

# Read Online Perc 6 I Raid Controller User Guide Pdf For Free

**Managing RAID on Linux ZFS on RBODs - Leveraging RAID Controllers for Metrics and Enclosure Management** **Software RAID** **The Architecture of a Fault-tolerant Cached RAID Controller** **PC Hardware in a Nutshell A Tool for Raid Performance Data Collection** **PC Mag** **The RAID Configuration Tool** **PC Mag** **Maximum PC** **Maximum PC** **Proving Correctness of a Controller Algorithm for the RAID Level 5 System** **Highly Available Storage for Windows Servers** **Proving Correctness of a Controller Algorithm for the RAID Level 5 System** **Storage Area Network Essentials** **InfoWorld Server+** **IBM Power Systems RAID Solutions Introduction and Technical Overview** **The Backup Book** **Implementing Cisco UCS Solutions** **SAP Hardware Solutions** **Maximum PC** **PC Mag** **Official Gazette of the United States Patent and Trademark Office** **High Performance MySQL** **PC Mag** **Expert Oracle RAC 12c Storage Networks Explained** **Maximum PC** **AUUGN** **Maximum PC** **SQL Server Query Performance Tuning Distilled** **Maximum PC** **Mission-Critical Microsoft Exchange 2000** **PC Mag** **Sendmail Performance Tuning** **Adobe Photoshop CS4 for Photographers** **Ubuntu Linux Bible** **Next Generation and Advanced Network Reliability Analysis** **Windows 2000 Server 24seven**

The inside scoop on a leading-edge data storage technology The rapid growth of e-commerce and the need to have all kinds of applications operating at top speed at the same time, all on a 24/7 basis while connected to the Internet, is overwhelming traditional data storage methods. The solution? Storage Area Networks (SANs)--the data communications technology that's expected to revolutionize distributed computing. Written by top technology experts at VERITAS Software Global Corporation, this book takes readers through all facets of storage networking, explaining how a SAN can help consolidate conventional server storage onto networks, how it makes applications highly available no matter how much data is being stored, and how this in turn makes data access and management faster and easier. System and network managers considering storage networking for their enterprises, as well as application developers and IT staff, will find invaluable advice on the design and deployment of the technology and how it works. Detailed, up-to-date coverage includes: The evolution of the technology and what is expected from SANs Killer applications for SANs Full coverage of storage networking and what it means for the enterprise's information processing architecture Individual chapters devoted to the storage, network, and software components of storage networking Issues for implementation and adoption Abstract: "Disk Arrays or RAID systems are a widely accepted I/O system architecture, useful for a wide range of applications. Before a RAID can be used, one needs to configure the RAID to select parameters such as the RAID level to use, the stripe unit to use, how large of a cache to use, and so on. Selecting these configuration parameters can be quite complex, yet no aids are available today to help the user configure his RAID. The optimal selection of the parameters strongly depends on the specific workload characteristics of the application. In this paper, we describe a configuration tool called Raidtool which is intended to support the systems designer in the selection of the configuration parameters. Our approach consists of three basic steps. The first step is to collect a trace of I/Os while running one or more typical applications. In the second step, this trace data is analyzed to determine the workload characteristics of the applications. In the third and

