

Gateway Manual Guide

Drawn from the extensive database of Guide to Reference, this up-to-date resource provides an annotated list of print and electronic biomedical and health-related reference sources, including internet resources and digital image collections. Readers will find relevant research, clinical, and consumer health information resources in such areas as Medicine Psychiatry Bioethics Consumer health and health care Pharmacology and pharmaceutical sciences Dentistry Public health Medical jurisprudence International and global health Guide to Reference entries are selected and annotated by an editorial team of top reference librarians and are used internationally as a go-to source for identifying information as well as training reference professionals. Library staff answering health queries as well as library users undertaking research on their own will find this an invaluable resource.

Novell's GroupWise® 5 Administrator's Guide Connect Workgroups or Entire Companies for Maximum Productivity Learn how you can facilitate communication and cooperation in your company with Novell's GroupWise 5 Administrator's Guide. Using clear and concise instructions, GroupWise experts Shawn Rogers and Rick McTague show you how to plan, implement, manage, and troubleshoot your Novell GroupWise system to ensure optimum communication. Your Complete Guide to GroupWise 5 Administration Design and plan a GroupWise 5 system Install and configure the system and the client software Set up single or multiple post office and domain systems Customize the post office, message transfer, and administration agents Maintain directory store and information store databases Configure client/server access Map and perform a successful migration from GroupWise 4.1 Implement an efficient document management strategy Configure clients for remote access Send and receive mail through the Internet Bonus CD-ROM includes exclusive Novell software GroupWise SDK Additional GroupWise technical briefs and instant expert guides from the Novell GroupWare division System Requirements: Windows* 95/Windows NT*, 8MB RAM, 20–30MB disk space

The book describes the science gateway building technology developed in the SCIBUS European project and its adoption and customization method, by which user communities, such as biologists, chemists, and astrophysicists, can build customized, domain-specific science gateways. Many aspects of the core technology are explained in detail, including its workflow capability, job submission mechanism to various grids and clouds, and its data transfer mechanisms among several distributed infrastructures. The book will be useful for scientific researchers and IT professionals engaged in the development of science gateways.

One of the first books to provide a comprehensive description of OPNET IT Guru and Modeler software, The Practical OPNET User Guide for Computer Network Simulation explains how to use this software for simulating and modeling computer networks. The included laboratory projects help readers learn different aspects of the software in a hands-on way.Q

IBM® Netcool® Operations Insight integrates infrastructure and operations management into a single coherent structure across business applications, virtualized servers, network devices and protocols, internet protocols, and security and storage devices. This IBM Redbooks® publication will help you install, tailor, and configure

Netcool Operations Insight Version 1.4. Netcool Operations Insight consists of several products and components that can be installed on many servers in many combinations. You must make many decisions, both critical and personal preference. The purpose of this document is to accelerate the initial deployment of Netcool Operations Insight by making preferred practice choices. The target audience of this book is Netcool Operations Insight deployment specialists.

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

Catalog of the most often requested AT&T documents.

The Analytic Patch Configuration (APC) is an interactive software tool which translates aircraft configuration geometry files from one format into another. This initial release of the APC Gateway accommodates six formats: the four accepted APC formats (89f, 89fd, 89u, and 89ud), the PATRAN 2.x phase 1 neutral file format, and the Integrated Aerodynamic Analysis System (IAAS) General Geometry (GG) format. Written in ANSI FORTRAN 77 and completely self-contained, the APC Gateway is very portable and was already installed on CDC/NOS, VAX/VMS, SUN, SGI/IRIS, CONVEX, and GRAY hosts. Bingel, Bradford D. Unspecified Center NAS1-19038; RTOP 505-61-71-03...

David Busch's Canon EOS Rebel T6/1300D Guide to Digital SLR Photography is your complete all-in-one comprehensive resource and reference for the Canon EOS Rebel T6/1300D. Aimed at budding photo enthusiasts seeking to improve their photographic skills, the T6/1300D is a budget-priced digital SLR with an impressive range of features, including Wi-Fi communications to link your camera to your iOS or Android smart device. With this book in hand, the camera is remarkably easy to master, too. Equipped with an 18-megapixel sensor, full HD movie-making, an accurate 9-point autofocus system, and a full range of semi-automatic modes, scene options, and creative filters, this newest Rebel has everything you need to explore the world of photography. With clear how-to steps and full-color illustrations, David Busch's Canon EOS Rebel T6/1300D Guide to Digital SLR Photography covers all the camera's capabilities in depth, from taking your first photos through advanced details of setup, exposure, lenses, lighting, and more. Also included is a handy Canon Rebel T6/1300D "roadmap" chapter, an easy-to-use visual guide to the camera's features and controls. With best-selling author and mentor David Busch as your guide, you'll be in full creative control, whether you're shooting on the job, as an advanced hobbyist, or just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Canon EOS Rebel T6/1300D today.

