Rmx 2000 Admin Guide

Information Technologies for Epigraphy and Cultural HeritageTopology '90Software Architecture 2IBM IMS Version 12 Technical OverviewSurvey of Text MiningSoft FerritesDesigning Embedded Systems and the Internet of Things (IoT) with the ARM mbedMagnetic Components for Power ElectronicsJapanamerica: How Japanese Pop Culture Has Invaded the U.S.Handbook of VitaminsThe Cool Stuff in Premiere ProCanadian Who's Who 2008Home Studio SetupMastering Skype for Business 2015Canadian Who's Who 2007Ximenes on the Art of the CrosswordBusiness EthicsMilitary law reviewUlrich's International Periodicals DirectoryPeer-to-Peer SystemsField Book for Describing and Sampling SoilsJuniper MX SeriesNineteen Fifty-SevenJuniper MX SeriesThe Complete Guide to Game AudioLinux in a NutshellProject Management Best PracticesSelf-Determined LearningVictims of ProgressAid and Reform in AfricaU.S. Border Patrol's Implementation of "Operation Gatekeeper"Proceedings of the 5th International Conference on Frontiers in Intelligent Computing: Theory and ApplicationsHadoop in PracticePesticide Toxicity to Non-target OrganismsInternet ProtocolsPhishingDesigning for Safe UseBootstrapThe Mixing Engineer's Handbook 4th EditionBraxton Bragg

Information Technologies for Epigraphy and Cultural Heritage

A comprehensive and accessible introduction to the development of embedded systems and Internet of Things devices using ARM mbed Designing Embedded Systems and the Internet of Things (IoT) with the ARM mbed offers an accessible guide to the development of ARM mbed and includes a range of topics on the subject from the basic to the advanced. ARM mbed is a platform and operating system based on 32-bit ARM Cortex-M microcontrollers. This important resource puts the focus on ARM mbed NXP LPC1768 and FRDM-K64F evaluation boards. NXP LPC1768 has powerful features such as a fast microcontroller, various digital and analog I/Os, various serial communication interfaces and a very easy to use Web based compiler. It is one of the most popular kits that are used to study and create projects. FRDM-K64F is relatively new and largely compatible with NXP LPC1768 but with even more powerful features. This approachable text is an ideal guide that is divided into four sections; Getting Started with the ARM mbed, Covering the Basics, Advanced Topics and Case Studies. This getting started guide: Offers a clear introduction to the topic Contains a wealth of original and illustrative case studies Includes a practical guide to the development of projects with the ARM mbed platform Presents timely coverage of how to develop IoT applications Designing Embedded Systems and the Internet of Things (IoT) with the ARM mbed offers students and R&D engineers a resource for understanding the ARM mbed NXP LPC1768 evaluation board.

Topology '90

Expanded edition of the 1969 work on the theory, data, and procedures required for the design of ferrite cored devices. Covers the technically important properties of magnetically soft ferrites at frequencies up to 100 MHz, and the application of those ferrites to inductors, transformers and related devices. A comprehensive list of references and bibliography follow each chapter. Annotation copyrighted by

Book News, Inc., Portland, OR

Software Architecture 2

Contains an introduction to the operating system with detailed documentation on commands, utilities, programs, system configuration, and networking.

IBM IMS Version 12 Technical Overview

Finally, when the country enters the second generation of reforms, such as public sector institutional reform, short-term, conditionality-based aid can once again be harmful - by reducing ownership, participation, and sustainability of the reform process."--BOOK JACKET.

