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### KEY=RESOLUTION - SANTIAGO UNDERWOOD

**Windows XP Cookbook** "O'Reilly Media, Inc." Provides solutions to a variety of problems encountered with Microsoft Windows XP. **Upgrading and Fixing a PC in easy steps, 3rd edition** In *Easy Steps* Many people unnecessarily spend money buying a new computer when their current PC can be upgraded to meet their requirements. This title takes the reader through this process in simple stages. Many of us would spend more time fixing a ten-dollar pen than repairing or upgrading a thousand dollar computer. Delving inside a PC seems so forbidding that many people would rather avoid it at any cost, even though replacing computer parts is so easy that, with the proper guidance, even technophobes can do it. *Upgrading & Fixing a PC in easy steps* provides all the information one needs to do just that. A must for all PC users. *Upgrading & Fixing a PC in easy steps* enables you to keep your PC at the cutting-edge by explaining how to replace components or add new ones. Its simple, illustrated instructions and nifty sidebars teach you to identify, locate, and install the relevant parts to make your computer faster, more versatile, and more powerful. But this book isn't just a handy how-to manual; it's a consumer guide. In truly easy steps, it teaches you to evaluate the performance, storage, and networking needs of your PC yourself. *Upgrading & Fixing a PC in easy steps* even provides you with a money-saving tutorial on your various buying options and a separate chapter on troubleshooting nasty problems. When one considers the high price and inconvenience of computer store visits, it's no wonder that we think of this both a learning tool and an investment. **CompTIA A+ Certification Workbook For Dummies** John Wiley & Sons Becoming a certified computer technician can take your career to new heights. Unfortunately, sitting down to take the A+ Certification exam can do the same for your blood pressure—but don't get your cables in a knot! A+ Certification Workbook for Dummies gives you everything you need to sharpen your skills and boost your confidence as you prepare for the A+ Certification exam. Reflecting the tone and content of the actual test, this friendly workbook includes hundreds of hands-on exercises, scores of quizzes covering the terms and specifications you'll need to memorize, and tons of troubleshooting "story problems" that require critical thinking and application of theory. With A+ Certification Workbook for Dummies, you'll get practical guidance and helpful tips on answering questions and solving problems in all areas covered on the real exam, including: Protecting yourself and your PC Motherboards and CPUs Memory, BIOS, and CMOS Disk storage Power supplies and portable PCs Ports, cables, and connectors Monitors and adapters Printers Multimedia and input devices Plus, you'll get hands-on experience with: Installing and upgrading Windows Files, folders, and command prompts Running and configuring applications System resources and device drivers Optimizing and maintaining Windows Understanding the system files and boot sequences Troubleshooting hardware, bootstrap, startup, and application problems Bonus CD-ROM includes example files and a test engine with additional review questions! A+ Certification Workbook for Dummies gives you everything you need to pass the A+ Certification Exam and prove you have what it takes to work in the competitive computer support industry. **CompTIA A+ Complete Study Guide Exam Core 1 220-1001 and Exam Core 2 220-1002** John Wiley & Sons 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 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. **PC Troubleshooter Resource Guide** CNET Networks Inc. **CompTIA A+ Complete Deluxe Study Guide Exams 220-901 and 220-902** John Wiley & Sons Annotation An arsenal of study aids for anyone preparing to take the CompTIA A+ certification exams, this book is the industry standard in terms of measuring a technician's hardware and software knowledge. The topics covered include managing hardware, IT troubleshooting and maintenance, networking, and more. **CompTIA A+ Complete Review Guide Exams 220-801 and 220-802** John Wiley & Sons A concise, focused study aid for the 2012 edition of CompTIA A+ Certification exams More than a million PC technicians hold the CompTIA A+ certification, which is a require certification by some software and hardware vendors. Designed to work with the Sybex family of certification guides for exams 220-801 and 220-802, this Review Guide is organized by objective to provide a quick review and reinforcement of important exam topics. It includes more than 170 review questions, and reader will have access to 4 practice exams, over 100 electronic flashcards, and a searchable Glossary of Key Term. Provides effective review and reinforcement to help prepare students for the CompTIA A+ certification exams A perfect companion to other Sybex CompTIA A+ Study Guides Covers all exam objectives, including hardware, networking, laptops and printers, operating procedures, operating systems, security, mobile devices, and troubleshooting Packed with tightly focused review questions, and access to bonus practice exams, electronic flashcards, and a searchable list of key terms to reinforce study Includes review for both required exams: 220-801 and 220-802 CompTIA A+ Complete Review Guide adds additional support to prepare you to