Without complicated "owners manual" jargon, ARRL's VHF Digital Handbook presents the material through a unique how-to approach and friendly, conversational style. Readers will understand how to set up and operate their equipment and software, and make the best use of their VHF digital station.--Book cover.

The United States is in the midst of a new Golden Age of legal weed. Recreational marijuana is now legal in four states--Washington, Colorado, Oregon, and Alaska--and Washington, DC, while medical marijuana is legal in 25 states and counting. This definitive, hands-on, and experienced guide to the new world of decriminalized recreational marijuana, written by the lovingly blunt and unfailingly witty David Schmader, will educate and entertain the novice and experienced user alike. Complete with history, ways to enjoy, recipes, safety and legality tips, and medical-use information, this witty guide is perfect for gift giving.

The Verilog Programming Language Interface, commonly called the Verilog PU, is one of the more powerful features of Verilog. The PU provides a means for both hardware designers and software engineers to interface their own programs to commercial Verilog simulators. Through this interface, a Verilog simulator can be customized to perform virtually any engineering task

desired. Just a few of the common uses of the PU include interfacing Verilog simulations to C language models, adding custom graphical tools to a simulator, reading and writing proprietary file formats from within a simulation, performing test coverage analysis during simulation, and so forth. The applications possible with the Verilog PLI are endless. Intended audience: this book is written for digital design engineers with a background in the Verilog Hardware Description Language and a fundamental knowledge of the C programming language. It is expected that the reader: Has a basic knowledge of hardware engineering, specifically digital design of ASIC and FPGA technologies. Is familiar with the Verilog Hardware Description Language (HDL), and can write models of hardware circuits in Verilog, can write simulation test fixtures in Verilog, and can run at least one Verilog logic simulator. Knows basic C-language programming, including the use of functions, pointers, structures and file I/O. Explanations of the concepts and terminology of digital

No antitrust case in recent history has attracted as much public attention as U.S. v. Microsoft Corp. Nor has any antitrust case in memory raised as many complex, substantive issues of law, economics and public policy. Microsoft, Antitrust and the New Economy: Selected Essays constitutes an early effort to analyze some of the central issues and to put the case in the context of the ongoing debate over the role of government in managing markets - especially in technology driven New Economy industries. All of these essays, it should be noted, are written by critics of the government's efforts to regulate Microsoft. Indeed, many are by individuals who were closely involved in the company's legal defense and served as consultants to Microsoft. But their work should be judged on the merits rather than their provenance. For all represent serious scholarship by researchers committed to advancing the debate over government regulatory policies.

Behind every web transaction lies the Hypertext Transfer Protocol (HTTP) --- the language of web browsers and servers, of portals and search engines, of e-commerce and web services. Understanding HTTP is essential for practically all web-based programming, design, analysis, and administration. While the basics of HTTP are elegantly simple, the protocol's advanced features are notoriously confusing, because they knit together complex technologies and terminology from many disciplines. This book clearly explains HTTP and these interrelated core technologies, in twenty-one logically organized chapters, backed up by hundreds of detailed illustrations and examples, and convenient reference appendices. HTTP: The Definitive Guide explains everything people need to use HTTP efficiently -- including the "black arts" and "tricks of the trade" -- in a concise and readable manner. In addition to explaining the basic HTTP features, syntax and guidelines, this book clarifies related, but often misunderstood topics, such as: TCP connection management, web proxy and cache architectures, web robots and robots.txt files, Basic and Digest authentication, secure HTTP transactions, entity body processing, internationalized content, and traffic redirection. Many technical professionals will benefit from this book. Internet architects and developers who need to design and develop software, IT professionals who need to understand Internet architectural components and

interactions, multimedia designers who need to publish and host multimedia, performance engineers who need to optimize web performance, technical marketing professionals who need a clear picture of core web architectures and protocols, as well as untold numbers of students and hobbyists will all benefit from the knowledge packed in this volume. There are many books that explain how to use the Web, but this is the one that explains how the Web works. Written by experts with years of design and implementation experience, this book is the definitive technical bible that describes the "why" and the "how" of HTTP and web core technologies. HTTP: The Definitive Guide is an essential reference that no technically-inclined member of the Internet community should be without.