Survey of Text Mining

How do you prevent a critical care nurse from accidentally delivering a morphine overdose to an ill patient? Or ensure that people don't insert their arm into a hydraulic mulcher? And what about enabling trapped airline passengers to escape safely in an emergency? Product designers and engineers face myriad such questions every day. Failure to answer them correctly can result in product designs that lead to injury or even death due to use error. Historically, designers and engineers have searched for answers by sifting through complicated safety standards or obscure industry guidance documents. Designing for Safe Use is the first comprehensive source of safety-focused design principles for product developers working in any industry. Inside you'll find 100 principles that help ensure safe interactions with products as varied as baby strollers, stepladders, chainsaws, automobiles, apps, medication packaging, and even airliners. You'll discover how protective features such as blade guards, roll bars, confirmation screens, antimicrobial coatings, and functional groupings can protect against a wide range of dangerous hazards, including sharp edges that can lacerate, top-heavy items that can roll over and crush, fumes that can poison, and small parts that can pose a choking hazard. Special book features include: Concise, illustrated descriptions of design principles Sample product designs that illustrate the book's guidelines and exemplify best practices Literature references for readers interested in learning more about specific hazards and protective measures Statistics on the number of injuries that have arisen in the past due to causes that might be eliminated by applying the principles in the book Despite its serious subject matter, the book's friendly tone, surprising anecdotes, bold visuals, and occasional attempts at dry humor will keep you interested in the art and science of making products safer. Whether you read the book cover-to-cover or jump around, the book's relatable and practical approach will help you learn a lot about making products safe. Designing for Safe Use is a primer that will spark in readers a strong appreciation for the need to design safety into products. This reference is for designers, engineers, and students who seek a broad knowledge of safe design solutions. .

Soft Ferrites

As a leading Confederate general, Braxton Bragg (1817–1876) earned a reputation for incompetence, for wantonly shooting his own soldiers, and for losing battles. This public image established him not only as a scapegoat for the South's military failures but also as the chief whipping boy of the Confederacy. The strongly negative opinions of Bragg's contemporaries have continued to color assessments of the general's military career and character by generations of historians. Rather than take these assessments at face value, Earl J. Hess's biography offers a much more balanced account of Bragg, the man and the officer. While Hess analyzes Bragg's many campaigns and battles, he also emphasizes how his contemporaries viewed his successes and failures and how these reactions affected Bragg both personally and professionally. The testimony and opinions of other members of the Confederate army--including Bragg's superiors, his fellow generals, and his subordinates--reveal how the general became a symbol for the larger military failures that undid the Confederacy. By connecting the general's personal life to his military career, Hess positions Bragg as a figure saddled with unwarranted infamy and humanizes him as a flawed yet misunderstood figure in Civil War history.

Designing Embedded Systems and the Internet of Things (IoT) with the ARM mbed

Nineteen Fifty-Seven is much more than a look at Prairie life after World War II. With sections on Women, Family, Memories, Work, Writing and Music - these poems are an exploration on what makes life worth living. In plain language, McLean weaves fascinating, sentimental images of Moose Jaw and the Prairie landscape, as well as stories of workers and the railroads. At the same time, McLean creates a separate persona to move in an out of darker poems on death, suicide, alcoholism and voyeurism. Through poems such as "my brother, who I looked out for when we were kids", "After" and "about MacKay", McLean delves into the heart of humanity: what keeps us alive, and what shapes our past, present, and future.

Magnetic Components for Power Electronics

This peer-reviewed volume contains selected papers from the First EAGLE International Conference on Information Technologies for Epigraphy and Cultural Heritage, held in Paris between September 29 and October 1, 2014. Here are assembled for the first time in a unique volume contributions regarding all aspects of Digital Epigraphy: Models, Vocabularies, Translations, User Engagements, Image Analysis, 3D methodologies, and ongoing projects at the cutting edge of digital humanities. The scope of this book is not limited to Greek and Latin epigraphy; it provides an overview of projects related to all epigraphic inquiry and its related communities. This approach intends to furnish the reader with the broadest possible perspective of the discipline, while at the same time giving due attention to the specifics of unique issues.

Japanamerica: How Japanese Pop Culture Has Invaded the U.S.