achieve the number one certification for PC technicians. **CompTIA A+ Complete Study Guide, Deluxe Edition Exams 220-601 / 602 / 603 / 604** John Wiley & Sons "Includes real-world scenarios, hands-on exercises, and leading-edge exam prep software featuring: custom testing engine, eight practice exams: 2 each for A+ essentials, IT technician, remote support technician, and depot technician, electric flashcards for PCs, pocket PCs, and Palm handhelds, entire book in PDF"--Cover. **CompTIA A+ Rapid Review (Exam 220-801 and Exam 220-802)** Pearson Education Assess your readiness for CompTIA A+ Exams 220-801 and 220-802—and quickly identify where you need to focus and practice. This practical, streamlined guide walks you through each exam objective, providing "need to know" checklists, review questions, tips, and links to further study—all designed to help bolster your preparation. Reinforce your exam prep with a Rapid Review of these objectives: Exam 220-801: PC Hardware Networking Laptops Printers Operational Procedures Exam 220-802: Operating Systems Security Mobile Devices Troubleshooting This book is an ideal complement to the in-depth training of the Microsoft Press Training Kit and other exam-prep resources for CompTIA A+ Exams 220-801 and 220-802. **CompTIA® A+® Training Kit (Exam 220-801 and Exam 220-802)** Microsoft Press Ace your preparation for the CompTIA A+ Exams 220-801 and 220-802 with this 2-in-1 Training Kit from Microsoft Press®. Work at your own pace through a series of lessons and practical exercises, and then assess your computing technology skills with the online practice test—featuring multiple, customizable testing options to meet your specific needs. **Windows XP Hacks Tips & Tools for Customizing and Optimizing Your OS** "O'Reilly Media, Inc." A smart collection of insider tips and tricks, Windows XP Hacks, Second Edition covers the XP operating system from start to finish. Among the multitude of topics addressed, this must-have resource includes extensive coverage of hot-button issues such as: security web browsing controlling the control panel removing uninstalleable XP components pop-up ads You'll also find timesaving hacks for file distribution; digital media, such as iTunes; and high-visibility web software, services, and exploits that have emerged since the book's last edition. Each hack in the book can be read easily in just a few minutes, saving countless hours of searching for the right answer. Now completely revised and updated to cover Service Pack 2 (SP2), the second edition of this bestseller carefully breaks down the new features that come with SP2, including IE pop-up blocker, Windows Firewall, and the new wireless client. Written by Preston Gralla, the compact and affordable Windows XP Hacks, Second Edition provides direct, hands-on solutions that can be applied to the challenges facing XP beginners, as well as the more experienced power user. Each year, Windows XP is pre-installed on 90 million PCs worldwide, making it the world's most popular operating system. **CompTIA A+ Complete Deluxe Study Guide Recommended Courseware Exams 220-801 and 220-802** John Wiley & Sons Everything you need to prepare for the CompTIA A+ exams CompTIA A+ is the most sought-after certification for PC technicians. This guide covers every aspect of the required exams 220-801 and 220-802. Fully updated to cover the latest best practices, current software and hardware, and mobile OSes, this Deluxe guide also includes an exclusive bonus CD featuring additional practice exams, flashcards, instructional videos, and the entire e-book in ePDF, eMobi, and ePub versions. Includes a coupon for 10% Off CompTIA Certification Exams Fully updated to cover the latest exams and exam objectives Covers personal computer components, laptops and portable devices, operating systems, printers and scanners, networks, security, safety and environmental issues, communication, and professionalism Bonus CD features the Sybex Test Engine with additional practice exams, twice the electronic flashcards as the Standard edition, and eMobi, ePub, and ePDF versions of the book CompTIA A+ Complete Deluxe Study Guide, 2nd Edition is a complete test-prep guide that will help you pass the A+ exam with confidence. **Popular Photography Mike Meyers' A+ Guide to PC Hardware** McGraw Hill Professional Mike Meyers, one of the premier computer and network skills trainers, delivers a learning system designed to explain key IT principles in an easy-to-understand format. This well-written volume reinforces A+ Core Exam certification objectives and prepares students to work in the real world by applying networking concepts to solve real business problems. Plus, provides teachers with a way to assess student knowledge and reinforce learned concepts. **Handbook of Loss Prevention and Crime Prevention** Elsevier The Handbook of Loss Prevention and Crime Prevention, 5th Edition, is a trusted foundation for security professionals just entering the field and a reference for seasoned professionals. This book provides a comprehensive overview of current approaches to security and crime prevention, tools and technologies to put these approaches into action, and information on a wide range of specific areas within the field of physical security. These include school and campus security, cargo security, access control, the increasingly violent healthcare security environment, and prevention or mitigation of terrorism and natural disasters. \* Covers