This IBM® Redbooks® publication provides best practice guidance for planning, installing, configuring, and employing the IBM TS7600 ProtecTIER® family of products. It provides the latest best practices for the practical application of ProtecTIER Software Version 3.4. This latest release introduces the new ProtecTIER Enterprise Edition TS7650G DD6 model high performance server. This book also includes information about the revolutionary and patented IBM HyperFactor® deduplication engine, along with other data storage efficiency techniques, such as compression and defragmentation. The IBM System Storage® TS7650G ProtecTIER Deduplication Gateway and the IBM System Storage TS7620 ProtecTIER Deduplication Appliance Express are disk-based data storage systems: The Virtual Tape Library (VTL) interface is the foundation of ProtecTIER and emulates traditional automated tape libraries. For your existing ProtecTIER solution, this guide provides best practices and suggestions to boost the performance and the effectiveness of data deduplication with regards to your application platforms for your VTL and FSI (systems prior to version 3.4). When you build a ProtecTIER data deduplication environment, this guide can help IT architects and solution designers plan for the best option and scenario for data deduplication for their environments. This book can help you optimize your deduplication ratio, while reducing the hardware, power and cooling, and management costs. This Redbooks publication provides expertise that was gained from an IBM ProtecTIER System Client Technical Specialist (CTS), Development, and Quality Assurance teams. This planning should be done by the Sales Representative or IBM Business Partner, with the help of an IBM System CTS or IBM Solution Architect.

Your map through the network jungle. Here's how to track down virtually every network available to academics and researchers. This new book, with its detailed compilation of host-level information, provides everything you need to locate resources, send mail to colleagues and friends worldwide, and answer questions about how to access major national and international networks. Extensively cross-referenced information on ARPANET/MILNET, BITNET, CSNET, Esnet, NSFNET, SPAN, THEnet, USENET, and loads of others is all provided. Included are detailed lists of hosts, site contacts, administrative domains, and organizations. Plus, a tutorial chapter with handy reference tables reveals

electronic mail 'secrets' that make it easier to take advantage of networking. Foreword by Werner Vogels, Vice President and Corporate Technology Officer, Amazon The AWS exam has been updated. Your study guide should be, too. The AWS Certified Developer Official Study Guide—Associate Exam is your ultimate preparation resource for the latest exam! Covering all exam objectives, this invaluable resource puts a team of AWS experts at your side with expert guidance, clear explanations, and the wisdom of experience with AWS best practices. You'll master core services and basic architecture, and equip yourself to develop, deploy, and debug cloud-based applications using AWS. The AWS Developer certification is earned by those who demonstrate the technical knowledge and skill associated with best practices for building secure, reliable cloud-based applications using AWS technology. This book is your official exam prep companion, providing everything you need to know to pass with flying colors. Study the AWS Certified Developer Exam objectives Gain expert insight on core AWS services and best practices Test your understanding of key concepts with challenging chapter questions Access online study tools including electronic flashcards, a searchable glossary, practice exams, and more Cloud computing offers businesses the opportunity to replace up-front capital infrastructure expenses with low, variable costs that scale as they grow. This customized responsiveness has negated the need for far-future infrastructure planning, putting thousands of servers at their disposal as needed—and businesses have responded, propelling AWS to the number-one spot among cloud service providers. Now these businesses need qualified AWS developers, and the AWS certification validates the exact skills and knowledge they're looking for. When you're ready to get serious about your cloud credentials, the AWS Certified Developer Official Study Guide—Associate Exam is the resource you need to pass the exam with flying colors. NOTE: As of October 7, 2019, the accompanying code for hands-on exercises in the book is available for downloading from the secure Resources area in the online test bank. You'll find code for Chapters 1, 2, 11, and 12.