Magnetic Components for Power Electronics concerns the important considerations necessary in the choice of the optimum magnetic component for power electronic

applications. These include the topology of the converter circuit, the core material, shape, size and others such as cost and potential component suppliers. These are all important for the design engineer due to the emergence of new materials, changes in supplier management and the examples of several component choices. Suppliers using this volume will also understand the needs of designers. Highlights include: Emphasis on recently introduced new ferrite materials, such as those operating at megahertz frequencies and under higher DC drive conditions; Discussion of amorphous and nanocrystalline metal materials; New technologies such as resonance converters, power factors correction (PFC) and soft switching; Catalog information from over 40 magnetic component suppliers; Examples of methods of component choice for ferrites, amorphous nanocrystalline materials; Information on suppliers management changes such as those occurring at Siemens, Philips, Thomson and Allied-Signal; Attention to the increasingly important concerns about EMI. This book should be especially helpful for power electronic circuit designers, technical executives, and material science engineers involved with power electronic components.

Handbook of Vitamins

The Cool Stuff in Premiere Pro

Canadian Who's Who 2008

Contains essential bibliographic and access information on serials published throughout the world.

Home Studio Setup

An authority on Japanese and American pop culture examines the influence and popularity of Japanese animation in the U.S., discussing the American experience with anime and manga, from the epics of Hayao Miyazaki to the growing influx of hentai, a form of violent, pornographic anime. Reprint. 10,000 first printing.

Mastering Skype for Business 2015

Heutagogy, or self-determined learning, redefines how we understand learning and provides some exciting opportunities for educators. It is a novel approach to educational practice, drawing on familiar concepts such as constructivism, capability, andragogy and complexity theory. Heutagogy is also supported by a substantial and growing body of neuroscience research. Self-Determined Learning explores how heutagogy was derived, and what this approach to learning involves, drawing on recent research and practical applications. The editors draw together contributions from educators and practitioners in different fields, illustrating how the approach can been used and the benefits its use has produced. The subjects discussed include: the nature of learning, heutagogy in the classroom, flexible curriculum, assessment, e-learning, reflective learning, action learning and research, and heutagogy in professional practice settings.

Canadian Who's Who 2007

Gain in-depth knowledge of Premiere Pro, and learn how the software "thinks." You'll acquire new skills that will help you choose the best workflow for your project, and simplify and accelerate your video editing process. Learn how you can edit a lot faster with smarter workflows that automate several steps in the editing process. You'll also see how custom settings, presets, keyboard shortcuts and templates saves hours of work. By tailoring the software to your needs you save clicks on just about every task. With many traditional jobs now being done by one person, its important to understand audio smoothing, color grading, motion graphics, and advanced editing techniques. You'll learn these skills and disciplines and see how they'll enhance your project's workflow. All the authors are professional editors and want to know exactly how to cut your film as fast as possible with top quality output. There is invaluable information in The Cool Stuff in Premiere Pro that's not available anywhere else – not even in Adobe's own manuals. What You'll Learn Edit faster, no matter what the project Understand the technical stuff, like timeline settings, render codecs, color subsampling, export settings, effect controls and monitor settings Know when to send your clips to other Adobe software, and how to treat them there. Master the Premiere Pro timeline, even stacks of timelines, and edit, trim and adjust with ease Who This Book Is For Video journalists (and everyone else) will learn how to edit faster and get home in time for dinner. Bloggers will learn how to make their online video and audio "pop". Film cutters will learn how to organize, rough cut and fine tune huge amounts of material effectively and how to output for digital cinema. Experienced video editors will learn how to deal with multi-track audio and to work faster in every step of the edit. Marketing people who edit video for social media and web pages will learn simpler ways to make a faster cut. Teachers in media studies will understand the logic in Premiere Pro, and be better prepared for teaching video editing.

Ximenes on the Art of the Crossword

Peer-to-peer has emerged as a promising new paradigm for large-scale distributed computing. The International Workshop on Peer-to-Peer Systems (IPTPS) aimed to provide a forum for researchers active in peer-to-peer computing to discuss the state of the art and to identify key research challenges. The goal of the workshop was to examine peer-to-peer technologies, appli- tions, and systems, and also to identify key research issues and challenges that lie ahead. In the context of this workshop, peer-to-peer systems were characterized as being decentralized, self-organizing distributed systems, in which all or most communication is symmetric. The program of the workshop was a combination of invited talks, pres- tations of position papers, and discussions covering novel peer-to-peer appli- tions and systems, peer-to-peer infrastructure, security in peer-to-peer systems, anonymity and anti-censorship, performance of peer-to-peer systems, and wo- load characterization for peer-to-peer systems. To ensure a productive workshop environment, attendance was limited to 55 participants. Each potential participant was asked to submit a position paper of 5 pages that exposed a new problem, advocated a speci?c solution, or reported on actual experience. We received 99 submissions and were able to accept 31. Participants were invited based on the originality, technical merit, and topical relevance of their submissions, as well as

the likelihood that the ideas expressed in their submissions would lead to insightful technical discussions at the workshop.

