

Evga Support User Guide

BUILD IT. FIX it. OWN IT. A Beginner's Guide to Building and Upgrading a PC Build It. Fix It. Own It. is the ultimate beginner's guide to building and fixing your own PC. With a friendly, knowledgeable tone, this book shows the beginning PC builder everything he or she needs to know to build a computer or upgrade an existing one. We step you through the parts that lurk inside a PC, from the motherboard and power supply to the CPU, memory, hard drive, video card, sound card, and networking hardware. In each case, you will learn how the hardware works, what it does, what types of hardware are available, and what to look for when buying the hardware. Then we walk you step-by-step through a series of PC building projects. We show you how to build five different types of PC: a basic business PC, a home theater PC, a high-performance PC, a killer gaming PC, and a budget PC. And if building a new PC from scratch isn't in your budget, we show you how to resurrect an old PC by swapping out a few key components. When you have your PC built and running, we show you how to set up a wireless network and the BIOS and maintain your new rig. Build It. Fix It. Own It. is the ultimate PC builder's guide, even if you've never ventured inside a PC case before! Author Bio Paul McFedries is one of the industry's most well known and respected technical writers and is a passionate computer tinkerer. He is the author of more than 70 computer books that have sold more than three million copies worldwide. His recent titles include the Sams Publishing books Windows Vista Unleashed and Windows Home Server Unleashed and the Que Publishing books Networking with Microsoft Windows Vista, Formulas and Functions with Microsoft Excel 2007, Tricks of the Microsoft Office 2007 Gurus, and Microsoft Access 2007 Forms, Reports,

and Queries. Paul also is the proprietor of Word Spy (www.wordspy.com), a website devoted to tracking new words and phrases as they enter the English language. Category Hardware Covers PC Hardware User Level Beginner—Intermediate

Software Defined Radio makes wireless communications easier, more efficient, and more reliable. This book bridges the gap between academic research and practical implementation. When beginning a project, practicing engineers, technical managers, and graduate students can save countless hours by considering the concepts presented in these pages. The author covers the myriad options and trade-offs available when selecting an appropriate hardware architecture. As demonstrated here, the choice between hardware- and software-centric architecture can mean the difference between meeting an aggressive schedule and bogging down in endless design iterations. Because of the author's experience overseeing dozens of failed and successful developments, he is able to present many real-life examples. Some of the key concepts covered are: Choosing the right architecture for the market – laboratory, military, or commercial, Hardware platforms – FPGAs, GPPs, specialized and hybrid devices, Standardization efforts to ensure interoperability and portability, State-of-the-art components for radio frequency, mixed-signal, and baseband processing. The text requires only minimal knowledge of wireless communications; whenever possible, qualitative arguments are used instead of equations. An appendix provides a quick overview of wireless communications and introduces most of the concepts the readers will need to take advantage of the material. An essential introduction to SDR, this book is sure to be an invaluable addition to any technical bookshelf.

Meditations on fatherhood from the author of Jerusalem: Chronicles from the Holy City With A

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User's Guide to Neglectful Parenting, the trademark dry humor that pervades Guy Delisle's landmark and praised graphic travelogues takes center stage. Quick, light vignettes play on the worries and cares any young parent might have, and offer wry solutions to the petty frustrations of being a dad who works from home. Readers familiar with Delisle's stranger-in-a-strange-land technique for storytelling (employed in Jerusalem, Pyongyang, Burma Chronicles, and Shenzhen) will recognize the titular parent in this book; Delisle's travelogues were simultaneously portraits of complex places and times, and portraits of a stay-at-home dad's ever-changing relationship with his children while his wife is out working for Doctors Without Borders. The relationship between young child and all-too-irony-aware parent is beautifully done here, and Delisle's loose flowing style has been set free, creating a wonderful sense of motion throughout. A User's Guide to Neglectful Parenting is an intimate, offbeat look at the joys of parenting. A User's Guide to Neglectful Parenting has been translated from the French by Helge Dascher. Dascher has been translating graphic novels from French and German to English for over twenty years. A contributor to Drawn & Quarterly since the early days, her translations include acclaimed titles such as the Aya series by Marguerite Abouet and Clément Oubrerie, Hostage by Guy Delisle, and Beautiful Darkness by Fabien Vehlmann and Kerascoët. With a background in art history and history, she also translates books and exhibitions for museums in North America and Europe. She lives in Montreal.