final step we use a simulator to evaluate the different RAID controller configurations." Detailing what can go wrong in backup and recovery and how that applies to the various backup methods available, this book couples that information with recovery and business continuity tactics played out over the backdrop of various real-world scenarios. Most RAID controllers implemented in industry are complicated and difficult to reason about. This complexity has led to software and hardware systems that are difficult to debug and hard to modify. To overcome this problem Courtright and Gibson have developed a rapid prototyping framework for RAID architectures which relies on a generic controller algorithm. The designer of a new architecture needs to specify parts of the generic controller algorithm and must justify the validity of the controller algorithm obtained. However the latter task may be difficult due to the concurrency of operations on the disks. This is the reason why it would be useful to provide designers with an automated verification tool tailored specifically for the RAID prototyping system. As a first step towards building such a tool, our approach consists of studying several controller algorithms manually, to determine the key properties that need to be verified. This paper presents the modeling and verification of a controller algorithm for the RAID Level 5 System. We model the system using I/O automata, give an external requirements specification and prove that the model implements its specification. We use a key invariant to find an error in a controller algorithm for the RAID Level 6 System. This title shows system administrators how to put together a system that can support RAID, install Linux software RAID or a Linux support hardware RAID card, and to build a high-performance file system. Here's the Windows 2000 Server book every administrator will need—one that contains only the most advanced information rather than rehashing the basics yet again. Written by a Windows 2000 expert and security consultant, this book provides high-level coverage of Windows 2000 system design and implementation, from planning and security to daily maintenance and troubleshooting. Includes a detailed discussion of assessing your network's security needs and implementing an effective solution. Use this book as a supplement to Mastering Windows 2000 Server.

Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave. Abstract: "Most RAID controllers implemented in industry are complicated and difficult to reason about. This complexity has led to software and hardware systems that are difficult to debug and hard to modify. To overcome this problem Courtright and Gibson have developed a rapid prototyping framework for RAID architectures which relies on a generic controller algorithm. The designer of a new architecture needs to specify parts of the generic controller algorithm and must justify the validity of the controller algorithm obtained. However the latter task may be difficult due to the concurrency of operations on the disks. This is the reason why it would be useful to provide designers with an automated verification tool tailored specifically for the RAID prototyping system. As a first step towards building such a tool, our approach consists of studying several controller algorithms manually, to determine the key properties that need to be verified. This paper presents the modeling and verification of a controller algorithm for the RAID Level 5 System. We model the system using I/O automata, give an external requirements specification, and prove that the model implements its specification. We use a key invariant to find an error in a controller algorithm for the RAID Level 6 System." InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects. 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. Expert Oracle RAC 12c is a hands-on book helping you understand and implement Oracle Real Application Clusters (RAC), and to reduce the total-cost-of-ownership (TCO) of a RAC database. As a seasoned professional, you are probably aware of the importance of understanding the technical details behind the RAC stack. This book provides deep understanding of RAC concepts and implementation details that you can apply toward

your day-to-day operational practices. You'll be guided in troubleshooting and avoiding trouble in your installation. Successful RAC operation hinges upon a fast-performing network interconnect, and this book dedicates a chapter solely to that very important and easily overlooked topic. All four authors are experienced RAC engineers with a wealth of hard-won experience encountering and surmounting the challenges of running a RAC environment that delivers on its promise. In Expert Oracle RAC 12c they provide you a framework in which to avoid repeating their hard-won lessons. Their goal is for you to manage your own RAC environment with ease and expertise. Provides a deep conceptual understanding of RAC Provides best practices to implement RAC properly and match application workload Enables readers to troubleshoot RAC with ease What you'll learn Know when to apply RAC, and when not to Design applications to take advantage of RAC Troubleshoot and solve clusterware problems Manage database backup and recovery in RAC Stay on top of locking issues and deadlock detection Harness the performance from parallel processing in RAC Support your RAC environment with a healthy network interconnect Who this book is for Expert Oracle RAC 12c is for experienced Oracle Database Administrators (DBAs) who are ready to take the next step in their career by expanding their skill set to include building and managing Oracle Real Application Clusters (RAC). DBAs and architects who are in the process of implementing RAC can immensely benefit from this book. It's an excellent choice for DBAs to learn RAC conceptually, understand best practices, and become experts in troubleshooting RAC problems. Table of Contents Overview of Oracle RAC Clusterware Management and Troubleshooting RAC Operational Practices RAC New Features Storage and ASM Practices Application Design Issues Managing and Optimizing a Complex RAC Environment Backup and Recovery in RAC Network Practices in RAC RAC Database Optimization Locks and Deadlocks Parallel Query in RAC Clusterware and Database Upgrades Oracle RAC One Node 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. The goal of this text is to describe the technical design aspects of the IT infrastructure; it does not give the details of installing and customizing SAP software, nor business process reengineering. Using primarily HP products for the solution examples, the chapters guide the reader through the foundation of the systems from an IT perspective, reviews its business application and architecture and introduces the server systems, then describes data storage, high availability and recovery solutions, client PCs with front-end user interfaces, output management and printing solutions, network infrastructure and requirements, cabling designs, LANs and WANs, and connecting mySAP.com to the Internet. Both authors are members of the HP-SAP International Competence Center. Annotation copyrighted by Book News, Inc., Portland, OR A tutorial-based approach which will help you understand the practical methodologies and deploying of Cisco UCS components. If you are a professional such as a system, network, or storage administrator who is responsible for Cisco UCS deployments, this is the perfect book for you. You should have some basic knowledge of the server's architecture, network, and storage technologies. Familiarity with virtualization technologies is also recommended (though not necessary) as the majority of real-world UCS deployments run virtualized loads. Knowledge of Nexus OS is not necessary as the majority of the management tasks are handled in a graphical user interface with very few exceptions using the CLI. Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave. One of the important concepts in the field of storage is RAID. In practical life, major features to deal with are, to create different levels of RAID in the physical drives through controllers and to test the performance of those RAID levels. Usually, the performance of RAID levels is measured using several I/O software. Crystal Disk Mark[3], AS SSD[4] and Disk Wiggler [5] to name a few. There has to be manual supervision for running these software which is time consuming. Added to that, input specification and parameter selection are not convenient in Crystal Disk Mark [3],