Automated Clearing House (ACH) payment volume is increasing every year. NACHA estimates that ACH payments crossed 21 billion several years ago. Financial institutions are re-evaluating their current payment platforms. Financial Transaction Manager is a single interface that can handle ACH needs that cross various platforms. IBM® Financial Transaction Manager for ACH Services provides pre-built support for processing all ACH transactions that flow through financial systems. This includes ingestion, validation, transaction management, and distribution. The robust rules-based environment handles payment routing and exception management, and an automated import and export facility handles ACH processing rules. Further functions include administration, process management, data warehousing, and reporting and extracts. This IBM Redbooks® publication is written for the business analyst (banker), and the computer administrators responsible for configuration of the system. A business

analyst can use this book to see what process within Financial Transaction Manager are associated with their banking terms. A bridge is built from banking terms to configuration terms. A system administrator can look into this publication to see exactly how to configure Financial Transaction Manager for ACH to the needs of their financial institution. By creating reference points for both the business analyst and the system administrator, communication and understanding is enhanced as both teams understand each other's terminology and how to use Financial Transaction Manager for ACH.

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 study guide helps you master all the topics on the MCSA 70-410 exam, including the following: Installing and configuring Windows Server 2012 Configuring storage, shares, and permissions Configuring and monitoring print and document services Configuring Hyper-V and Hyper-V Network Virtualization Configuring IPv4 and IPv6 Addressing Configuring DHCP and DNS Managing and Configuring Active Directory Domain Services Securing Windows Server 2012 MCSA 70-410 Cert Guide: Installing and Configuring Windows Server 2012 R2 is a best-of-breed exam study guide. Best-selling authors and expert instructors Don Poulton and David Camardella share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. The companion CD contains the powerful Pearson IT Certification Practice Test engine, complete with hundreds of exam-realistic questions. The assessment engine offers you a wealth of customization options and reporting features, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The CD contains two free, complete practice exams. Includes Exclusive Offer for 70% Off Premium Edition eBook and Practice Test Don Poulton (A+, Network+, Security+, MCSA, MCSE) is an independent consultant who has worked with computers since the days of 80-column punch cards. He has consulted extensively with training providers, preparing study materials for Windows technologies. He has written or contributed to several Que titles, including Security+ Lab Manual, MCSA/MCSE

70-299 Exam Cram 2, MCTS 70-620 Exam Prep, and MCSA 70-687 Cert Guide: Configuring Microsoft Windows 8.1. David Camardella, an expert on deploying and administering Microsoft technologies, has served as technical reviewer on several previous Pearson Microsoft certification titles.

The legal obligations placed upon businesses as part of governance requirements makes this essential reading for all businesses, large or small, simple or complex, on and off-line. This is a non-technical and up-to-date explanation of the vital issues facing all companies in an area increasingly noted for the high degrees of unofficial hype alongside government regulation and will be welcomed by those seeking to secure their businesses in the face of sustained threats to their assets and in particular, in relation to their data security. Full of practical and straightforward advice, key areas covered include handling the internet, e-commerce, wireless information systems and the legal and regulatory frameworks.

In this IBM® Redbooks® publication, you will gain an appreciation of the IBM CICS® Transaction Gateway (CICS TG) product suite, based on key criteria, such as capabilities, scalability, platform, CICS server support, application language support, and licensing model. Matching the requirements to available infrastructure and hardware choices requires an appreciation of the choices available. In this book, you will gain an understanding of those choices, and will be capable of choosing the appropriate CICS connection protocol, APIs for the applications, and security options. You will understand the services available to the application developer when using a chosen protocol. You will then learn about how to implement CICS TG solutions, taking advantage of the latest capabilities, such as IPIC connectivity, high availability, and Dynamic Server Selection. Specific scenarios illustrate the usage of CICS TG for IBM z/OS®, and CICS TG for Multiplatforms, with CICS Transaction Server for z/OS and IBM WebSphere® Application Server, including connections in CICS, configuring simple end-to-end connectivity (all platforms) with verification for remote and local mode applications, and adding security, XA support, and high availability. This book discusses link-state routing protocols (OSPF and IS-IS), and the path-vector routing protocol (BGP). It covers their most identifying characteristics, operations, and the databases they maintain. Material is presented from a practicing engineer's perspective, linking theory and fundamental concepts to common practices and real-world examples. Every aspect of the book is written to reflect current best practices using real-world examples. The book begins with a detailed description of the OSPF area types and hierarchical routing, and the different types of routers used in an OSPF autonomous system. The author goes on to describe in detail the different OSPF packet types, and inbound and outbound processing of OSPF link-state advertisements (LSAs). Next, the book gives an overview of the main features of IS-IS. The author then discusses the two-level routing hierarchy for controlling the distribution of intra-domain (Level 1) and inter-domain (Level 2) routing information within an IS-IS routing domain. He