CompTIA A+ Guide to IT Technical Support Cengage Learning

This Dictionary covers information and communication technology (ICT), including hardware and software; information networks, including the Internet and the World Wide Web; automatic control; and ICT-related computer-aided fields. The Dictionary also lists abbreviated names of

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relevant organizations, conferences, symposia and workshops. This reference is important for all practitioners and users in the areas mentioned above, and those who consult or write technical material. This Second Edition contains 10,000 new entries, for a total of 33,000. A Do-It-Yourself Guide To Troubleshooting and Repairing Your EASY, comprehensive technology troubleshooter! PCs, smartphones, tablets, networks, cameras, home theater and more—all in one book! We all use technology—and we all have problems with it. Don't get frustrated... and don't waste money on costly repair or support calls! Solve the problems yourself, with the one guide that makes it easy: The PC and Gadget Help Desk. Using clear pictures, handy "symptom tables," and easy-to-use flowcharts, Mark Edward Soper walks you step-by-step through identifying, solving, and preventing hundreds of today's most aggravating tech problems. Soper covers all your major platforms: iPhones, iPads, Android devices, Windows systems, and more. He even helps you fix the weird problems that happen when you use them together! Regain lost Internet access and fix broken Wi-Fi connections Solve problems with viewing and sharing media or other files Track down power problems wherever they arise Troubleshoot printing problems and print from smartphones or tablets Fix missing video or audio on your HDTV or home theater system Get syncing working right on your Apple or Android device Improve your PC's 3D gaming performance Identify and replace flaky memory chips Prevent overheating that can damage your equipment Solve common problems with digital cameras and DV camcorders Troubleshoot iOS or Android antennas, updates, screens, and connectivity Get FaceTime working right on your iPhone or iPad Troubleshoot eReaders and display your eBooks on additional devices Sensibly decide whether to upgrade, repair, or replace Mark Edward Soper has spent 30 years as an instructor and corporate

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trainer, helping thousands of people work more happily with personal technology. He is the author of PC Help Desk in a Book, and is the co-author of Leo Laporte's PC Help Desk, as well as more than 25 other books on Windows, digital imaging, networking, the Internet, IT certification, and computer troubleshooting. Soper is a CompTIA A+ Certified computer technician and Microsoft Certified Professional. **BONUS ONLINE VIDEOS:** Includes access to free, studio-quality how-to videos that make troubleshooting and repair even easier!

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.

For over thirty years, besides making music, David Byrne has focused his unique genius upon forms as diverse as the archaeology of music as we know it, architectural photography and the uses of PowerPoint. Now he presents his most personal work to date, a collection of drawings exploring the form of the tree diagram. Arboretum is an eclectic blend of science, automatic writing, self-analysis and satire. A journey through irrational logic - the application of scientific rigour and form to irrational premises, proceeding from careful nonsense to unexpected sense. The tree diagram is a form that might reveal more about yourself than you dreamed possible. The first book in the IT Architect series helps aspiring & experienced IT infrastructure architects/administrators, and those pursuing infrastructure design certifications, establish a solid foundation in the art of infrastructure design. The three autho

A unique reference book on one of the most successful careers in show business, the perfect reference for fans of Celine Dion. This book is also useful for any other music lovers or professionals as well.

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Essential Skills for a Successful IT Career Written by CompTIA certification and training expert Mike Meyers, this instructive, full-color guide will help you pass the CompTIA A+ Essentials exam and become an expert hardware technician. Mike Meyers' CompTIA A+ Guide: Essentials, third edition is completely up to date with the latest CompTIA A+ standards. Inside, you'll find helpful on-the-job tips, end-of-chapter practice questions, and hundreds of photographs and illustrations. Covers all CompTIA A+ Essentials exam topics, including: Operational procedure CPUs and RAM CMO's and BIOS settings Expansion bus Motherboards Power supplies Hard drives Removable media Windows 2000, Windows XP, and WIndows Vista Input/output ports Video cards Portable PCs, PDAs, and wireless technologies Printers Networks Security Troubleshooting The CD-ROM features: Practice exam for 220-701 400+ chapter review questions New video introduction to CompTIA A+ One-hour video training segment Mike's favorite PC tools and utilities Searchable e-book Each chapter includes: Learning objectives Full-color photographs and illustrations Real-world examples Try This! and Cross Check exercises Tech tips, notes, and warnings End-of-chapter quizzes and lab projects