AS SSD [4] and Disk Wiggler [5]. It would definitely be better if there is a common tool which can perform the function of creating different RAID levels and testing the performance of those RAID levels together. The tool is implemented using the Python language and Pywinauto [7] module. This combination helps in the automation and adding different functionalities. Tkinter [8] provides the interface to this tool. Different levels of RAID arrays can be created from the tool, using the command line utility provided along with the specific RAID controller. Once the RAID level is created, it can be selected to perform testing. The result collected gives the data about the I/O per second and bandwidth depending on the specific pattern of input parameters given. Pywinauto [7] is used to send keystrokes to all the three software to perform the automation. The tool can be mainly used by the performance level testers involved in the RAID creation. Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave. Master the power of Photoshop CSX with an internationally renowned photographer by your side. New edition even more easily accessible! Adobe's Photoshop CSX comes with powerful new features offering huge payoffs, but it can be overwhelming to learn. Now updated to focus more fully on the core aspects of Photoshop, this new edition, of acclaimed photographer Martin Evening's best-seller is ideal whether you are a beginning Photoshop user wanting to get up to speed fast or more advanced in your Photoshop skills but need a reliable reference for CSX. \* Illustrated throughout with before-and-after pictures - over XXX professional, color illustrations \* Practical techniques and real-life assignments \* Step-by-step tutorials \* Keyboard shortcut reference guide Includes FREE DVD with (TO BE UPDATED): \* QuickTime movie tutorials for MAC and PC \* Searchable tips on tools, palettes layer styles, and shortcuts \* Images selected for you to experiment with getting you up to speed fast with everything in the book, including new Photoshop CSX features Get the pre-eminent advice from a highly successful working photographer as Martin completely updates you on the core aspects of working with Photoshop, including organizing your digital workflow, and improving accessibility. Real-life examples, diagrams, illustrations, and step-by-step explanations ensure that you're up to speed with the next generation of digital photography in no time! Foreword by John Nack, Photoshop Product Manager, Adobe (TBC) High Performance MySQL is the definitive guide to building fast, reliable systems with MySQL. Written by noted experts with years of real-world experience building very large systems, this book covers every aspect of MySQL performance in detail, and focuses on robustness, security, and data integrity. High Performance MySQL teaches you advanced techniques in depth so you can bring out MySQL's full power. Learn how to design schemas, indexes, queries and advanced MySQL features for maximum performance, and get detailed guidance for tuning your MySQL server, operating system, and hardware to their fullest potential. You'll also learn practical, safe, high-performance ways to scale your applications with replication, load balancing, high availability, and failover. This second edition is completely revised and greatly expanded, with deeper coverage in all areas. Major additions include: Emphasis throughout on both performance and reliability Thorough coverage of storage engines, including in-depth tuning and optimizations for the InnoDB storage engine Effects of new features in MySQL 5.0 and 5.1, including stored procedures, partitioned databases, triggers, and views A detailed discussion on how to build very large, highly scalable systems with MySQL New options for backups and replication Optimization of advanced querying features, such as full-text searches Four new appendices The book also includes chapters on benchmarking, profiling, backups, security, and tools and techniques to help you measure, monitor, and manage your MySQL installations. "Storage Networks Explained has much to recommend it.... ararity in the literature of digital data storage – a complete exposition of both the base subject matter and its applications, which at the same time offers a level of readability making itsuitable as an introduction to the subject. Storage NetworksExplained is also flexible. It can be read cover-to-cover,browsed, or used as a reference. I recommend Storage NetworksExplained as an essential component of any active