every important topic in the field, including the latest on wireless security applications, data analysis and visualization, situational crime prevention, and global security standards and compliance issues \* Required reading for the certification DHS selected for its infrastructure security professionals \* Each chapter is contributed by a top security professional with subject-matter expertise **Pro WPF 4.5 in VB Windows Presentation Foundation in .NET 4.5** Apress Microsoft's Windows Presentation Foundation (WPF) provides you with a development framework for building high-quality user experiences for the Windows operating system. It blends together rich content from a wide range of sources and allows you unparalleled access to the processing power of your Windows computer. Pro WPF 4.5 in VB provides a thorough, authoritative guide to how WPF really works. Packed with no-nonsense examples and practical advice you'll learn everything you need to know in order to use WPF in a professional setting. The book begins by building a firm foundation of elementary concepts, using your existing VB skills as a frame of reference, before moving on to discuss advanced concepts and demonstrate them in a hands-on way that emphasizes the time and effort savings that can be gained. **Color Confidence The Digital Photographer's Guide to Color Management** John Wiley & Sons "Color Confidence is one book that no photographer, especially me, can afford to be without!" Art Morris, Photographer (www.birdsasart.com) Establishing a successful color management workflow that produces predictable results is an important -- yet tricky -- undertaking. Most photographers are all too familiar with the frustration of a print not matching the image on the monitor. In Color Confidence, digital imaging expert Tim Grey provides the crucial information you need to get the color you want, every time. His results-oriented guide shows you how to manage color effectively across all devices. He demystifies complicated topics and takes you through each component of a color-managed workflow step-by-step. Designed for busy photographers, this full-color guide cuts through the theory, focusing on the practical information you need to make the best color decisions from capture to output. **PCs: The Missing Manual** "O'Reilly Media, Inc." Your vacuum comes with one. Even your blender comes with one. But your PC--something that costs a whole lot more and is likely to be used daily and for tasks of far greater importance and complexity--doesn't come with a printed manual. Thankfully, that's not a problem any longer: PCs: The Missing Manual explains everything you need to know about PCs, both inside and out, and how to keep them running smoothly and working the way you want them to work. A complete PC manual for both beginners and power users, PCs: The Missing Manual has something for everyone. PC novices will appreciate the unassuming, straightforward tutorials on PC basics, such as hooking up a monitor, keyboard, mouse, printer, and scanner. Families will enjoy sections on networking several computers to share an Internet connection, sharing one monitor between two PCs, connecting portable media players, and creating a home theater system. Adventurous PC users will

like the clear photos explaining how to take your PC apart and replace or upgrade any failing parts; IT professionals will be grateful to have something to hand to their coworkers who need solid, trusted information about using their PC. In *PCs: The Missing Manual*, bestselling computer author Andy Rathbone delivers simple, reliable advice on the kinds of things PC users confront every day. He shows you how to connect and configure today's must-have devices (including digital cameras, portable music players, digital camcorders, and keychain drives); burn CDs and DVDs; scan and fax documents, and more. His section on the Internet explains how to choose the best Internet Service Provider and web browser for your needs; send email; find information quickly on the Web; share photos online; set up a blog; set up a webcam; access TV and radio through the Internet; and shop safely online. And Rathbone delivers plenty of guidance on keep your privacy and your PC safe by installing firewalls, creating safe passwords, running antivirus software, removing spyware and adware, and backing up important files. **Exploring the JDS Linux Desktop** "O'Reilly Media, Inc." A guide to the Java Desktop System covers such topics as networking, email, instant messaging, spreadsheets, word processing, and slide presentations. **Fix Your Own PC** John Wiley & Sons Explains how to upgrade and repair processors, memory, connections, drives, multimedia cards, and peripherals. **The Digital Consumer Technology Handbook A Comprehensive Guide to Devices, Standards, Future Directions, and Programmable Logic Solutions** Elsevier The consumer electronics market has never been as awash with new consumer products as it has over the last couple of years. The devices that have emerged on the scene have led to major changes in the way consumers listen to music, access the Internet, communicate, watch videos, play games, take photos, operate their automobiles—even live. Digital electronics has led to these leaps in product development, enabling easier exchange of media, cheaper and more reliable products, and convenient services. This handbook is a much-needed, comprehensive engineering guide to the dynamic world of today's