

Symantec Management Console User Guide

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A comprehensive and accessible guide to computer security addresses a wide range of security issues pertinent to home users, discussing such potential problem areas as hacking, identity theft, online purchasing, virus attacks, and e-mail and Internet scams, as well as how to take the proper precautions to keep data private and secure, avoid spyware and viruses, identify reputable e-commerce sites, and protect children from harm. Original. (Beginner)

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

This IBM® Redbooks® publication represents a compilation of best practices for deploying and configuring IBM Midrange System Storage™ servers, which include the DS4000® and the DS5000 family of products. This book is intended for IBM technical professionals, Business Partners, and customers responsible for the planning, deployment, and maintenance of the IBM Midrange System Storage family of products. We realize that setting up DS4000 and DS5000 Storage Servers can be a complex task. There is no single configuration that will be satisfactory for every application or situation. First, we provide a conceptual framework for understanding the hardware in a Storage Area Network. Then we offer our guidelines, hints, and tips for the physical installation, cabling, and zoning, using the Storage Manager setup tasks. After that, we turn our attention to the performance and tuning of various components and features, including numerous guidelines. We look at performance implications for various application products such as DB2®, Oracle, Tivoli® Storage Manager, Microsoft® SQL server, and in particular, Microsoft Exchange with IBM Midrange System Storage servers. Then we review the various tools available to simulate workloads and to measure, collect, and analyze performance data. We also consider the AIX® environment, including High Availability Cluster Multiprocessing (HACMP™) and General Parallel File System (GPFS™). Finally, we provide a quick guide to the storage server installation and configuration using best practices. This edition of the book also includes guidelines for managing and using the DS4000 and DS5000 with the IBM System Storage SAN Volume Controller (SVC).

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 well-defined and documented deployment 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 SystemMirror 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 capabilities of each edition, 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 solution with a well-defined and 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 targeted toward technical 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.

Managing mixed Linux/Windows environments real-world configuration, programming, and administration, this title covers a wide range of interoperability issues: Internet/intranet, TCP/IP, dial-up access, software, backup/restore, security, file/print, and more. Contains practical Linux/Windows network design and implementation solutions.

The IBM® TS4500 (TS4500) tape library is a next-generation tape solution that offers higher storage density and better integrated management than previous solutions. This IBM Redbooks® publication gives you a close-up view of the new IBM TS4500 tape library. In the TS4500, IBM delivers the density that today's and tomorrow's data growth requires. It has the cost-effectiveness and the manageability to grow with business data needs, while you preserve investments in IBM tape library products. Now, you can achieve a low cost per terabyte (TB) and a high TB density per square foot because the TS4500 can store up to 11 petabytes (PB) of uncompressed data in a single frame library or scale up to 2 PB per square foot to over 350 PB. The TS4500 offers the following benefits: High availability: Dual active accessors with integrated service bays reduce inactive service space by 40%. The Elastic Capacity option can be used to eliminate inactive service space. Flexibility to grow: The TS4500 library can grow from the right side and the left side of the first L frame because models can be placed in any active position. Increased capacity: The TS4500 can grow from a single L frame up to another 17 expansion frames with a capacity of over 23,000 cartridges. High-density (HD) generation 1 frames from the TS3500 library can be redeployed in a TS4500. Capacity on demand (CoD): CoD is supported through entry-level, intermediate, and base-capacity configurations. Advanced Library Management System (ALMS): ALMS supports dynamic storage management, which enables users to create and change logical libraries and configure any drive for any logical library. Support for IBM TS1160 while also supporting TS1155, TS1150, and TS1140 tape drive: The TS1160 gives organizations an easy way to deliver fast access to data, improve security, and provide long-term retention, all at a lower cost than disk solutions. The TS1160 offers high-performance, flexible data storage with support for data encryption. Also, this enhanced fifth-generation drive can help protect investments in tape automation by offering compatibility with existing automation. The TS1160 Tape Drive Model 60E delivers a dual 10 Gb or 25 Gb Ethernet host attachment interface that is optimized for cloud-based and hyperscale environments. The TS1160 Tape Drive Model 60F delivers a native data rate of 400 MBps, the same load/ready, locate speeds, and access times as the TS1155, and includes dual-port 16 Gb Fibre Channel support. Support of the IBM Linear Tape-Open (LTO) Ultrium 8 tape drive: The LTO Ultrium 8 offering represents significant improvements in capacity, performance, and reliability over the previous generation, LTO Ultrium 7, while still protecting your investment in the previous technology. Support of LTO 8 Type M cartridge (m8): The LTO Program introduced a new capability with LTO-8 drives. The ability of the LTO-8 drive to write 9 TB on a brand new LTO-7 cartridge instead of 6 TB as

