User's Guide Jul 24 2022

Integrated Collection System's User Guide Jan 26 2020

PowerHA SystemMirror for IBM i Cookbook Jun 30 2020 IBM® PowerHATM SystemMirror for i is the IBM high-availability disk-based clustering solution for the IBM i 7.1 operating system. When combined with IBM i clustering technology, PowerHA for i delivers a complete high-availability and disaster-recovery solution for your business applications running in the IBM System i® environment. PowerHA for i enables you to support high-availability capabilities with either native disk storage or IBM DS8000® or DS6000TM storage servers or IBM Storwize V7000 and SAN Volume Controllers. The latest release of IBM PowerHA SystemMirror for i delivers a brand-new web-based PowerHA graphical user interface that effectively combines the solution-based and task-based activities for your HA environment, all in a single user interface. This IBM Redbooks® publication provides a broad understanding of PowerHA for i. This book is intended for all IBM i professionals who are planning on implementing a PowerHA solution on IBM i.

InfoWorld Jun 18 2019 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

IBM System Storage Solutions Handbook Dec 05 2020 The IBM® System Storage® Solutions Handbook helps you solve your current and future data storage business requirements. It helps you achieve enhanced storage efficiency by design to allow managed cost, capacity of growth, greater mobility, and stronger control over storage performance and management. It describes the most current IBM storage products, including the IBM Spectrum™ family, IBM FlashSystem®, disk, and tape, as well as virtualized solutions such IBM Storage Cloud. This IBM Redbooks® publication provides overviews and information about the most current IBM System Storage products. It shows how IBM delivers the right mix of products for nearly every aspect of business continuance and business efficiency. IBM storage products can help you store, safeguard, retrieve, and share your data.

This book is intended as a reference for basic and comprehensive information about the IBM Storage products portfolio. It provides a starting point for establishing your own enterprise storage environment. This book describes the IBM Storage products as of March, 2016.

Toxic Substances Control Act (TSCA) Chemical Substance Inventory: User guide and indices to the initial inventory : Molecular formula and UVCB indices to the initial inventory Mar 20 2022

IBM DS8000: High-Performance Flash Enclosure Jun 11 2021 The high-performance flash enclosure (HPFE) is available for the IBM DS8870 and DS8880 models and offers integration and optimization of flash technology for mission-critical performance. The HPFE is a Redundant Array of Independent Disks (RAID) storage enclosure that can support sixteen or thirty 400 GB encryption capable flash cards (1.8-inch, 46 mm form factor) in a 1U rack space. This IBM® Redbooks® Product Guide describes the IBM DS8000® high-performance flash enclosure. HPFEs can be installed in the IBM DS8870 and IBM DS8880 storage systems.

Best Practices for DS8000 and z/OS HyperSwap with Copy Services Manager Aug 01 2020 Many IBM® z/OS® customers require their applications to be available 24x7. Whether the business requirements are high availability (HA), disaster recovery (DR), or business continuity, IBM HyperSwap® technology can provide an adequate solution. HyperSwap is the industry standard and is provided as several different implementation options to meet the various business needs of the IBM System z® and z/OS customer base. IBM Copy Services Manager (CSM) enables you to manage z/OS HyperSwap and helps you manage planned and unplanned actions in an z/OS environment from an open systems environment. This IBM Redbooks® publication provides best practices for the planning, implementing, integrating, and managing z/OS HyperSwap with CSM.

User's Guide to ASTM Specification C94 on Ready-Mixed Concrete May 22 2022

IBM TS7700 Series DS8000 Object Store User's Guide Version 2.0 Oct 27 2022 The IBM® TS7700 features a functional enhancement that allows for the TS7700 to act as an object store for transparent cloud tiering with IBM DS8000® (DS8K), DFSMSHsm (HSM), and native DFSMSdss (DSS). This function can be used to move data sets directly from DS8000 to TS7700. This IBM Redpaper publication describes the client value, and how DFSMS, DS8000, and TS7700 are set up to enable and use the function.

