Alteon Load Balancer Manual

IBM® Geographically Dispersed Parallel SysplexTM (GDPS®) is a collection of several offerings, each addressing a different set of IT resiliency goals. It can be tailored to meet the recovery point objective (RPO), which is how much data can you are willing to lose or recreate, and the recovery time objective (RTO), which identifies how long can you afford to be without your systems for your business from the initial outage to having your critical business processes available to users. Each offering uses a combination of server and storage hardware or software-based replication, and automation and clustering software technologies. This IBM Redbooks® publication presents an overview of the IBM GDPS active/active (GDPS/AA) offering and the role it plays in delivering a business IT resilience solution.

When Practical Unix Security was first published more than a decade ago, it became an instant classic. Crammed with information about host security, it saved many a Unix system administrator from disaster. The second edition added much-needed Internet security coverage and doubled the size of the original volume. The third edition is a comprehensive update of this very popular book - a companion for the Unix/Linux system administrator who needs to secure his or her organization's system, networks, and web presence in an increasingly hostile world.Focusing on the four most popular Unix variants today--Solaris, Mac OS X, Linux, and FreeBSD--this book contains new information on PAM (Pluggable Authentication Modules), LDAP, SMB/Samba, anti-theft technologies, embedded systems, wireless and laptop issues, forensics, intrusion detection, chroot jails, telephone scanners and firewalls, virtual and cryptographic filesystems, WebNFS, kernel security levels, outsourcing, legal issues, new Internet protocols and cryptographic algorithms, and much more.Practical Unix & Internet Security consists of six parts: Computer security basics: introduction to security problems and solutions, Unix history and lineage, and the importance of security policies as a basic element of system security. Security building blocks: fundamentals of Unix passwords, users, groups, the Unix filesystem, cryptography, physical security, and personnel security. Network security: a detailed look at modem and dialup security, TCP/IP, securing individual network services, Sun's RPC, various host and network authentication systems (e.g., NIS, NIS+, and Kerberos), NFS and other filesystems, and the importance of secure programming. Secure operations: keeping up to date in today's changing security world, backups, defending against attacks, performing integrity management, and auditing. Handling security incidents: discovering a break-in, dealing with programmed threats and denial of service attacks, and legal aspects of computer security. Appendixes: a comprehensive security checklist and a detailed bibliography of paper and electronic references for further reading and research. Packed with 1000 pages of helpful text, scripts, checklists, tips, and warnings, this third edition remains the definitive reference for Unix administrators and anyone who cares about protecting their systems and data from today's threats.

Explains how to design and implement a web cache system--a mechanism for reducing network traffic by storing and delivering frequently requested Web pages locally.

Benvenuti describes the relationship between the Internet's TCP/IP implementation and the Linux Kernel so that programmers and advanced administrators can modify and fine-tune their network environment.

Aircraft Structures for Engineering Students

Advanced Technical Design Guide

Web Caching

Linux Advanced Routing and Traffic Control HOWTO

History, Philosophy and Current Status

Business-to-business (B2B) integration is a buzzword which has been used a lot in recent years, with a variety of meanings. Starting with a clear technical definition of this term and its relation to topics like A2A (Application-to-Application), ASP (Application Service Provider), A2A, and B2C (Business-to-Consumer), Christoph Bussler outlines a complete and consistent B2B integration architecture based on a coherent conceptual model. He shows that B2B integration not only requires the exchange of business events between distributed trading partners across networks like the Internet, but also demands back-end application integration within business processes, and thus goes far beyond traditional approaches to enterprise application integration approaches. His detailed presentation describes how B2B integration standards like RosettaNet or SWIFT, the application integration standard J2EE Connector Architecture and basic standards like XML act together in order to enable business process integration. The book is the first of its kind that discusses B2B concepts and architectures independent of specific and short-term industrial or academic approaches and thus provides solid and long-lasting knowledge for researchers, students, and professionals interested in the field of B2B integration.

T Bytes Digital Customer ExperienceEGBG Services LLC

This document brings together a set of latest data points and publicly available information relevant for Digital Customer Experience Industry. We are very excited to share this content and believe that readers will benefit from this periodic publication immensely.