specified by the LTO-7 format. Such a cartridge is called an LTO-7 initialized LTO-8 Type M cartridge. Integrated TS7700 back-end Fibre Channel (FC) switches are available. Up to four library-managed encryption (LME) key paths per logical library are available. This book describes the TS4500 components, feature codes, specifications, supported tape drives, encryption, new integrated management console (IMC), command-line interface (CLI), and REST over SCSI (RoS) to obtain status information about library components. October 2020 - Added support for the 3592 model 60S tape drive that provides a dual-port 12 Gb SAS (Serial Attached SCSI) interface for host attachment.

IBM PowerHA SystemMirror for AIX 7.1.3 Best Practices and Migration Guide IBM Redbooks

IBM® Scale Out Network Attached Storage (SONAS) is a Scale Out NAS offering designed to manage vast repositories of information in enterprise environments requiring very large capacities, high levels of performance, and high availability. The IBM SONAS appliance provides a range of reliable, scalable storage solutions for a variety of storage requirements. These capabilities are achieved by using network access protocols such as NFS, CIFS, HTTPS, FTP, and SCP. Using built-in RAID technologies, all data is well protected with options to add additional protection through mirroring, replication, snapshots, and backup. These storage systems are also characterized by simple management interfaces that make their installation, administration, and troubleshooting uncomplicated and straightforward. This IBM Redbooks® publication is the companion to the IBM Redbooks publication, SONAS Concepts, Architecture, and Planning Guide, SG24-7963. It is intended for storage administrators who have ordered their SONAS solution and are ready to install, customize, and use it. A quick start scenario takes you through common SONAS administration tasks to familiarize you with the SONAS system through the GUI and CLI. Backup and availability scenarios as well as best practices for setting up and troubleshooting hints and tips are included.

CompTIA Security+ Certification Study Guide: Exam SYO-201, Third Edition, offers a practical guide for those interested in pursuing CompTIA Security+ certification. The book is organized into six parts. Part 1 deals with general security issues including security threats; hardware and peripheral security risks; the fundamentals of operating system (OS) hardening; implementing system security applications; and concepts of virtualization. Part 2 discusses the fundamentals of network security. Part 3 focuses on network access and network authentication. Part 4 explains the importance of risk assessments and risk mitigation, and how to conduct them. Part 5 reviews general cryptographic concepts and addresses the complex issues involved in planning a certificate-based public key infrastructure (PKI). Part 6 on organizational security discusses redundancy planning; environmental controls; implementing disaster recovery and incident response procedures; and the policies, procedures, and documentation upon which organizational computer security is based. Each chapter begins with Exam Objectives and concludes with Self-Test questions along with their corresponding answers. *Complete exam-prep package includes full coverage of new Security+ objectives, flash cards, cram sheets, MP3s for exam-day study, PPT presentations, two complete practice exams, and certification e-book library *Authored by a leading Microsoft security expert *A good reference for both beginning security professionals and seasoned IT professionals