Fedora 13 Security-Enhanced Linux User Guide Oct 23 2019 The Fedora 13 SELinux user guide is for people with minimal or no experience with SELinux. ... This guide provides an introduction to fundamental concepts and practical applications of SELinux. After reading this guide you should have an intermediate understanding of SELinux--P. 8.

IBM TS7700 Release 5.2.2 Guide Dec 17 2021 This IBM® Redbooks® publication covers IBM TS7700 R5.2. The IBM TS7700 is part of a family of IBM Enterprise tape products. This book is intended for system architects and storage administrators who want to integrate their storage systems for optimal operation. Building on 25 years of experience, the R5.2 release includes many features that enable improved performance, usability, and security. Highlights include IBM TS7700 Advanced Object Store, an all flash TS7770, grid resiliency enhancements, and Logical WORM retention. By using the same hierarchical storage techniques, the TS7700 (TS7770 and TS7760) can also off load to object storage. Because object storage is cloud-based and accessible from different regions, the TS7700 Cloud Storage Tier support essentially allows the cloud to be an extension of the grid. As of this writing, the TS7700C supports the ability to off load to IBM Cloud® Object Storage, Amazon S3, and RSTOR. This publication explains features and concepts that are specific to the IBM TS7700 as of release R5.2. The R5.2 microcode level provides IBM TS7700 Cloud Storage Tier enhancements, IBM DS8000® Object Storage enhancements, Management Interface dual control security, and other smaller enhancements. The R5.2 microcode level can be installed on the IBM TS7770 and IBM TS7760 models only. Note: The latest Release 5.2 was split into two phases: R5.2 Phase 1 (also referred to as and) R5.2 Phase 2 (and R) TS7700 provides tape virtualization for the IBM z environment. Off loading to physical tape behind a TS7700 is used by hundreds of organizations around the world. Tape virtualization can help satisfy the following requirements in a data processing environment. New and existing capabilities of the TS7700 5.2.2 release includes the following highlights: Eight-way Grid Cloud, which consists of up to three generations of TS7700 Synchronous and asynchronous replication of virtual tape and TCT objects Grid access to all logical volume and object data that is independent of where it exists An all-flash TS7770 option for improved performance Full Advanced Object Store Grid Cloud support of DS8000 Transparent Cloud Tier Full AES256 encryption for data that is in-flight and at-rest Tight integration with IBM Z® and DFSMS policy management DS8000 Object Store AES256 in-flight encryption and compression Regulatory compliance through Logical WORM and LWORM Retention support Cloud Storage Tier support for archive, logical volume version, and disaster recovery Optional integration with physical tape 16 Gb IBM FICON® throughput that exceeds 5 GBps per TS7700 cluster Grid Resiliency Support with Control Unit Initiated Reconfiguration (CUIR) support IBM Z hosts view up to 3,968 common devices per TS7700 grid TS7770 Cache On-demand feature that is based capacity licensing TS7770 support of SSD within the VED server The TS7700T writes data by policy to physical tape through attachment to high-capacity, high-performance IBM TS1160, IBM TS1150, and IBM TS1140 tape drives that are installed in an IBM TS4500 or TS3500 tape library. The TS7770 models are based on high-performance and redundant IBM POWER9™ technology. They provide improved performance for most IBM Z tape workloads when compared to the previous generations of IBM TS7700.

The Amstrad Notepad Advanced User Guide Oct 15 2021

Aeronautical Chart User's Guide Dec 25 2019 "The Chart User's Guide is intended to serve as a learning aid, reference document, and an introduction to the wealth of information provided on the aeronautical charts and publications of the National Oceanic and Atmospheric Administration (NOAA). This guide can also serve as a basic review of chart information for experienced pilots"--Introduction.