Business Ethics

Discover how easy it is to design killer interfaces and responsive websites with the Bootstrap framework. This practical book gets you started building pages with Bootstrap's HTML/CSS-based tools and design templates right away. You'll also learn how to extend your app with interactive features, using its suite of jQuery plugins—often without writing a single line of code. Developed by Twitter and available free from GitHub, Bootstrap supports responsive design by dynamically adjusting your web page layout. With just a basic knowledge of HTML, CSS, and JavaScript, you can build apps that work equally well on desktop screens, smartphones, and tablets. This book shows you how. Become familiar with Bootstrap's file structure, grid systems, and container layouts Learn HTML elements for typography, code, tables, forms, buttons, images, and icons Design interfaces and other web elements, such as navigation, breadcrumbs, and custom modal windows Use jQuery plugins for features such as revolving slideshows, tabbable interfaces, and dropdown menus Modify everything from column count to typography colors with the LESS stylesheet language

Military law review

"Phishing" is the hot new identity theft scam. An unsuspecting victim receives an e-mail that seems to come from a bank or other financial institution, and it contains a link to a Web site where s/he is asked to provide account details. The site looks legitimate, and 3 to 5 percent of people who receive the e-mail go on to surrender their information-to crooks. One e-mail monitoring organization reported 2.3 billion phishing messages in February 2004 alone. If that weren't enough, the crooks have expanded their operations to include malicious code that steals identity information without the computer user's knowledge. Thousands of computers are compromised each day, and phishing code is increasingly becoming part of the standard exploits. Written by a phishing security expert at a top financial institution, this unique book helps IT professionals respond to phishing incidents. After describing in detail what goes into phishing expeditions, the author provides step-by-step directions for discouraging attacks and responding to those that have already happened. In Phishing, Rachael Lininger: Offers case studies that reveal the technical ins and outs of impressive phishing attacks. Presents a step-by-step model for phishing prevention. Explains how intrusion detection systems can help prevent phishers from attaining their goal-identity theft. Delivers in-depth incident response techniques that can quickly shutdown phishing sites.

Ulrich's International Periodicals Directory

Extracting content from text continues to be an important research problem for information processing and management. Approaches to capture the semantics of text-based document collections may be based on Bayesian models, probability theory, vector space models, statistical models, or even graph theory. As the volume of digitized textual media continues to grow, so does the need for

designing robust, scalable indexing and search strategies (software) to meet a variety of user needs. Knowledge extraction or creation from text requires systematic yet reliable processing that can be codified and adapted for changing needs and environments. This book will draw upon experts in both academia and industry to recommend practical approaches to the purification, indexing, and mining of textual information. It will address document identification, clustering and categorizing documents, cleaning text, and visualizing semantic models of text.

Peer-to-Peer Systems

The Mixing Engineer's Handbook has since become the go-to text on mixing for recording programs in colleges and universities around the world. Now available in a completely revised fourth edition, the book remains the best, most up-to-date source for mastering the art and science of creating pro-quality mixes .