This IBM® Redbooks® publication provides information about the concepts, planning, and design of IBM WebSphere® Application Server V8.5 environments. The target audience of this book is IT architects and consultants who want more information about the planning and design of application-serving environments, from small to large, and complex implementations. This book addresses the packaging and features in WebSphere Application Server, and highlights the most common implementation topologies. It provides information about planning for specific tasks and components that conform to the WebSphere Application Server environment. Also in this book are planning guidelines for Websphere Application

Server and Websphere Application Server Network Deployment on distributed platforms. It also includes guidelines for WebSphere Application Server for IBM z/OS®. This book contains information about migration considerations when moving from previous releases. This book has been updated with the new features introduced with WebSphere Application Server V8.5.5.

IBM GDPS Active/Active Overview and Planning

High Performance Cluster Computing

F5 Networks TMOS Administration Study Guide - Black and White Edition

The Word Rhythm Dictionary

Network World

* Describes the IBM WebSphere versions 4.0 and 5.0 architecture from a nuts and bolts level, giving visibility to the technology and underlying WebSphere platform design * Describes how to proactively manage the performance of an IBM WebSphere v4 or v5 platform * Thorough descriptions of tuning WebSphere with performance and robustness in mind * Teaches the reader how to develop custom IBM WebSphere performance monitoring and management tools

News of the Web's demise has been greatly exaggerated. The Internet continues to impact our lives and how we do business. It has the power to transform entire industries and create new ones, challenge industry leaders, and enable businesses in entirely new ways. The question is no longer will you participate in the Internet revolution, but when and how. Rather than talking Internet hype, A Practical Guide to Planning for E-Business Success shows you how to do it - and do it right - from beginning to end. The only thing worse than no e-business presence is a bad e-business presence. Well-known authority Anita Cassidy explores using Internet technology to redefine and enable your business in entirely new ways. She provides a step-by-step process for developing and implementing a solid e-business strategy. She gives you examples, checklists, FAQs, and templates that help you begin and steer you in the right direction. Research shows that despite the dot.com bust e-commerce is booming. Most companies have an Internet presence whether it merely provides marketing information about the company or is a full service Web site. After the initial rush to get an Internet presence, you must consider how you can shift to true e-business. A Practical Guide to Planning for E-Business Success shows you how to use this powerful technology to provide your organization with a competitive advantage.

"Shows readers how to create and manage virtual networks on a PC using the popular open-source platform GNS3, with tutorial-based explanations"--

An authoritative guide to today's revolution in "commodity supercomputing, " this book brings together more than 100 of the field's leading practitioners, providing a single source for up-to-the-minute information on virtually every key system issue associated with high-performance cluster computing.

Disaster Proofing Information Systems : A Complete Methodology for Eliminating Single Points of Failure

F5 Networks TMOS Administration Study Guide

Managing IP Networks with Cisco Routers

PC Mag

Understanding Linux Network Internals

Make today's management theories and applications meaningful, memorable, and engaging for your students with MANAGEMENT. Maste storyteller, award-winning educator, and accomplished author Chuck Williams uses a captivating narrative style to illuminate today's mo management concepts and to highlight practices that really work in today's workplace. Because students retain and better understand is personally relevant, Dr. Williams weaves more than 50 detailed, unforgettable examples and stories into each chapter in this edition. features and self-assessments keep concepts intriguing and applicable to students' daily lives. In addition, fresh scenarios, new cases, a cases reflect the latest management innovations at work in well-known organizations throughout the world. The book's comprehensive further helps you prepare each student for managerial success. Important Notice: Media content referenced within the product descrip product text may not be available in the ebook version.

Load balancing improves network performance by distributing traffic efficiently so that individual servers are not overwhelmed by sudde in activity. Server Load Balancing is a guide to this critical component of high availability, clustering, and fault tolerance, all of which pro infrastructure for reliable Internet sites and large corporate networks. Much of the information on load balancing comes from vendor-s that use inconsistent terminology and are often biased toward the products they cover. Server Load Balancing explains to engineers an concepts and terminology of load balancing and offers practical guidance for planning and implementing it in almost any environment. It configuration guide with diagrams and sample configurations for installing, configuring, and maintaining products from the four major v Alteon WebSystems Cisco's CSS Series (formerly ArrowPoint) F5's BIG-IP the Foundry ServerIron series By comparing several load balanc products, you'll gain a deeper understanding of the technology and how best to use it to improve your network performance. No syste responsible for traffic management should be without this practical guide.