IBM DS8900F Architecture and Implementation: Updated for Release 9.3 Feb 25 2020 This IBM® Redbooks® publication describes the concepts, architecture, and implementation of the IBM DS8900F family. The book provides reference information to assist readers who need to plan for, install, and configure the DS8900F systems. This edition applies to DS8900F systems with IBM

DS8000® Licensed Machine Code (LMC) 7.9.30 (bundle version 89.30.xx.x), referred to as Release 9.3. The DS8900F systems are all-flash exclusively, and they are offered as three classes: **DS8980F: Analytic Class:** The DS8980F Analytic Class offers best performance for organizations that want to expand their workload possibilities to artificial intelligence (AI), Business Intelligence (BI), and machine learning (ML). **IBM DS8950F: Agility Class:** The Agility Class consolidates all your mission-critical workloads for IBM Z®, IBM LinuxONE, IBM Power, and distributed environments under a single all-flash storage solution. **IBM DS8910F: Flexibility Class:** The Flexibility Class reduces complexity while addressing various workloads at the lowest DS8900F family entry cost. The DS8900F architecture relies on powerful IBM POWER9™ processor-based servers that manage the cache to streamline disk input/output (I/O), which maximizes performance and throughput. These capabilities are further enhanced by High-Performance Flash Enclosures (HPFE) Gen2. Like its predecessors, the DS8900F supports advanced disaster recovery (DR) solutions, business continuity solutions, and thin provisioning.

IBM System Storage DS8000 Performance Monitoring and Tuning Nov 04 2020 This IBM® Redbooks® publication provides guidance about how to configure, monitor, and manage your IBM DS8880 storage systems to achieve optimum performance, and it also covers the IBM DS8870 storage system. It describes the DS8880 performance features and characteristics, including hardware-related performance features, synergy items for certain operating systems, and other functions, such as IBM Easy Tier® and the DS8000® I/O Priority Manager. The book also describes specific performance considerations that apply to particular host environments, including database applications. This book also outlines the various tools that are available for monitoring and measuring I/O performance for different server environments, and it describes how to monitor the performance of the entire DS8000 storage system. This book is intended for individuals who want to maximize the performance of their DS8880 and DS8870 storage systems and investigate the planning and monitoring tools that are available. The IBM DS8880 storage system features, as described in this book, are available for the DS8880 model family with R8.0 release bundles (Licensed Machine Code (LMC) level 7.8.0).

Fedora 12 Security-Enhanced Linux User Guide Nov 23 2019 The official "Fedora 12 Security-Enhanced Linux User Guide" provides an introduction to fundamental concepts and practical applications of SELinux (Security-Enhanced Linux).

IBM DS8880 Product Guide (Release 8.51) Oct 03 2020 This IBM Redbooks® Product Guide gives an overview of the features and functions that are available with the IBM DS8880 models running microcode Release 8.51 (DS8000 License Machine Code 8.8.51.xx.xx). The IBM DS8880 architecture relies on powerful IBM POWER8® processor-based servers that manage the cache to streamline disk input/output (I/O), maximizing performance and throughput. These capabilities are further enhanced with the availability of the second generation of high-performance flash enclosures (HPFE Gen-2). The IBM DS8888, DS8886, and DS8884 models excel at supporting the IBM Z Enterprise server and IBM Power server environments, offering many synergy features.

IBM System Storage DS8000 Copy Services Scope Management and Resource Groups Sep 14 2021 The IBM® System Storage® DS8000® offers a policy-based resource management capability. This capability, named resource groups or Copy Services scope management, is the topic of this paper. With Copy Services scope management, Copy Service relationships can be limited to the domain of a set of user-specified resources. Additionally, user IDs can be configured to only allow them to issue Copy Services requests against a specific domain. This capability facilitates multi-tenancy by preventing any host or user from initiating a Copy Services operation that would cross a specific tenant's domain boundaries. In addition to the multi-tenant capability, Copy Services domains can also provide general-purpose partitioning to isolate heterogeneous environments from each other. The Copy Services scope management capability is available for any host type on any volume type. This IBM Redpaper™ publication is intended for anyone interested in Copy Services scope management. The paper starts with a general overview of the Copy Services scope management capability, its intended usage, and explanations of the underlying concept of resource groups. Subsequent chapters provide implementation details for both open systems and System z® perspectives and include usage illustrations with the DS8000 command-line interface (DSCLI).