Field Book for Describing and Sampling Soils

"Now in its ninety-eighth year of publication, this standard Canadian reference source contains the most comprehensive and authoritative biographical information on notable living Canadians. Those listed are carefully selected because of the positions they hold in Canadian society, or because of the contribution they have made to life in Canada.The volume is updated annually to ensure accuracy, and 600 new entries are added each year to keep current with developing trends and issues in Canadian society. Included are outstanding Canadians from all walks of life: politics, media, academia, business, sports and the arts, from every area of human activity. Each entry details birth date and place, education, family, career history, memberships, creative works, honours and awards, and full addresses. Indispensable to researchers, students, media, business, government and schools, Canadian Who's Who is an invaluable source of general knowledge. The complete text of Canadian Who's Who is also available on CD-ROM, in a comprehensively indexed and fully searchable format. Search 'astronaut' or 'entrepreneur of the year,' 'aboriginal achievement award' and 'Order of Canada' and discover a wealth of information. Fast, easy and more accessible than ever, the Canadian Who's Who on CD-ROM is an essential addition to your electronic library. Network Licensing available. ISBN 978-0-8020-4064-0 For pricing information, please contact CEDROM-Sni 1-888-544-0339 ext. 3 info.canada@cedrom-sni.comPST 8% applicable to Ontario residents on all of the aboveCD-ROM requirements: WINDOWS: 95/98/2000/NT/XP - 386/25Mhz - 4mb RAM (8mb recommended) MAC: OS 7, 8, and 9 - 4mb RAM (8mb recommended)"

Juniper MX Series

The book is a collection of high-quality peer-reviewed research papers presented at International Conference on Frontiers of Intelligent Computing: Theory and applications (FICTA 2016) held at School of Computer Engineering, KIIT University, Bhubaneswar, India during 16 - 17 September 2016. The book aims to present theories, methodologies, new ideas, experiences, applications in all areas of intelligent computing and its applications to various engineering disciplines like

computer science, electronics, electrical, mechanical engineering, etc.

Nineteen Fifty-Seven

IBM® Information Management System (IMSTM) provides leadership in performance, reliability, and security to help you implement the most strategic and critical enterprise applications. IMS also keeps pace with the IT industry. IMS, Enterprise Suite 2.1, and IMS Tools continue to evolve to provide value and meet the needs of enterprise customers. With IMS 12, integration and open access improvements provide flexibility and support business growth requirements. Manageability enhancements help optimize system staff productivity by improving ease of use and autonomic computing facilities and by providing increased availability. Scalability improvements have been made to the well-known performance, efficiency, availability, and resilience of IMS by using 64-bit storage. IBM IMS Enterprise Suite for z/OS® V2.1 components enhance the use of IMS applications and data. In this release, components (either orderable or downloaded from the web) deliver innovative new capabilities for your IMS environment. They enhance connectivity, expand application development, extend standards and tools for a service-oriented architecture (SOA), ease installation, and provide simplified interfaces. This IBM Redbooks® publication explores the new features of IMS 12 and Enterprise Suite 2.1 and provides an overview of the IMS tools. In addition, this book highlights the major new functions and facilitates database administrators in their planning for installation and migration.

Juniper MX Series

Over the past 20 years, software architectures have significantly contributed to the development of complex and distributed systems. Nowadays, it is recognized that one of the critical problems in the design and development of any complex software system is its architecture, i.e. the organization of its architectural elements. Software Architecture presents the software architecture paradigms based on objects, components, services and models, as well as the various architectural techniques and methods, the analysis of architectural qualities, models of representation of architectural templates and styles, their formalization, validation and testing and finally the engineering approach in which these consistent and autonomous elements can be tackled.

The Complete Guide to Game Audio

Linux in a Nutshell

Victims of Progress, now in its sixth edition, offers a compelling account of how technology and development affect indigenous peoples throughout the world. Bodley's expansive look at the struggle between small-scale indigenous societies, and the colonists and corporate developers who have infringed their territories reaches from 1800 into today. He examines major issues of intervention such as social engineering, economic development, self-determination, health and disease, global warming, and ecocide. Small-scale societies, Bodley convincingly

demonstrates, have survived by organizing politically to defend their basic human rights. Providing a provocative context in which to think about civilization and its costs—shedding light on how we are all victims of progress—the sixth edition features expanded discussion of "uprising politics," Tebtebba (a particularly active indigenous organization), and voluntary isolation. A wholly new chapter devotes full coverage to the costs of global warming to indigenous peoples in the Pacific and the Arctic. Finally, new appendixes guide readers to recent protest petitions as well as online resources and videos.