digital consumer electronics. It provides complete details on key enabling technologies, standards, delivery and reception systems, products, appliances and networking systems. Each chapter follows a logical progression from a general overview of each device, to market dynamics, to the core technologies and components that make up that particular product. The book thoroughly covers all of the key digital consumer product categories: digital TV, digital audio, mobile communications devices, gaming consoles, DVD players, PCs and peripherals, display devices, digital imaging devices, web terminals and pads, PDAs and other handhelds, screenphones/videophones, telematics devices, eBooks and readers, and many other current and future products. To receive a FREE daily newsletter on displays and consumer electronics, go to: <http://www.displaydaily.com/> ·Surveys crucial engineering information for every digital consumer product category, including cell phones, digital TVs, digital cameras, PDAs and many more—the only reference available to do so ·Has extremely broad market appeal to embedded systems professionals, including engineers, programmers, engineering managers, marketing and sales personnel—1,000,000+ potential readers ·Helps engineers and managers make the correct design decisions based on real-world data **Virtual Realities Dagstuhl Seminar 2008** Springer Science & Business Media The articles by well-known international experts intend to facilitate more elaborate expositions of the research presented at the seminar, and to collect and document the results of the various discussions, including ideas and open problems that were identified. Correspondingly the book will consist of two parts. Part I will consist of extended articles describing research presented at the seminar. This will include papers on tracking, motion capture, displays, cloth simulation, and applications. Part II will consist of articles that capture the results of breakout discussions, describe visions, or advocate particular positions. This will include discussions about system latency, 3D interaction, haptic interfaces, social gaming, perceptual issues, and the fictional "Holodeck". **Multimodal User Interfaces From Signals to Interaction** Springer Science & Business Media tionship indicates how multimodal medical image processing can be unified to a large extent, e. g. multi-channel segmentation and image registration, and extend information theoretic registration to other features than image intensities. The framework is not at all restricted to medical images though and this is illustrated by applying it to multimedia sequences as well. In Chapter 4, the main results from the developments in plastic UIs and mul- modal UIs are brought together using a theoretic and conceptual perspective as a unifying approach. It is aimed at defining models useful to support UI plasticity by relying on multimodality, at introducing and discussing basic principles that can drive the development of such UIs, and at describing some techniques as proof-of-concept of the aforementioned models and principles. In Chapter 4, the authors introduce running examples that serve as illustration throughout the d- cussion of the use of multimodality to support plasticity. **Diagnostic Radiology: Advances in Imaging Technology** Jaypee Brothers Medical Publishers **Textbook of Veterinary Diagnostic Radiology - E-Book** Elsevier Health Sciences Covering the principles of radiographic technique and interpretation for dogs, cats, and horses, *Textbook of Veterinary Diagnostic Radiology, 6th Edition* helps you develop proficiency in diagnostic skills. High-quality radiographic images accompany clear coverage of diagnostic radiology, ultrasound, MRI, and CT, as well as patient positioning, radiographic technique and safety measures, normal and abnormal anatomy, radiographic viewing and interpretation, and alternative imaging modalities. New to this edition is a chapter on MR spinal imaging and updated information on digital imaging. Written by radiology educator and expert Donald E. Thrall, along with a group of highly qualified, board-certified radiologists, this bestselling reference is a one-stop resource for the latest advances in veterinary diagnostic radiology. Clear explanations and a logical format simplify the principles of veterinary diagnostic radiology, including patient positioning, radiographic technique, specific anatomic features of the body part in question, methods of radiographic viewing and interpretation, and assessment and applications of alternative imaging modalities. High-quality radiographic images clarify key concepts and interpretation principles. Up-to-date coverage of the most commonly seen species in private veterinary practices and veterinary teaching hospitals includes the cat, dog, and horse. An atlas of normal radiographic anatomy in each section makes it easier to recognize abnormal radiographic findings. A discussion of radiation safety highlights measures that can protect you from harmful radiation exposure. NEW chapter on MR spinal imaging provides the latest information on the diagnosis of spinal cord disease through the use of CT and MRI. NEW information on digital imaging covers the newest advances in digital imaging. Updated coverage of procedures such as the esophagram, upper GI examination, excretory urography, and cystography helps in determining when and how these procedures are performed in today's practice. Revised