This is the only book that will teach system administrators how to configure, deploy, and troubleshoot Symantec Enterprise Edition in an enterprise network. The book will reflect Symantec's philosophy of "Centralized Antivirus Management." For the same reasons that Symantec bundled together these previously separate products, the book will provide system administrators with a holistic approach to defending their networks from malicious viruses. This book will also serve as a Study Guide for those pursuing Symantec Product Specialist Certifications. Configuring Symantec AntiVirus Enterprise Edition contains step-by-step instructions on how to Design, implement and leverage the Symantec Suite of products in the enterprise. First book published on market leading product and fast-growing certification. Despite the popularity of Symantec's products and Symantec Product Specialist certifications, there are no other books published or announced. Less expensive substitute for costly on-site training. Symantec offers week-long courses on this same product for approximately \$2,500. This book covers essentially the same content at a fraction of the price, and will be an attractive alternative for network engineers and administrators. Free practice exam from solutions@syngress.com. Syngress will offer a free Symantec Product Specialist Certification practice exam from syngress.com. Comparable exams are priced from \$39.95 to \$59.95.

An application administrator installs, updates, optimizes, debugs and otherwise maintains computer applications for an organization. In most cases, these applications have been licensed from a third party, but they may have been developed internally. Examples of application types include enterprise resource planning (ERP), customer resource management (CRM), and point of sale (POS), legal contract management, time tracking, accounts payable/receivable, payroll, SOX compliance tracking, budgeting, forecasting and training. In many cases, the organization is absolutely dependent that these applications be kept running. The importance of application administrators and the level to which organizations depend upon them is easily overlooked. Application Administrators Handbook provides an overview of every phase of administering an application, from working with the vendor before installation, the installation process itself, importing data into the application, handling upgrades, working with application users to report problems, scheduling backups, automating tasks that need to be done on a repetitive schedule, and finally retiring an application. It provides detailed, hands-on instructions on how to perform many specific tasks that an application administrator must be able to handle. Learn how to install, administer and maintain key software applications throughout the product life cycle Get detailed, hands-on instructions on steps that should be taken before installing or upgrading an application to ensure continuous operation Identify repetitive tasks and find out how they can be automated, thereby saving valuable time Understand the latest on government mandates and regulations, such as privacy, SOX, HIPAA, PCI, and FISMA and how to fully comply

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations.

Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

Explores computer security, discussing networks, Internet, Web sites, e-commerce, firewalls, detection, and prevention.

Prepare for the A+ exam with the help of the industry's bestselling PC hardware author of all time. Covering the 2003 update to the 220-221 and 220-222 exams, Soper's book is loaded with informative illustrations, photos and screen captures. The CD-ROM provides study resources, including a PrepLogic test engine, lab exercises, and study notes, plus a pocket study guide in printable PDF format.

The Symantec Guide to Home Internet Security helps you protect against every Internet threat: You'll learn no-hassle ways to keep bad guys out and private information in...minimize exposure to every kind of Internet crime...stop people from secretly installing spyware that tracks your behavior and trashes your computer.

This IBM® Redbooks® publication represents a compilation of best practices for deploying and configuring the IBM System Storage® DS5000 Series family of products. This book is intended for IBM technical professionals, Business Partners, and customers responsible for the planning, deployment, and maintenance of the IBM System Storage DS5000 Series family of products. We realize that setting up DS5000 Storage Servers can be a complex task. There is no single configuration that will be satisfactory for every application or situation. First, we provide a conceptual framework for understanding the hardware in a Storage Area Network. Then, we offer our guidelines, hints, and tips for the physical installation, cabling, and zoning, using the Storage Manager setup tasks. Next, we provide a quick guide to help you install and configure the DS5000 using best practices. After that, we turn our attention to the performance and tuning of various components and features, including numerous guidelines. We look at performance implications for various application products such as IBM DB2®, Oracle, IBM Tivoli® Storage Manager, Microsoft SQL server, and in particular, Microsoft Exchange server. Then we review the various tools available to simulate workloads and to measure, collect, and analyze performance data. We also consider the IBM AIX® environment, including IBM High Availability Cluster Multiprocessing (HACMP™) and IBM General Parallel File System (GPFS™). This edition of the book also includes guidelines for managing and using the DS5000 with the IBM System Storage SAN Volume Controller (SVC) and IBM Storwize® V7000.

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