Project Management Best Practices

The pesticide should cause effect on the target pests and be selective enough to spare the non-target beneficial. The book deals with the pesticide toxicity to predators, parasitoids and microbes which are used for pest management in the agroecosystem. The other beneficials exposed to pesticides are pollinators, earthworms, silkworm and fishes. The book contains information on the modes of pesticide exposure and toxicity to the organisms, sub-lethal effects of insecticides and method of toxicity assessment, risk assessment of pesticidal application in the field. The purpose of the work is to compile and present the different procedures to assess pesticide poising in organisms related to the agroecosystem along with discussions on risk assessment procedures with clear comparison of toxicity of pesticides to target pests and non target beneficial organisms.

Self-Determined Learning

Discover why routers in the Juniper MX Series, with their advanced feature sets and record breaking scale, are so popular among enterprises and network service providers. This authoritative book shows you step-by-step how to implement high-density, high-speed Layer 2 and Layer 3 Ethernet services, using Router Engine DDoS Protection, Multi-chassis LAG, Inline NAT, IPFIX/J-Flow, and many other Juniper MX features. Written by Juniper Network engineers, each chapter covers a specific Juniper MX vertical and includes review questions to help you test what you learn. Delve into the Juniper MX architecture, including the next generation Junos Trio chipset Explore Juniper MX's bridging, VLAN mapping, and support for thousands of virtual switches Add an extra layer of security by combining Junos DDoS protection with firewall filters Create a firewall filter framework that only applies filters specific to your network Discover the advantages of hierarchical scheduling Combine Juniper MX routers, using a virtual chassis or Multi-chassis LAG Install network services such as Network Address Translation (NAT) inside the Trio chipset Examine Junos high availability features and protocols on Juniper MX "For the no-nonsense engineer who likes to get down to it, The Juniper MX Series targets both service providers and enterprises with an illustrative style supported by diagrams, tables, code blocks, and CLI output. Readers will discover features they didn't know about before and can't resist putting them into production." —Ethan Banks, CCIE #20655, Packet Pushers Podcast Host

Victims of Progress

Whether you have a ton of equipment or just the basic gear this book offers an all

you need to know to setting up, running and getting great sound from a project studio. In three parts Harris walks you thought Acoustics, Equipment and Recording Technique. From the basics of acoustic treatment to techniques to solve problems specific to your room, and from offering explanations and information of equipment to how to record and create a great mix. In no time you'll be recording, producing great music in your very own studio.

Aid and Reform in Africa

U.S. Border Patrol's Implementation of "Operation Gatekeeper"

Senior executives and project managers from more than 50 world-class companies offer their best practices for successful project management implementation The first two editions of the bestselling Project Management Best Practices helped project managers navigate the increasingly complex task of working within global corporations employing distant and diverse work teams. This new Third Edition includes the same valuable wealth of proven best practices, while following up on case studies from previous editions and offering new case studies on project management practices at large and small companies. The Third Edition offers insight from project managers and executives at more than fifty global companies in all sectors of the market. These industry-leading professionals offer insight and best practices for: Project risk management Project management for multinational cultures and cultural failures Focusing on value, as well as cost and schedule Integrated and virtual project teams Covering the latest developments in the project management field, Project Management Best Practices, Third Edition offers a must-have window into the issues and solutions facing corporate managers, project and team managers, engineers, project team members, and business consultants in today's global market.