FFS Quick Reference Guide Sep 21 2019

IBM DS8000 Transparent Cloud Tiering (DS8000 Release 9.2) Sep 02 2020 IBM DFSMS and the IBM DS8000 added functionality to provide elements of serverless data movement, and for IBM z/OS® to communicate with a storage cloud. The function is known as Transparent Cloud Tiering and is composed of the following key elements: A gateway in the DS8000, which allows the movement of data to and from Object Storage by using a network connection, with the option to encrypt data in the Cloud. DFSMSShm enhancements to support Migrate and Recall functions to and from the Object Storage. Other commands were enhanced to monitor and report on the new functionality. DFSMSShm uses the Web Enablement toolkit for z/OS to create and access the metadata for specific clouds, containers, and objects. DFSMSdss enhancements to provide some basic backup and restore functions to and from the cloud. The IBM TS7700 can also be set up to act as if it were cloud storage from the DS8000 perspective. This IBM Redbooks publication is divided into the following parts: Part 1 provides you with an introduction to clouds. Part 2 shows you how we set up the Transparent Cloud Tiering in a controlled laboratory and how the new functions work. We provide points to consider to help you set up your storage cloud and integrate it into your operational environment. Part 3 shows you how we used the new functionality to communicate with the cloud and to send data and retrieve data from it.. This edition applies to DS8900F Release 9.2 and covers more recent features of TCT such as multi-cloud connections, along with additional advice for high availability cloud connectivity and DFSMSShm improvements.

User guide and indices to the initial inventory, substance name index Apr 28 2020

IBM DS8000 Easy Tier (Updated for DS8000 R9.0) Jan 06 2021 This IBM® Redpaper™ publication describes the concepts and functions of IBM System Storage® Easy Tier®, and explains its practical use with the IBM DS8000® series and License Machine Code 7.9.0.xxx (also known as R9.0).. Easy Tier is designed to automate data placement throughout the storage system disks pool. It enables the system to (automatically and without disruption to applications) relocate data (at the extent level) across up to three

drive tiers. The process is fully automated. Easy Tier also automatically rebalances extents among ranks within the same tier, removing workload skew between ranks, even within homogeneous and single-tier extent pools. Easy Tier supports a Manual Mode that enables you to relocate full volumes. Manual Mode also enables you to merge extent pools and offers a rank depopulation function. Easy Tier fully supports thin-provisioned Extent Space Efficient fixed block (FB) and count key data (CKD) volumes in Manual Mode and Automatic Mode. Easy Tier also supports extent pools with small extents (16 MiB extents for FB pools and 21 cylinders extents for CKD pools). Easy Tier also supports high-performance and high-capacity flash drives in the High-performance flash enclosure, and it enables additional user controls at the pool and volume levels. This paper is aimed at those professionals who want to understand the Easy Tier concept and its underlying design. It also provides guidance and practical illustrations for users who want to use the Easy Tier Manual Mode capabilities. Easy Tier includes additional capabilities to further enhance your storage performance automatically: Easy Tier Application, and Easy Tier Heat Map Transfer.

IBM System Storage DS8000: Host Attachment and Interoperability Jan 18 2022 This IBM® Redbooks® publication addresses host attachment and interoperability considerations for the IBM System Storage® DS8000® series. Within this book, you can find information about the most popular host operating systems platforms, including Windows®, IBM AIX®, VIOS, Linux®, Solaris, HP-UX, VMware, Apple, and IBM z/OS® The topics covered in this book target administrators or other technical personnel with a working knowledge of storage systems and a general understanding of open systems. You can use this book as guidance when installing, attaching, and configuring System Storage DS8000. The practical, usage-oriented guidance provided in this book complements the IBM System Storage DS8000 Host Systems Attachment Guide, SC26-7917.