chapters on basic interpretation make information easier to find, with in-depth discussions of the principles of image acquisition and interpretation, radiography, radiation safety, and basic coverage of normal variants. **COMPUTER HARDWARE Installation, Interfacing, Troubleshooting and Maintenance** PHI Learning Pvt. Ltd. Computer Hardware: Installation, Interfacing, Troubleshooting and Maintenance is a comprehensive and well-organised book that provides sufficient guidelines and proper directions for assembling and upgrading the computer systems, interfacing the computers with peripheral devices as well as for installing the new devices. Apart from this, the book also covers various preventive and corrective steps required for the regular maintenance of computer system as well as the steps that are to be followed for troubleshooting. The text highlights different specification parameters associated with the computer and its peripherals. Also, an understanding of the technical jargon is conveyed by this book. Special coverage of laptops, printers and scanners makes this book highly modernised. The book is designed with a practice-oriented approach supported with sufficient photographs and it covers even the minute aspects of the concepts. Following a simple and engaging style, this book is designed for the undergraduate students of Computer Science and Computer Maintenance. In addition to this, the book is also very useful for the students pursuing Diploma courses in Computer Engineering, Hardware and Troubleshooting as well as for the students of Postgraduate Diploma in Hardware Technology and Application. Key Features • Quick and easy approach to learn the theoretical concepts and practical skills related with the computer hardware. • Comprehensive with enough illustrations to facilitate an easy under-standing. • Detailed solutions provided by the experts for certain common problems to make better interaction with the learner. • An exclusive section Common Problems and Solutions to help in self resolving the general hardware related issues. **Integrated Security Systems Design A Complete Reference for Building Enterprise-Wide Digital Security Systems** Butterworth-Heinemann *Integrated Security Systems Design, 2nd Edition*, is recognized as the industry-leading book on the subject of security systems design. It explains how to design a fully integrated security system that ties together numerous subsystems into one complete, highly coordinated, and highly functional system. With a flexible and scalable enterprise-level system, security decision makers can make better informed decisions when incidents occur and improve their operational efficiencies in ways never before possible. The revised edition covers why designing an integrated security system is essential and how to lead the project to success. With new and expanded coverage of network architecture, physical security information management (PSIM) systems, camera technologies, and integration with the Business Information Management Network, *Integrated Security Systems Design, 2nd Edition*, shows how to improve a security program's overall effectiveness while avoiding pitfalls and potential lawsuits. Guides the reader through the strategic, technical, and tactical aspects of the design process for a complete understanding of integrated digital security system design. Covers the fundamentals as well as special design considerations such as radio frequency systems and interfacing with legacy systems or emerging technologies. Demonstrates how to maximize safety while reducing liability and operating costs. **Fixing Windows XP Annoyances How to Fix the Most Annoying Things About the Windows OS** "O'Reilly Media, Inc." Windows XP is the most popular operating system on the planet—and the most annoying. From incomprehensible error messages to inexplicable crashes, from wonky wireless setups to just finding a file, Windows can make your computing life a nightmare. But thanks to *Fixing Windows XP Annoyances*, you can banish the bugs, speed up operations, and just make Windows work right. Inspired by author David Karp's *Windows XP Annoyances for Geeks*, this all-new tome pulls together tips, tricks, insider workarounds, and fixes for PC novices and pros, in a handy, accessible Q&A format that lets you find the solutions in a flash. *Fixing Windows XP Annoyances* will not only increase your productivity but lower your blood pressure. Karp's new book covers: Setup and Hardware-Update Windows, reinstall Windows safely, speed up start up, resolve driver-hardware conflicts, and more. Windows Interface-Navigate quickly, fix screen resolution problems, customize the desktop, and switch applications more quickly. Windows Explorer-Force XP's file & folder management application to remember your view settings, save your default application choices, and get XP's Search tool to behave. Multimedia-Having a problem playing a video or burning a CD? Want to do more with your digital photo collection? We have the answers. Web and Email-Get a handle on spyware, spam and pop-ups; protect your privacy online; learn how to improve your online experience. Wireless and Home Networking-Connect all your PCs; share Internet connections; share files and drives securely; make your wireless network purr; share network printers; and more. If you're having a problem, just look through the Table of Contents for the annoyance that most closely matches your problem, or feel free