This book is designed to offer a comprehensive high-level introduction to transhumanism, an international political and cultural moveme produce a "paradigm shift" in our ethical and political understanding of human evolution. Transhumanist thinkers want the human specie course of evolution into its own hands, using advanced technologies currently under development – such as robotics, artificial intelligen biotechnology, cognitive neurosciences, and nanotechnology – to overcome our present physical and mental limitations, improve our inte beyond the current maximum achievable level, acquire skills that are currently the preserve of other species, abolish involuntary aging a ultimately achieve a post-human level of existence. The book covers transhumanism from a historical, philosophical, and scientific viewp its cultural roots, discussing the main philosophical, epistemological, and ethical issues, and reviewing the state of the art in scientific topics of most interest to transhumanists. The writing style is clear and accessible for the general reader, but the book will also appea undergraduate students.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates peop and projects.

The Book of GNS3

Maximizing Performance and Scalability with IBM WebSphere

Inside Network Perimeter Security

Concepts and Architecture

Administering Data Centers

The enterprise data center has evolved dramatically in recent years. It has moved from a model that placed multiple data centers closer to users to a more centralized dynamic model. The factors influencing this evolution are varied but can mostly be attributed to regulatory, service level improvement, cost savings, and manageability. Multiple legal issues regarding the

security of data housed in the data center have placed security requirements at the forefront of data center architecture. As the cost to operate data centers has increased, architectures have moved towards consolidation of servers and applications in order to better utilize assets and reduce "server sprawl." The more diverse and distributed the data center environment becomes, the more manageability becomes an issue. These factors have led to a trend of data center consolidation and resources on demand using technologies such as virtualization, higher WAN bandwidth technologies, and newer management technologies. The intended audience of this book is network architects and network administrators. In this IBM® Redbooks® publication we discuss the following topics: The current state of the data center network The business drivers making the case for change The unique capabilities and network requirements of system platforms The impact of server and storage consolidation on the data center network The functional overview of the main data center network virtualization and consolidation technologies The new data center network design landscape

Nobody wants to shell out a lot of money for something they'll use once or, with any luck, never. But that's where most corporations find themselves today. Network managers see disaster recovery as outside their jurisdiction, and therefore as a competitor for system resources. External incentives to deploy disaster recovery from customers and partners may be pressing, but internal incentives are working against them. This book provides a methodology responsive to those problems. With careful planning, it can actually improve system performance instead of encumbering it. Even if your organization isn't budgeted for disaster recovery planning, you can implement this methodology now, at minimum cost, and reap immediate returns. For companies already invested in system protection software, Buchanan shows network managers how to get started on impact and risk assessment, protection planning, policymaking, and more.

The only study guide or material you'll need to prepare for the F5 Networks Application Delivery Fundamentals Exam. From the author of the most successful, popular and bestselling F5 technical books available today and the author of the first freely available study guide for this exam. The book's authors have taken great care to ensure all exam topics and fundamental networking areas are covered in full. The OSI Model, the Data Link, Network, Transport and Application Layers, Switching & Routing, F5 Solutions, Load Balancing, Security and Application Delivery Platforms are all covered in depth. No prior knowledge or experience is assumed. There are 13 chapters, 90 diagrams and over 70 test questions to ensure you have everything necessary to prepare for and pass the exam with confidence. Download of the PDF file has been disabled.

This text describes the functions that the BIOS controls and how these relate to the hardware in a PC. It covers the CMOS and chipset set-up options found in most common modern BIOSs. It also features tables listing error codes needed to troubleshoot problems caused by the BIOS.

Practical UNIX and Internet Security

Conference Proceedings

Transhumanism - Engineering the Human Condition

Management

The Bios Companion

A practical handbook for computer network administrators focusing on routers, which connect the various pieces of a network. The text discusses everyday issues such as selecting routing protocols and configuring them to handle most common situations.