information technology library." —Paul Massiglia, Technical Director, VERITAS Software Corporation Storage networks will become a basic technology like databases or local area networks. According to market research, 70% of external storage devices will be connected via storage networks in 2003. The authors have hands-on experience of network storage hardware and software, they teach customers about concrete network storage products, they understand the concepts behind storage networks, and show customers how storage networks address their business needs. Storage networks provide shared access to stored data from multiple computers and servers, thus increasing storage efficiency and availability. They permit information management functions such as backup and recovery, data mirroring, disaster recovery, and data migration to be performed quickly and efficiently, with a minimum of system overhead. This book explains how to use storage networks to fix malfunctioning business processes, covering the technologies as well as applications. A hot topic that will become increasingly important in the coming years. One of the first books to focus on using rather than building storage networks, and how to solve problems. Looking beyond technology and showing the true benefits of storage networks. Covers fibre channel SAN, Network Attached Storage, iSCSI and InfiniBand technologies. Contains several case studies (e.g. the example of a travel portal, protecting a critical database) Endorsed by the Storage Networking Industry Association. Written by very experienced professionals who tailored the book specifically to meet customer needs including support with supplementary material on Troppens website and Preface written by Tony Clark. Provides basic application information key for systems administrators, database administrators and managers who need to know about the networking aspects of their systems. As well as systems architects, network managers, information management directors and decision makers. This book also supports applications for graduate students and other relevant courses in the field. Awarded Best System Administration Book 2005 by the Linux Journal Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave. \* A completely revised edition of a book that is highly-regarded in the community (as evidenced by Amazon reviews and other customer feedback). \* The only comprehensive, practical guide to performance optimization techniques for SQL Server applications. \* Essential reading for any DBA or developer responsible for the performance of an existing SQL Server system, or the design of a new one. Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave. Mission-Critical Microsoft Exchange 2000 is the definitive book on how to design and maintain extremely reliable and adaptive Exchange Server messaging systems that rarely crash and that preserve valuable data and services in spite of technical disruptions. E-mail systems are now a primary means of communication for organizations, which can afford e-mail down-time no more than they can afford to be without phones. Further, messaging systems increasingly are supporting vital applications in addition to e-mail, such as workflow and knowledge management, making the data they store both voluminous and incredibly valuable. Mission-Critical Microsoft Exchange 2000 teaches system designers, administrators and developers the strategies, tools, and best practices they'll need to plan and implement highly-available systems on Exchange 2000 and on earlier versions of Exchange. The book explains Exchange back-up and disaster recovery techniques, Windows clustering technologies for Exchange systems, and security planning to resist messaging-based attacks. Written by Jerry Cochran, an authority on large-scale Exchange systems, Mission-Critical Microsoft Exchange 2000 helps readers create Exchange systems upon which they can build large and growing organizations. Unique book on a crucial Exchange topic Part of Digital Press's Exchange Server Cluster Author is Compaq's expert on high-end Exchange systems 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. A practical guide to building, tuning, and testing email servers based on sendmail to function more efficiently and resist both accidental and malicious load-related incidents. Based on sendmail 8.12 and earlier versions, the volume covers performance tuning, configuring, and security, with precise directions for managing bottlenecks and load-testing. Annotation copyrighted by Book News, Inc., Portland, OR. 