CompTIA A+ 220-901 and 220-902 Cert Guide, is a comprehensive guide to the new A+ exams from CompTIA from one of the leading A+ Certification authors. With over 15 years of experience in developing CompTIA A+ Certification content and 30 years of experience in the computer field, Mark teaches you not just what you need to pass the exams, but also what you need to know to apply your knowledge in the real world. This book is rich with learning and exam preparation features: Hands-on lab exercises Real-world test preparation advice This is the eBook edition of the CompTIA A+ 220-901 and 220-902 Cert Guide. This eBook does not

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include the practice exam that comes with the print edition. CompTIA A+ 220-901 and 220-902 Cert Guide, is a comprehensive guide to the new A+ exams from CompTIA from one of the leading A+ Certification authors. With over 15 years of experience in developing CompTIA A+ Certification content and 30 years of experience in the computer field, Mark teaches you not just what you need to pass the exams, but also what you need to know to apply your knowledge in the real world. This book is rich with learning and exam preparation features: Hands-on lab exercises Real-world test preparation advice This is the eBook edition of the CompTIA A+ 220-901 and 220-902 Cert Guide. This eBook does not include the practice exam that comes with the print edition. Each chapter takes a ground-up approach - starting with the essentials and gradually building to larger, more complex concepts. Regardless of your level of experience, from beginner to expert, this book helps you improve your knowledge and skills. Loaded with informative illustrations, photos and screen captures that help readers follow along, the book also includes access to bonus content including a handy objectives index that maps each test objective to the section of the book in which that objective is covered. This invaluable tool will help readers be certain that they are ready for test day! This study guide helps you master all the topics on the new A+ 901 and 902 exams, including Motherboards, processors, RAM, and BIOS Power supplies and system cooling I/O, input ports, and devices Video displays and video cards Customized PCs Laptops, mobile and wearable devices Printers Storage devices including SSDs Installing, using, and troubleshooting Windows, Linux, and OS X Virtualization Networking Security Operational procedures and communications methods

Bigger in size, longer in length, broader in scope, and even more useful than our original Mac

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OS X Hacks, the new Big Book of Apple Hacks offers a grab bag of tips, tricks and hacks to get the most out of Mac OS X Leopard, as well as the new line of iPods, iPhone, and Apple TV. With 125 entirely new hacks presented in step-by-step fashion, this practical book is for serious Apple computer and gadget users who really want to take control of these systems. Many of the hacks take you under the hood and show you how to tweak system preferences, alter or add keyboard shortcuts, mount drives and devices, and generally do things with your operating system and gadgets that Apple doesn't expect you to do. The Big Book of Apple Hacks gives you: Hacks for both Mac OS X Leopard and Tiger, their related applications, and the hardware they run on or connect to Expanded tutorials and lots of background material, including informative sidebars "Quick Hacks" for tweaking system and gadget settings in minutes Full-blown hacks for adjusting Mac OS X applications such as Mail, Safari, iCal, Front Row, or the iLife suite Plenty of hacks and tips for the Mac mini, the MacBook laptops, and new Intel desktops Tricks for running Windows on the Mac, under emulation in Parallels or as a standalone OS with Bootcamp The Big Book of Apple Hacks is not only perfect for Mac fans and power users, but also for recent -- and aspiring -- "switchers" new to the Apple experience. Hacks are arranged by topic for quick and easy lookup, and each one stands on its own so you can jump around and tweak whatever system or gadget strikes your fancy. Pick up this book and take control of Mac OS X and your favorite Apple gadget today!