This new kind of dictionary reflects the use of "rhythm rhymes" by rappers, poets, and songwriters of today. Users can look up words to find collections of words that have the same rhythm as the original and are useable in ways that are familiar to us in everything from vers libre poetry to the lyrics and music of Bob Dylan and hip hop groups.

Microsoft's flagship ISA Server delivers the Internet to your customers! As the demand for Internet connectivity reaches a fever pitch, system administrators are being challenged to connect more and more systems to the Internet without compromising security or network performance. ISA Server 2000 provides system administrators with a revolutionary management infrastructure that addresses the two greatest needs of Enterprise-wide Internet connectivity: Security and speed. Written by best-selling author of several MCSE 2000 study guides, this book will provide the system administrators with an in depth understanding of all the critiacl features of Microsoft's flag ship Internet Server. Configuring ISA Server 2000 shows network administrators how to connect a network to the Internet, maintain the connection, and troubleshoot remote users' hardware and software configuration problems. Up-to-date coverage of new products specific to Windows 2000 Shows network administrators how to supply e-mail whilst maintaining network security Focuses on providing secure remote access to a network

From the authors of the best-selling, highly rated F5 Application Delivery Fundamentals Study Guide comes the next book in the series covering the 201 TMOS Administration exam. Whether you're a novice or heavyweight, the book is designed to provide you with everything you need to know and understand in order to pass the exam and become an F5 Certified BIG-IP Administrator at last. All network, protocol and application level subjects and F5 specific topics found in the exam blueprint are covered in full and in detail. The book is useful not only for those planning to achieve

the certification but also for administrators working with BIG-IP platforms every day who wish to widen their knowledge or have a reference to hand when necessary. The book contains over 350 diagrams, over 90 test questions and a number of lab exercises to aid and re-enforce understanding and assist in preparing for the exam. A full guide to setting up a virtual lab environment is also included. Download of the PDF file has been disabled. To download the lab components, please visit https://www.f5books.eu/building-your-own-lab/

A Resource for Writers, Rappers, Poets, and Lyricists

A Practical Guide to Planning for E-Business Success

Securing Solaris, Mac OS X, Linux & Free BSD

WebSphere Application Server V8.5 Concepts, Planning, and Design Guide

Implementing IBM Software Defined Network for Virtual Environments

Examines how various security methods are used and how they work, covering options including packet filtering, proxy firewalls, network intrusion detection, virtual private networks, and encryption.

"This book covers a wide spectrum of topics relevant to implementing and managing a modern data center. The chapters are comprehensive and the flow of concepts is easy to understand." -Cisco reviewer Gain a practical knowledge of data center concepts To create a well-designed data center (including storage and network architecture, VoIP implementation, and server consolidation) you must understand a variety of key concepts and technologies. This book explains those factors in a way that smoothes the path to implementation and management. Whether you need an introduction to the technologies, a refresher course for IT managers and data center personnel, or an additional resource for advanced study, you'll find these guidelines and solutions provide a solid foundation for building reliable designs and secure data center policies. * Understand the common causes and high costs of service outages * Learn how to measure high availability and achieve maximum levels * Design a data center using optimum physical, environmental, and technological elements * Explore a modular design for cabling, Points of Distribution, and WAN connections from ISPs * See what must be considered when consolidating data center resources * Expand your knowledge of best practices and security * Create a data center environment that is user- and manager-friendly * Learn how high availability, clustering, and disaster recovery solutions can be deployed to protect critical information * Find out how to use a single network infrastructure for IP data, voice, and storage

Annotation Written by two well-known industry experts, this book shows the reader how to design Terminal Server solutions with Microsoft Windows Server 2003. Rather than a re-hash of the product manuals, this book takes you step-by-step through each aspect of the design process. It focuses on architecture, server type and location, printing, security, management, application deployment, and user profiles. Whether you're using Citrix MetaFrame XP or just building a pure Terminal Server environment, this is the book you need to be successful.

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.

How to E-enable Your Enterprise

IBM Data Center Networking: Planning for Virtualization and Cloud Computing

Configuring ISA Server 2000

Technical Program, Conference Record

Informationweek

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.