then describes in detail IS-IS network address formats, IS-IS routing metrics, IS-IS packet types, IS-IS network types and adjacency formation, IS-IS LSDB and synchronization, and IS-IS authentication. The book then reviews the main concepts of path-vector routing protocols, and describes BGP packet types, BGP session states and Finite State Machine, BGP path attributes types, and BGP Autonomous System Numbers (ASNs). Focuses solely on link-state routing protocols (OSPF and IS-IS), and the only path-vector routing protocol in use today (BGP). Reviews the basic concepts underlying the design of IS-IS and provides a detailed description of IS-IS area types and hierarchical routing, and the different types of routers used by IS-IS. Discusses the two-level routing hierarchy for controlling the distribution of intra-domain (Level 1) and inter-domain (Level 2) routing information within an IS-IS routing domain. Describes in detail BGP packet types, BGP session states and Finite State Machine, BGP path attributes types, and BGP ASNs, includes a high-level view of the typical BGP router and its components, and inbound and outbound message processing. James Aweya, PhD, is a chief research scientist at the Etisalat British Telecom Innovation Center (EBTIC), Khalifa University, Abu Dhabi, UAE. He has authored four books including this book and is a senior member of the Institute of Electrical and Electronics Engineers (IEEE).

Take full advantage of Novell's acclaimed, feature-rich workgroup coordination product. The guide describes practical techniques for setting up and troubleshooting a GroupWise system. You can now easily connect to other mail systems and to mobile and remote users. Free CD bundled with the book includes the GroupWare Software Development Kit (SDK).

This IBM® Redbooks® publication covers the integration scenarios for IBM Tivoli® Network Manager, IBM Tivoli Netcool/OMNIBus, and IBM Tivoli Netcool® Configuration Manager. These three products working together provide a comprehensive solution for network and event management, and network configuration management, within the context of service availability and performance management. Tivoli Network Manager and Tivoli Netcool/OMNIBus are long established products in the IBM portfolio. Tivoli Netcool Configuration Manager (from the Intellident acquisition) is a new product in the portfolio and provides a comprehensive network configuration and change management solution and a policy-based network compliance solution for managing network devices in complex, rapidly changing environments. This book describes practical examples and use cases where these products work together to address network configuration management and event management requirements. IT architects and IT specialists working on integrating these Tivoli products in real life environments will benefit from this book.

An introduction to computer science focusing on the methods of problem solving, rather than on the hardware or software tools employed as aids for problem solving. Coverage includes algorithms, hypermedia, and telecomputing. Includes definitions and exercises throughout chapters, and uses feminine p

Destined to become every regulatory director's essential desktop companion Professionals working to submit major documents to the Food and Drug Administration (FDA) are guaranteed to encounter numerous unexpected and daunting hurdles. Guidebook for Drug Regulatory Submissions offers a readable and clearly written road map for effective submission of documents for required regulatory reviews during drug development. Demystifying this complex, high-stakes process, author and nationally recognized drug regulation expert Sandy Weinberg presents professionals with authoritative tips, tools, and advice including suggestions for preparation, checklists for submission, an FDA evaluation tool for review, and copies of relevant FDA guidelines. As well, vital information is provided on the most common types of submissions, including: Meeting Requests Orphan Drug Applications Investigatory New Drug Applications (INDAs) New Drug Applications (NDAs) 505(b)2 NDAs Abbreviated New Drug Applications (ANDAs) Annual Report This reference also explores the pressures affecting the industry and the general public, as well as how these pressures will change the general nature and specific aspects of the submissions process over the near future. In addition, retired Canadian trade consul and regulatory consultant Carl Rockburne guest-authors a chapter comparing the FDA process to the four other major regulatory environments of Canada, the European Union, Japan, and Australia. Guidebook for Drug Regulatory Submissions is more than a useful guide—it is an essential tool to be kept on the desk of every regulatory director, submissions manager, vice president of Regulatory Affairs, and Food and Drug Administration reviewer responsible for the process of drug regulatory submissions.

The official "Fedora 13 User Guide" is focused on the end-user looking to accomplish standard desktop computer user tasks, such as browsing the web, reading and sending email, and doing office productivity work.

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