Get complete coverage of the latest release of the CompTIA A+ exams inside this fully revised and updated resource. Written by the leading authority on CompTIA A+ certification and training, this expert guide covers CompTIA A+ exams 220-701 and 220-702. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, in-

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depth explanations, and more than 1,000 photographs and illustrations. Designed to help you pass the CompTIA A+ exams with ease, this definitive volume also serves as an essential on-the-job IT reference. Covers all exam objectives, including how to: Work with CPUs, RAM, motherboards, power supplies, and other PC components Install, partition, and format hard drives Install, upgrade, and troubleshoot Windows 2000, Windows XP, and Windows Vista Troubleshoot PCs and implement security measures Install video and multimedia cards Work with portable PCs, PDAs, smartphones, and wireless technologies Manage printers and connect to networks and the Internet Understand safety and environmental issues Establish good communication skills and adhere to privacy policies The download features: Practice exams for 701 & 702 600+ chapter review questions New video introduction to CompTIA A+ One-hour video training segment Mike's favorite PC tools and utilities Searchable e-book Mike Meyers, CompTIA A+, CompTIA Network+, MCP, is the industry's leading authority on CompTIA A+ certification and training. He is the president and founder of Total Seminars, LLC, a major provider of PC and network repair seminars for thousands of organizations throughout the world, and a member of CompTIA.

This step-by-step, highly visual text provides a comprehensive introduction to managing and maintaining computer hardware and software. Written by best-selling author and educator Jean Andrews, A+ Guide to IT Technical Support, 9th Edition closely integrates the CompTIA+ Exam objectives to prepare you for the 220-901 and 220-902 certification exams. The new Ninth Edition also features extensive updates to reflect current technology, techniques, and industry standards in the dynamic, fast-paced field of PC repair and information technology. Each chapter covers both core concepts and advanced topics, organizing material to facilitate

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practical application and encourage you to learn by doing. The new edition features more coverage of updated hardware, security, virtualization, new coverage of cloud computing, Linux and Mac OS, and increased emphasis on mobile devices. Supported by a wide range of supplemental resources to enhance learning with Lab Manuals, CourseNotes online labs and the optional MindTap that includes online labs, certification test prep and interactive exercises and activities, this proven text offers students an ideal way to prepare for success as a professional IT support technician and administrator. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Essential Skills for a Successful IT Career Written by CompTIA certification and training expert Mike Meyers, this instructive, full-color guide will help you pass the CompTIA A+ exams and become an expert hardware technician. Mike Meyers' CompTIA A+ Guide to Managing and Troubleshooting PCs, Third Edition is completely up to date with the latest CompTIA A+ standards. Inside, you'll find helpful on-the-job tips, end-of-chapter practice questions, and more than 1,000 photographs and illustrations. Learn how to: Work with CPUs, RAM, motherboards, power supplies, and other PC components Install, partition, and format hard drives Install, upgrade, and troubleshoot Windows 2000, Windows XP, and Windows Vista Troubleshoot PCs and implement security measures Install video and multimedia cards Work with portable PCs, PDAs, smartphones, and wireless technologies Manage printers and connect to networks and the Internet Understand safety and environmental issues Establish good communications skills and adhere to privacy policies The CD-ROM features: Practice exams for 701 & 702 600+ chapter review questions New video introduction to CompTIA A+

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One-hour video training segment Mike's favorite PC tools and utilities Searchable e-book Each chapter includes: Learning objectives Full-color photographs and illustrations Real-world examples Try This! and Cross Check exercises Tech tips, notes, and warnings End-of-chapter quizzes and lab projects Mike Meyers, CompTIA A+, CompTIA Network+, MCP, is the industry's leading authority on CompTIA A+ certification and training, and the bestselling author of seven editions of CompTIA A+ All-in-One Exam Guide. He is the president and founder of Total Seminars, LLC, a major provider of PC and network repair seminars for thousands of organizations throughout the world, and a member of CompTIA.