to start thumbing through the pages. You'll likely find a fix to a problem you didn't even know could be solved. **Windows XP Annoyances** "O'Reilly Media, Inc." Explains how to configure Windows XP for maximum control and flexibility, work effectively with the Registry, take advantage of the built-in firewall, and troubleshoot problems. **Effective Physical Security** Butterworth-Heinemann *Effective Physical Security, Fourth Edition* is a best-practices compendium that details the essential elements to physical security protection. The book contains completely updated sections that have been carefully selected from the authors' work that set the standard: *Handbook of Loss Prevention and Crime Prevention, Fifth Edition*. Designed for easy reference, *Effective Physical Security* contains important coverage of environmental design, security surveys, locks, lighting, and CCTV as well as new chapters covering the latest in the ISO standards for Risk Assessment and Risk Management, physical security planning, network systems infrastructure, and environmental design. This new edition continues to serve as a valuable reference for experienced security practitioners as well as students in undergraduate and graduate security programs. Required reading for the ASIS Physical Security Professional Certification (PSP) and recommended reading for the CPP certification Provides detailed coverage of Physical Security in an easily accessible reference format with content divided into three major parts: Design, Equipment, and Operations Each chapter is written by a recognized expert security specialist **Conference Record of ... International Display Research Conference** PC Mag 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 Essential Physics of Medical Imaging** Lippincott Williams & Wilkins This renowned work is derived from the authors' acclaimed national review course ("Physics of Medical Imaging") at the University of California-Davis for radiology residents. The text is a guide to the fundamental principles of medical imaging physics, radiation protection and radiation biology, with complex topics presented in the clear and concise manner and style for which these authors are known. Coverage includes the production, characteristics and interactions of ionizing radiation used in medical imaging and the imaging modalities in which they are used, including radiography, mammography, fluoroscopy, computed tomography and nuclear medicine. Special attention is paid to optimizing patient dose in each of these modalities. Sections of the book address topics common to all forms of diagnostic imaging, including image quality and medical informatics as well as the non-ionizing medical imaging modalities of MRI and ultrasound. The basic science important to nuclear imaging, including the nature and production of radioactivity, internal dosimetry and radiation detection and measurement, are presented clearly and concisely. Current concepts in the fields of radiation biology and radiation protection relevant to medical imaging, and a number of helpful appendices complete this comprehensive textbook. The text is enhanced by numerous full color charts, tables, images and superb illustrations that reinforce central concepts. The book is ideal for medical imaging professionals, and teachers and students in medical physics and biomedical engineering. Radiology residents will find this text especially useful in bolstering their understanding of imaging physics and related topics prior to board exams. **Windows 10 In Depth (includes Content Update Program)** Que Publishing *Windows 10 In Depth* is just the guide you need. It will get you through the learning curve to become a Windows 10 expert. The authors of *Windows 10 In Depth* have scaled the steepest part of the learning curve for you, and give you great guidance from the first page to the last, from your first hour with Windows 10 to long-term management and maintenance tasks. In addition, this book is part of Que's exciting new Content Update Program. As Microsoft updates features of Windows 10, sections of this book will be updated or new sections will be added to match the updates to the software. The updates will be delivered to you via a FREE Web Edition of this book, which can be accessed with any Internet connection. To learn more, visit [www.quepublishing.com/CUP](http://www.quepublishing.com/CUP). This massive book includes detailed step-by-step procedures, which you through even the most complex configuration and management tasks. Whether you have a traditional PC or a souped-up tablet with a touchscreen, *Windows 10 In Depth* is just the guide you need. It will get you through the learning curve to become a Windows 10 expert. The authors have scaled the steepest part of the learning curve for you. From the first page to the last, and from your first hour