Proceedings of the 5th International Conference on Frontiers in Intelligent Computing: Theory and Applications

" Now in its ninety-seventh year of publication, this standard Canadian reference source contains the most comprehensive and authoritative biographical information on notable living Canadians. Those listed are carefully selected because of the positions they hold in Canadian society, or because of the contribution they have made to life in Canada. The volume is updated annually to ensure accuracy, and 600 new entries are added each year to keep current with developing trends and issues in Canadian society. Included are outstanding Canadians from all walks of life: politics, media, academia, business, sports and the arts, from every area of human activity. Each entry details birth date and place, education, family, career history, memberships, creative works, honours and awards, and full addresses. Indispensable to researchers, students, media, business, government and schools, Canadian Who's Who is an invaluable source of general knowledge. The complete text of Canadian Who's Who is also available on CD-ROM, in a comprehensively indexed and fully searchable format. Search 'astronaut' or 'entrepreneur of the year,' 'aboriginal achievement award' and 'Order of Canada' and discover a wealth of information. Fast, easy and more

accessible than ever, the Canadian Who's Who on CD-ROM is an essential addition to your electronic library. Network Licensing available. ISBN 0-8020-4057-8 For pricing information, please contact CEDROM-Sni (416) 260-2369 info.canada@cedrom-sni.com PST 8% applicable to Ontario residents on all of the above CD-ROM requirements: WINDOWS: 95/98/2000/NT/XP - 386/25Mhz - 4mb RAM (8mb recommended) MAC: OS 7, 8, and 9 - 4mb RAM (8mb recommended) "

Hadoop in Practice

Pesticide Toxicity to Non-target Organisms

Within the last few years, knowledge about vitamins has increased dramatically, resulting in improved understanding of human requirements for many vitamins. This new edition of a bestseller presents comprehensive summaries that analyze the chemical, physiological, and nutritional relationships, as well as highlight newly identified functions, for a

Internet Protocols

This series is devoted to the publication of monographs, lecture resp. seminar notes, and other materials arising from programs of the OSU Mathemaical Research Institute. This includes proceedings of conferences or workshops held at the Institute, and other mathematical writings.

Phishing

Internet Protocols (IP) covers many of the newer internet technologies being developed and explores how they are being implemented in the real world. The author examines numerous implementation details related to IP equipment and software. The material is organized by applications so that readers can better understand the uses of IP technology. Included are details of implementation issues as well as several state-of-the-art equipment and software. Unique features include coverage of: -VPN's, IKE, Mobile IP, 802.11b, 802.1x, 3G, Bluetooth, Zero-Conf, SLP, AAA, iFCP, SCTP, GSM, GPRS, CDMA2000, IPv6, DNSv6, MPLS and more. -Actual implementation strategies for routers through descriptions of Cisco 12410 GSR and Juniper M160. -IP software stack details are also included for several popular operating systems such as Windows, BSD, VxWorks and Linux.

Designing for Safe Use

Summary Hadoop in Practice, Second Edition provides over 100 tested, instantly useful techniques that will help you conquer big data, using Hadoop. This revised new edition covers changes and new features in the Hadoop core architecture, including MapReduce 2. Brand new chapters cover YARN and integrating Kafka, Impala, and Spark SQL with Hadoop. You'll also get new and updated techniques for Flume, Sqoop, and Mahout, all of which have seen major new versions recently. In short, this is the most practical, up-to-date coverage of Hadoop available anywhere. Purchase of the print book includes a free eBook in PDF, Kindle, and

ePub formats from Manning Publications. About the Book It's always a good time to upgrade your Hadoop skills! Hadoop in Practice, Second Edition provides a collection of 104 tested, instantly useful techniques for analyzing real-time streams, moving data securely, machine learning, managing large-scale clusters, and taming big data using Hadoop. This completely revised edition covers changes and new features in Hadoop core, including MapReduce 2 and YARN. You'll pick up hands-on best practices for integrating Spark, Kafka, and Impala with Hadoop, and get new and updated techniques for the latest versions of Flume, Sqoop, and Mahout. In short, this is the most practical, up-to-date coverage of Hadoop available. Readers need to know a programming language like Java and have basic familiarity with Hadoop. What's Inside Thoroughly updated for Hadoop 2 How to write YARN applications Integrate real-time technologies like Storm, Impala, and Spark Predictive analytics using Mahout and RR Readers need to know a programming language like Java and have basic familiarity with Hadoop. About the Author Alex Holmes works on tough big-data problems. He is a software engineer, author, speaker, and blogger specializing in large-scale Hadoop projects. Table of Contents PART 1 BACKGROUND AND FUNDAMENTALS Hadoop in a heartbeat Introduction to YARN PART 2 DATA LOGISTICS Data serialization—working with text and beyond Organizing and optimizing data in HDFS Moving data into and out of Hadoop PART 3 BIG DATA PATTERNS Applying MapReduce patterns to big data Utilizing data structures and algorithms at scale Tuning, debugging, and testing PART 4 BEYOND MAPREDUCE SQL on Hadoop Writing a YARN application