Essential Skills for a Successful IT Career Written by the leading authority on CompTIA A+ certification and training, this four-color guide will help you become a certified IT professional with proven expertise in hardware and software, and help you pass CompTIA A+ exams 220-901 and 220-902. Mike Meyers' CompTIA A+ Guide to Managing and Troubleshooting PCs, Fifth Edition offers complete coverage of the latest exam objectives. You'll get on-the-job tips, end-of-chapter review questions, and hundreds of color photographs and illustrations. Learn how to: Work with CPUs, RAM, microprocessors, BIOS, motherboards, power supplies, and other PC components Install, configure, and troubleshoot hard drives Manage peripheral devices and removable media Install, upgrade, and maintain operating systems, including Windows, Mac OS X, and Linux Troubleshoot common computer problems Establish users and groups Set up video and multimedia cards Administer smartphones, tablets, and other mobile devices Install and configure wired and wireless networks Connect to the Internet Secure your PC and your network Install, configure, and manage printers and multifunction devices Work with the latest virtualization technologies Understand safety and environmental

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issues Electronic content includes: Practice exams for 901 & 902 One hour+ of free video training from Mike Meyers TotalSim simulations of performance-based questions Mike's favorite free PC tools and utilities A complete PDF copy of the book Instructor resources available: Instructor's Manual Power Point slides for each chapter with photographs and illustrations from the book Test Bank cartridges with hundreds of questions for use as quizzes and exams Answers to the end of chapter sections are not included in the book and are only available to adopting instructors

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

A guide to fixing a personal computer covers such topics as troubleshooting, purchasing the right parts, fixing startup problems, performing basic hardware repairs and upgrades, installing a new hard disk, and adding memory.

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Fully Updated, Essential Skills for a Successful IT Career Written by the leading authority on CompTIA A+ certification and training, this four-color guide will help you pass CompTIA A+ exams 220-1001 and 220-1002 and become a certified IT professional with proven expertise in hardware and software. Mike Meyers' CompTIA A+® Guide to Managing and Troubleshooting PCs, Sixth Edition offers complete coverage of the latest exam objectives. You'll get on-the-job tips, end-of-chapter review questions, and hundreds of photographs and illustrations. Learn how to: •Work with

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CPUs, RAM, BIOS, motherboards, power supplies, and other personal computer components•Install, configure, and maintain hard drives•Manage input devices and removable media•Set up, upgrade, and maintain all versions of Windows•Troubleshoot and fix computer problems•Establish users and groups•Set up video and multimedia cards•Administer smartphones, tablets, and other mobile devices•Set up wired and wireless networks•Connect to the Internet•Protect your personal computer and your network•Install printers and other peripherals•Implement virtualization and cloud-based technologies•Understand safety and environmental issues Online content includes:
•Practice exams for 1001 & 1002•One hour+ of free video training from Mike Meyers•TotalSim online simulations of performance-based questions•A list of free networking utilities

Startups, like sailing vessels, do not travel in straight lines. The wind and the waves of the real world move the ship, and your startup, in unpredictable ways. This book is designed to give you an analytical set of tools to help you navigate your startup or corporate innovation through the murky waters of real life. Every business has failures. No business succeeds without some change of plan. Navigating Your Way to Startup Success will show you how to create a startup designed to test its assumptions so those that are not worthy fail—often and fast. This book builds on modern startup management techniques like Agile and Lean to bring an analytical and quantitative framework to the most common startup failures. Navigating through those failures

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means finding your way to startup success. Harlan T Beverly, PhD holds a BS in Electrical and Computer Engineering, an MBA from UT Austin, and a PhD in Business from Oklahoma State University. Harlan teaches entrepreneurship at the University of Texas at Austin. He is also Assistant Director of the Jon Brumley Texas Venture Labs at UT Austin, the world's first university business accelerator. Harlan has successfully launched five hardware and 15 software products including the Killer NIC, 2007 Network Product of the Year (CPU Magazine). He has raised over \$30 million in venture financing in the challenging intersection of entertainment and technology. This bestselling on-the-job reference and test preparation guide has been fully revised for the new 2015 CompTIA exam objectives for exams 901 & 902 Written by the leading authority on CompTIA A+ certification and training, this self-study set has been thoroughly updated to cover 100% of the topics covered on the latest edition of the exam. New topics include managing and maintaining cellular devices, including tablets; configuring operating systems, including Windows 8, Android, and iOS; and enhanced, mobile-centered security and troubleshooting procedures. The All-in-One Exam Guide enables you to take the test with complete confidence. It also serves as a practical reference for IT support and technical personnel. Bonus electronic content includes: Practice exams with hundreds of accurate questions More than an hour of video training featuring Mike Meyers Performance-based simulations that prepare you for the performance-based questions on the exam A collection of Mike's favorite free PC tools