with Windows 10, Brian Knittel and Paul McFedries share their 50+ years of combined Windows, networking, and security experience with you. **The Complete Idiot's Guide to Fixing Your #\$\$%@ PC** Penguin Explains how to troubleshoot hardware conflicts, repair Internet connections, resurrect deleted files, recover from system crashes, repair damaged disks, and unfreeze a frozen system **Fix It In Post Solutions for Postproduction Problems** CRC Press This book provides an array of concise solutions to the wide variety of problems that are faced by postproduction artists in the post process. With an application-agnostic approach, it gives proven, step-by-step methods to solving the most frequently encountered postproduction problems. Also included is access to a free, password-protected website that features application-specific resolutions to the problems presented, with fixes for working in Apple's Final Cut Studio suite, Avid's Media Composer, Adobe Premiere Pro, as well as other applications. Lessons are enhanced through eye-catching 4 color illustrations throughout. Solutions are provided for common audio, video, digital, editorial, color, timing and compositing problems, such as, but not limited to: \* automated dialogue replacement, adjusting sync, and correcting pitch \* turning SD into HD (and vice-versa) and restoration of old film for video \* removing duplicate frames, repairing corrupt frames, and anti-aliasing \* maintaining continuity, removing soft cuts, and troubleshooting timecodes \* adding vignettes, removing color casts, and legalizing color \* speeding shots up or slowing shots down, and smoothing timelapse \* reframing shots, sky replacement, and object addition or removal The book is presented in a "cookbook" format, allowing you to reference your exact problem in the TOC or index, go to that section, and immediately implement the solution featured. **Upgrading and Repairing PCs** Que Publishing Access to 3 hours of troubleshooting videos as well as PDFs of previous editions are available through product registration—see instructions in back pages of your eBook. For more than 25 years, *Upgrading and Repairing PCs* has been the world's #1 guide to PC hardware: The single source for reliable information on how PCs work, troubleshooting and fixing problems, adding hardware, optimizing performance, and building new PCs. This 22nd edition offers beefed-up coverage of the newest hardware innovations and maintenance techniques, plus more than two hours of new video. Scott Mueller delivers practical answers about PC processors, mother-boards, buses, BIOSes, memory, SSD and HDD storage, video, audio, networks, Internet connectivity, power, and much more. You'll find the industry's best coverage of diagnostics, testing, and repair—plus cutting-edge discussions of improving PC performance via overclocking and other techniques. Mueller has taught thousands of professionals in person and millions more through his books and videos—nobody knows more about keeping PCs running perfectly. Whether you're a professional technician, a small business owner trying to save money, or a home PC enthusiast, this is the only PC hardware book you need! **NEW IN THIS EDITION** The newest processors, including Intel's latest Core i Haswell processors and AMD's Kaveri core processors. Everything you need to know about the latest GPU technology from NVIDIA and AMD, including developments in OpenGL, DirectX, and Mantle. New firmware innovations like the InSyde BIOS, Back to BIOS buttons, and all the updated settings available for the newest processors and chipsets. The latest in updated home networking standards, from blazing fast 802.11ac Wi-Fi to HomeGrid and G.hn powerline networking. Ever larger storage, thanks to new technologies like helium-filled hard disks, shingled magnetic recording, and Cfast and XQD for flash memory. Emerging interfaces such as mSATA, USB 3.1, and M.2 Updated coverage of building PCs from scratch—from choosing and assembling hardware through BIOS setup and troubleshooting **Troubleshooting Your PC** Trouble with your PC? What do you do if your hard disk crashes or all you see are black lines on your monitor? With this handy "Troubleshooting" guide, it's easy to pinpoint -- and solve -- your own hardware and software problems. Fast! Each section opens with a troubleshooting chart to help quickly diagnose the source of the problem. It offers clear, step-by-step solutions to try right away, plus a full chapter of things to do to stay out of trouble or learn a new trick. Continuous support via the Troubleshooting "Latest Solutions" Web site provides monthly updates on additional problem solving information. Books in the "Troubleshooting" series are colorful, superbly organized, and easy to read, giving even novice users the confidence to fix it themselves -- without sending their PCs to the shop or wasting time on futile trial and error. **A+ Guide to Managing & Maintaining Your PC** Cengage Learning 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 MANAGING AND MAINTAINING YOUR PC** closely integrates the CompTIA+ Exam objectives to prepare you for the 220-801 and 220-802 certification exams. The new Eighth Edition also features extensive updates to reflect current technology, techniques, and industry standards in the dynamic, fast-paced field of PC repair. Each chapter covers both core concepts and advanced topics, organizing material to facilitate practical application and encourage you to learn by doing. Supported by a wide range of supplemental resources to enhance learning—including innovative tools, interactive exercises and activities, and online study guides—this proven text offers an ideal way to prepare you for success as a professional PC repair technician. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. **Microsoft Expression Web 4 in Depth** Que Publishing Offers instructions on creating dynamic Web content with Microsoft Express Web 4, covering such topics as creating content, using frames, publishing a site, creating style sheets, using form controls, and using PHP--