Bootstrap

Turn your musical passion into a profitable career with this essential guide to the business and technical skills you need to succeed in the multi-billion dollar games industry. Step-by-step instructions lead you through the entire music and sound effects process - from developing the essential skills and purchasing the right equipment to keeping your clients happy. Learn everything you need to: Find the jobs. Identify your niche, implement a business and marketing plan that includes a great demo reel, and plug into the established network to find clients. Make the deals. Make the bidding and contract process work for you by knowing the standard industry terminology, understanding how to set fees, and employing non-confrontational negotiating tactics to reach sound agreements that establish acceptable boundaries for change orders, reworks, payment options, and other essentials. Create music and sound effects for games. Master the exacting specifications for composing music and creating sound effects on the various gaming platforms and systems. The companion DVD features audio and cinematic examples, demos of useful sound editing and sequencing programs, and sample business contracts.

The Mixing Engineer's Handbook 4th Edition

Authoritative, hands-on guidance for Skype Business administrators Mastering Skype for Business 2015 gives administrators the comprehensive coverage they need to effectively utilize Skype for Business. Fully up to date for the 2015 release, this guide walks you through industry best practices for planning, design, configuration, deployment, and management with clear instruction and plenty of hands-on exercises. Case studies illustrate the real-world benefits of Unified

Communication, and provide expert experiences working with Skype for Business. From server roles, infrastructure, topology, and security to telephony, cloud deployment, and troubleshooting, this guide provides the answers you need and the insight that will make your job easier. Sample automation scripts help streamline your workflow, and full, detailed coverage helps you exploit every capability Skype for Business has to offer. Skype for Business enables more robust video conferencing, and integrates with Office, Exchange, and SharePoint for better on-premises and cloud operations. Organizations are turning to Skype for Business as a viable PBX replacement, and admins need to be up to speed and ready to go. This book provides the clear, explicit instructions you need to: Design, configure, and manage IM, voice mail, PBX, and VoIP Connect to Exchange and deploy Skype for Business in the cloud Manage UC clients and devices, remote access, federation, and public IM Automate management tasks, and implement cross-team backup-and-restore The 2015 version is the first Skype to take advantage of the Windows 10 'touch first' capabilities to provide fast, natural, hands-on control of communications, and users are eager to run VoIP, HD video conferencing, collaboration, instant messaging, and other UC features on their mobile devices. Mastering Skype for Business 2015 helps you get Skype for Business up and running quickly, with hands-on guidance and expert insight.

Braxton Bragg

Discover why routers in the Juniper MX Series—with their advanced feature sets and record-breaking scale—are so popular among enterprises and network service providers. This revised and expanded edition shows you step-by-step how to implement high-density, high-speed Layer 2 and Layer 3 Ethernet services, using Router Engine DDoS Protection, Multi-chassis LAG, Inline NAT, IPFLOW, and many other Juniper MX features. This second edition was written by a Senior NOC engineer, whose vast experience with the MX Series is well documented. Each chapter covers a specific Juniper MX vertical and includes review questions to help you test what you've learned. This edition includes new chapters on load balancing and vMX—Juniper MX's virtual instance. Work with Juniper MX's bridging, VLAN mapping, and support for thousands of virtual switches Examine Juniper MX high-availability features and protocols Use Trio Chipset's load balancing features for different types of traffic Explore the benefits and typical use cases of vMX Add an extra layer of security with Junos DDoS protection Create a firewall filter framework that applies filters specific to your network Discover the advantages of hierarchical scheduling Combine Juniper MX routers, using a virtual chassis or Multi-chassis LAG Install network services such as Network Address Translation (NAT)

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