Summary This classic howto was written in 2002, but it is still a must-read howto for any Linux networking professionals today. Many practical examples are included in the book.It is a very hands–on approach to iproute2, traffic shaping, policy routing and a bit of netfilter.This is a book you should have on your bookshelf. Table of Contents Dedication Introduction Introduction to iproute2 Rules-routing policy database GRE and other tunnles IPv6 tunning with Cisco and/or 6bone IPSec:secure IP over the internet Multicast routing Queueing Disciplines for Bandwdith Management Load sharing over multiple interfaces Netfilter & iproute - marking packets Advanced filters for (re-)classifying packets Kernel network parameters Advanced &less common queueing disciplines Cookbook Building bridges, and pseudo-bridges with Proxy ARP Dynamic routing - OSPF and BGP Other possibilities Further reading Acknowledgements

This IBM® Redbooks® publication shows how to integrate IBM Software Defined Network for Virtual Environments (IBM SDN VE) seamlessly within a new or existing data center. This book is aimed at pre- and post-sales support, targeting network administrators and other technical professionals that want to get an overview of this new and exciting technology, and see how it fits into the overall vision of a truly Software Defined Environment. It shows you all of the steps that are required to design, install, maintain, and troubleshoot the IBM SDN VE product. It also highlights specific, real-world examples that showcase the power and flexibility that IBM SDN VE has over traditional solutions with a legacy network infrastructure that is applied to virtual systems. This book assumes that you have a general familiarity with networking and virtualization. It does not assume an in-depth understanding of KVM or VMware. It is written for administrators who want to get a quick start with IBM SDN VE in their respective virtualized infrastructure, and to get some virtual machines up and running by using the rich features of the product in a short amount of time (days, not week, or months).

From the authors of the best-selling, highly rated F5 Application Delivery Fundamentals Study Guide comes the next book in the series covering the 201 TMOS Administration exam. Whether you're a novice or heavyweight, the book is designed to provide you with everything you need to know and understand in order to pass the exam and become an F5 Certified BIG-IP Administrator at last. All network, protocol and application level subjects and F5 specific topics found in the exam blueprint are covered in full and in detail. Within you'll find 22 chapters, 350 diagrams and over 90 test questions and a number of lab exercises to aid and re-enforce understanding and assist in preparing for the exam. A full guide to

setting up a virtual lab environment is also included. The book teaches you how to setup, configure, troubleshoot and maintain your BIG-IP system and offers both best practices as well as real-life experiences.
Terminal Services for Microsoft Windows Server 2003
F5 Networks Application Delivery Fundamentals Study Guide
Servers, Storage, and Voice over IP
Build Virtual Network Labs Using Cisco, Juniper, and More
Squid: The Definitive Guide
Squid is the most popular Web caching software in use today, and it works on a variety of platforms including Linux, FreeBSD, and Windows. Squid improves network performance by reducing the amount of bandwidth used when surfing the Web. It makes web pages load faster and can even reduce the load on your web server. By caching and reusing popular web content, Squid allows you to get by with smaller network connections. It also protects the host on your internal network by acting as a firewall and proxying your internal web traffic. You can use Squid to collect statistics about the traffic on your network, prevent users from visiting inappropriate web sites at work or school, ensure that only authorized users can surf the Internet, and enhance your privacy by filtering sensitive information from web requests. Companies, schools, libraries, and organizations that use web-caching proxies can look forward to a multitude of benefits.Written by Duane Wessels, the creator of Squid, Squid: The Definitive Guide will help you configure and tune Squid for your particular situation. Newcomers to Squid will learn how to download, compile, and install code. Seasoned users of Squid will be interested in the later chapters, which tackle advanced topics such as high-performance storage options, rewriting requests, HTTP server acceleration, monitoring, debugging, and troubleshooting Squid.Topics covered include: Compiling and installing Squid Running Squid Using Squid's sophisticated access controls Tuning disk storage for optimal performance Configuring your operating system for HTTP interception Forwarding Requests to other web caches Using redirectors to rewrite user requests Monitoring Squid with the cache manager and SNMP Using Squid to accelerate and protect HTTP servers Managing bandwidth consumption with Delay Pools
A Complete Methodology for Eliminating Single Points of Failure
InfoWorld
The Independent Guide to IBM-standard Personal Computing
PC Magazine