IBM DS8900F Product Guide Release 9.3 Mar 08 2021 This IBM® Redbooks Product Guide provides an overview of the features and functions that are available with the IBM DS8900F models that run microcode Release 9.3 (Bundle 89.30/Licensed Machine Code 7.9.30). As of May 2022, the DS8900F with DS8000 Release 9.3 is the latest addition. The DS8900F is an all-flash system exclusively, and it offers three classes: IBM DS8980F: Analytic Class: The DS8980F Analytic Class offers best performance for organizations that want to expand their workload possibilities to artificial intelligence (AI), Business Intelligence, and Machine Learning. IBM DS8950F: Agility Class: The agility class is efficiently designed to consolidate all your mission-critical workloads for IBM Z, IBM LinuxONE, IBM Power Systems, and distributed environments under a single all-flash storage solution. IBM DS8910F: Flexibility Class: The flexibility class delivers significant performance for midrange organizations that are looking to meet storage challenges with advanced functionality delivered as a single rack solution.

User guide and indices to the initial inventory, substance name index Sep 26 2022

IBM System Storage DS8700 Architecture and Implementation Jul 12 2021 This IBM® Redbooks® publication describes the concepts, architecture, and implementation of the IBM System Storage® DS8700 storage subsystem. This book has reference information that will help you plan for, install, and configure the DS8700 and also discusses the architecture and components. The DS8700 is the most advanced model in the IBM System Storage DS8000® series. It includes IBM POWER6®-based controllers, with a dual 2-way or dual 4-way processor complex implementation. Its extended connectivity, with up to 128 Fibre Channel/FICON® ports for host connections, make it suitable for multiple server environments in both open systems and IBM System z® environments. If desired, the DS8700 can be integrated in an LDAP infrastructure. The DS8700 supports thin provisioning. Depending on your specific needs, the DS8700 storage subsystem can be equipped with SATA drives, FC drives, and Solid® State Drives (SSDs). The DS8700 can now automatically optimize the use of SSD drives through its no charge Easy Tier feature. The DS8700 also supports Full Disk Encryption (FDE) feature. Its switched Fibre Channel architecture, dual processor complex implementation, high availability design, and the advanced Point-in-Time Copy and Remote Mirror and Copy functions that incorporates make the DS8700 storage subsystem suitable for mission-critical business functions.

User guide and indices to the initial inventory, molecular formula and UVCB indices Apr 21 2022

Using IBM DS8000 in an OpenStack Environment Feb 07 2021 With the availability of the IBM® Storage Driver for OpenStack, the IBM DS8000® can offer a range of capabilities that enable more effective storage automation deployments to private or public clouds. Enabling OpenStack with DS8000 allows storage to be made available whenever it is needed without the traditional associated cost of highly skilled administrators and infrastructure. This IBM Redpaper™ publication explains how to integrate the DS8000 in an OpenStack environment, first from the DS8000 Storage Administrator perspective and then from a cloud administrator standpoint. This paper also contains practical examples and illustrations of DS8000 functions that can be used with OpenStack, as it applies for DS8880 Release 8.3 and the OpenStack Pike release.

User's Guide to Natural Gas Technologies Feb 19 2022 Compiled & Edited by F. William Payne. Natural gas technologies that were new five years ago have now been tested in the real world. This book describes some of these important technologies, covering both new engineering concepts and new products which have emerged, as well as important innovations to existing technologies. Many of the chapters include economic analyses which identify the resulting cost savings. Specific areas of development addressed include gas cooling, chillers, desiccant technologies, cogeneration, heating systems, and other natural gas technologies.