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® Redpaper™ publication given an overview and technical introduction to IBM Power Systems™ RAID solutions. The book is organized to start with an introduction to Redundant Array of Independent Disks (RAID), and various RAID levels with their benefits. A brief comparison of Direct Attached Storage (DAS) and networked storage systems such as SAN / NAS is provided with a focus on emerging applications that typically use the DAS model over networked storage models. The book focuses on IBM Power Systems I/O architecture and various SAS RAID adapters that are supported in IBM POWER8™ processor-based systems. A detailed description of the SAS adapters, along with their feature comparison tables, is included in Chapter 3, "RAID adapters for IBM Power Systems" on page 45. The book is aimed at readers who have the responsibility of configuring IBM Power Systems for individual solution requirements. This audience includes IT Architects, IBM Technical Sales Teams, IBM Business Partner Solution Architects and Technical Sales teams, and systems administrators who need to understand the SAS RAID hardware and RAID software solutions supported in POWER8 processor-based systems. 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 Lab Manual contains over 65 hands-on labs that provide in-depth, objective-focused skills to help the user prepare for CompTIA's Server+ certification exam and for a job in the IT industry. The text covers many advanced hardware topics featured on the Server+ certification exam, including configuration, troubleshooting, and disaster recovery. The first how-to guide for online storage management with Windows 2000 In this book, expert Paul Massiglia first provides a clear tutorial on the principles of managed online storage and then walks you through the basics of how to manage your disks and RAID arrays in the Windows 2000 server environment. He provides all the information system administrators need to take advantage of Windows 2000's powerful new capabilities for handling large numbers of disks and RAID subsystems. Using both the embedded capabilities of the Windows 2000 operating system, VERITAS Volume Manager--the de-facto standard for application storage--and other working examples, Massiglia clearly illustrates how to organize disks so that all application data can be given the right balance of availability, I/O performance, and online storage cost. Readers will learn about online storage architectures, failure and non-failure tolerant volumes, RAID, online disks, and creating and managing volumes. The best resource on the very latest for Ubuntu users! Ubuntu is a free, open-source, Linux-based operating system that can run on desktops, laptops, netbooks, and servers. If you've joined the millions of users around the world who prefer open-source OS-and Ubuntu in particular-this book is perfect for you. It brings you the very latest on Ubuntu 10.04, with pages of step-by-step instruction, helpful tips, and expert techniques. Coverage Includes: The Ubuntu Linux Project Installing Ubuntu Installing Ubuntu on Special-Purpose Systems Basic Linux System Concepts Using the GNOME Desktop Using the Compiz Window Manager Managing E-Mail and Personal Information with Evolution Surfing the Web with Firefox Migrating from Windows Systems Sending and Receiving Instant Messages Using Command-Line Tools Working with Text Files Creating and Publishing Documents Other Office Software: Spreadsheets and Presentations Working with Graphics Working with Multimedia Consumer Electronics and Ubuntu Adding, Removing, and Updating Software Adding Hardware and Attaching Peripherals Network Configuration and Security Going Wireless Software Development on Ubuntu Using Virtual Machines and Emulators