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Key Features include: Written with the “in the trenches” voice and clarity Mike Meyers is known for Features pre-assessment tests, exam tips, and “Try This!” sections to reinforce difficult topics Includes a coupon for 10% off of the exam fee, a \$37 value The definitive Sybex guide to A+ certification, fully updated for the latest exams The CompTIA A+ Complete Study Guide, Fourth Edition is your ultimate preparation guide for Exams 220-1001 and 220-1002. Covering 100 percent of the objectives for both exams, this book gets you up to speed on essential A+ knowledge and skills. Master the critical competencies associated with hardware and software, system maintenance, troubleshooting, connectivity, and more—with practical examples drawn from real-world experience, you’ll develop the skill set employers demand in today’s IT environment. End-of-chapter reviews help you gauge your progress and stay on track for success, while exam highlights give you a sneak preview of what to expect on the big day. You also get access to the Sybex online test bank, featuring electronic flashcards, a searchable glossary, and 4 practice exams to help you study from anywhere, any time—track your progress and test your understanding with interactive study tools. CompTIA A+ certification is the industry-leading standard for IT professionals. Hundreds of companies require their computer technicians to hold this valuable credential. Now in its fourth edition, this revised and updated study guide includes expanded coverage of virtualization and cloud computing, mobile hardware installation, network security, and more, to reflect the latest changes in the A+ exam. Providing all

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the information you need to earn your A+ certification, this invaluable resource will help you: Master the basics of hardware, software, and peripherals Understand and troubleshoot network connectivity issues Install and configure Windows, iOS, Android, Apple OSX, and Linux operating systems The CompTIA A+ Complete Study Guide, Fourth Edition arms you with the tools and knowledge necessary to take your skills to the next level. Whether a first-time candidate or IT professional in need of recertification, this essential study guide will help you prepare, practice, and pass with minimal burden and maximum results.

Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave.

If you need to learn CUDA but don't have experience with parallel computing, *CUDA Programming: A Developer's Introduction* offers a detailed guide to CUDA with a grounding in parallel fundamentals. It starts by introducing CUDA and bringing you up to speed on GPU parallelism and hardware, then delving into CUDA installation. Chapters on core concepts including threads, blocks, grids, and memory focus on both parallel and CUDA-specific issues. Later, the book demonstrates CUDA in practice for optimizing applications, adjusting to new hardware, and solving common problems. Comprehensive introduction to parallel programming with CUDA, for readers new to both Detailed instructions help readers optimize the CUDA software development kit Practical techniques illustrate working with memory,

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threads, algorithms, resources, and more Covers CUDA on multiple hardware platforms: Mac, Linux and Windows with several NVIDIA chipsets Each chapter includes exercises to test reader knowledge

The Definitive Vulkan™ Developer's Guide and Reference: Master the Next-Generation Specification for Cross-Platform Graphics The next generation of the OpenGL specification, Vulkan, has been redesigned from the ground up, giving applications direct control over GPU acceleration for unprecedented performance and predictability. Vulkan™ Programming Guide is the essential, authoritative reference to this new standard for experienced graphics programmers in all Vulkan environments. Vulkan API lead Graham Sellers (with contributions from language lead John Kessenich) presents example-rich introductions to the portable Vulkan API and the new SPIR-V shading language. The author introduces Vulkan, its goals, and the key concepts framing its API, and presents a complex rendering system that demonstrates both Vulkan's uniqueness and its exceptional power. You'll find authoritative coverage of topics ranging from drawing to memory, and threading to compute shaders. The author especially shows how to handle tasks such as synchronization, scheduling, and memory management that are now the developer's responsibility. Vulkan™ Programming Guide introduces powerful 3D development techniques for fields ranging from video games to medical imaging, and state-of-the-art approaches to solving challenging scientific compute problems. Whether you're upgrading from OpenGL or moving to open-standard graphics APIs for the first time, this guide will help you get the results and performance you're looking for. Coverage includes Extensively tested code examples to demonstrate Vulkan's capabilities and show how it differs from OpenGL Expert guidance on getting started and working with