Connecting to Other Systems File Transfer and Sharing Managing Users, Groups, and Authentication Backing Up and Restoring Files Setting Up a Web Server Setting Up a Mail Server Setting Up a DHCP Server Setting Up a DNS Server Setting Up a Print Server Setting Up an NFS Server Up a Samba Server Updating your Ubuntu? Ubuntu Linux Bible, Third Edition, is the book you need to succeed! I do not have the hardware RAID controller but I want to have RAID. And here comes a thought - mdadm. In many solutions the RAID mechanism is used on the software level to increase security. The Linux system kernel enables this task on its level, thanks to which it is fast and reliable. The micro-course describes the procedure of administrating the RAID volumes with mdadm tools. Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave. PC Hardware in a Nutshell is the practical guide to buying, building, upgrading, and repairing Intel-based PCs. A longtime favorite among PC users, the third edition of the book now contains useful information for people running either Windows or Linux operating systems. Written for novices and seasoned professionals alike, the book is packed with useful and unbiased information, including how-to advice for specific components, ample reference material, and a comprehensive case study on building a PC. In addition to coverage of the fundamentals and general tips about working on PCs, the book includes chapters focusing on motherboards, processors, memory, floppies, hard drives, optical drives, tape devices, video devices, input devices, audio components, communications, power supplies, and maintenance. Special emphasis is given to upgrading and troubleshooting existing equipment so you can get the most from your existing investments. This new edition is expanded to include: Detailed information about the latest motherboards and chipsets from AMD, Intel, SiS, and VIA Extensive coverage of the Pentium 4 and the latest AMD processors, including the Athlon XP/MP Full details about new hard drive standards, including the latest SCSI standards, ATA/133, Serial ATA, and the new 48-bit "Big Drive" ATA interface Extended coverage of DVD drives, including DVD-RAM, DVD-R/RW, and DVD+R/RW Details about Flat Panel Displays, including how to choose one (and why you might not want to) New chapters on serial communications, parallel communications, and USB communications (including USB 2.0) Enhanced troubleshooting coverage PC Hardware in a Nutshell, 3rd Edition provides independent, useful and practical information in a no-nonsense manner with specific recommendations on components. Based on real-world testing over time, it will help you make intelligent, informed decisions about buying, building, upgrading, and repairing PCs in a cost effective manner that will help you maximize new or existing computer hardware systems. It's loaded with real-world advice presented in a concise style that clearly delivers just the information you want, without your having to hunt for it. This book covers reliability assessment and prediction of new technologies such as next generation networks that use cloud computing, Network Function Virtualization (NFV), Software Defined Network (SDN), Next Generation Transport, Evolving Wireless Systems, Digital VoIP Telephony, and Reliability Testing techniques specific to Next Generation Networks (NGN). This book introduces the technology to the reader first, followed by advanced reliability techniques applicable to both hardware and software reliability analysis. The book covers methodologies that can predict reliability using component failure rates to system level downtimes. The book's goal is to familiarize the reader with analytical techniques, tools and methods necessary for analyzing very complex networks using very different technologies. The book lets readers quickly learn technologies behind currently evolving NGN and apply advanced Markov modeling and Software Reliability Engineering (SRE) techniques for assessing their operational reliability. Covers reliability analysis of advanced networks and provides basic mathematical tools and analysis techniques and methodology for reliability and quality assessment; Develops Markov and Software Engineering Models to predict reliability; Covers both hardware and software reliability for next generation technologies. Traditionally, the Lustre file system has relied on the Ldiskfs file system with reliable RAID (Redundant Array of Independent Disks) storage underneath. As of

Lustre 2.4, ZFS was added as a backend file system, with built-in software RAID, thereby removing the need of expensive RAID controllers. ZFS was designed to work with JBOD (Just a Bunch Of Disks) storage enclosures under the Solaris Operating System, which provided a rich device management system. Long time users of the Lustre file system have relied on the RAID controllers to provide metrics and enclosure monitoring and management services, with rich APIs and command line interfaces. This paper will study a hybrid approach using an advanced full featured RAID enclosure which is presented to the host as a JBOD, This RBOD (RAIDed Bunch Of Disks) allows ZFS to do the RAID protection and error correction, while the RAID controller handles management of the disks and monitors the enclosure. It was hoped that the value of the RAID controller features would offset the additional cost, and that performance would not suffer in this mode. The test results revealed that the hybrid RBOD approach did suffer reduced performance.

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