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Unique guide to installing Apple's Mac OS X software on non-Apple hardware If you've always wished you could install Apple's rock solid Mac OS X on your non-Apple notebook, budget PC, or power-tower PC, wish no more. Yes, you can, and this intriguing book shows you exactly how. Walk through these step-by-step instructions, and you'll end up knowing more about Apple's celebrated OS than many of the most devoted Mac fans. You'll learn to build OS X-ready machines, as well as how to install, use, and program OS X. Now that

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Apple computers are based on the Intel platform, the same as most PCs, rogue developers in droves are installing Mac OS X on PCs, including those based on the AMD and Atom processors; this is the first book to show how to create an OSx86 machine running OS X Provides step-by-step instruction on the installation, use, and programming of OS X on your existing computer, as well as how to build OS X-ready machines Helps you avoid pitfalls and common problems associated with running Apple software on PC hardware Offers numerous practical hints, tips, and illustrations Create your own Hackintosh with

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this essential guide.

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.

Introduce IT technical support as best-selling authors and educators Andrews, West and Dark explain how to work with users as well as install, maintain, secure and troubleshoot software in **COMPTIA A+ CORE 2 EXAM: GUIDE TO OPERATING SYSTEMS AND**

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SECURITY, 10E. This step-by-step, highly visual approach uses CompTIA A+ Exam objectives as a framework to prepare students for the 220-1002 certification exam. Extensive updates reflect the most current technology, techniques and industry standards in IT support. Each chapter covers core and advanced topics with an emphasis on practical application and learning by doing. Additional coverage explores the latest developments in security, Active Directory, operational procedures, the basics of scripting, mobile operating systems, virtualization, remote support and Windows 10. In addition, Lab

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Manuals, CourseNotes, online labs and optional MindTap online resources provide certification test prep and interactive activities to prepare future IT support technicians. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Presents information on choosing and buying computer components along with recommendations on specific brands and models.

Creating a Hackintosh
OSx86

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CompTIA Strata Study Guide Authorized Courseware

CompTIA A+ Certification All-in-One Exam Guide, Seventh Edition (Exams 220-701 & 220-702)

How to build A Computer Fast And Easy Guide Exams FC0-U41, FC0-U11, and FC0-U21

Building a PC is the most coolest thing that a person can do. It might seem a bit intimidating but it's not! Using this guide people are going to be able to plan and build a PC according to their needs and preferences in a

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painless manner. The guide informs people the entire process of building a PC from choosing and getting components, to assembling the PC. It includes tips and suggestions on the process of assembling a PC and gives the person recommendations on selecting the appropriate components to install in their build.

Master IT hardware and software installation, configuration, repair, maintenance, and troubleshooting and

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fully prepare for the CompTIA® A+ 220-901 and 220-902 exams. This all-in-one textbook and lab manual is a real-world guide to learning how to connect, manage, and troubleshoot multiple devices in authentic IT scenarios. Thorough instruction built on the CompTIA A+ 220-901 and 220-902 exam objectives includes coverage of Linux, Mac, mobile, cloud, and expanded troubleshooting and security. For realistic industry experience, the

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author also includes common legacy technologies still in the field along with non-certification topics like Windows 10 to make this textbook THE textbook to use for learning about today's tools and technologies. In addition, dual emphasis on both tech and soft skills ensures you learn all you need to become a qualified, professional, and customer-friendly technician. Dozens of activities to help "flip" the classroom plus hundreds

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of labs included within the book provide an economical bonus—no need for a separate lab manual. Learn more quickly and thoroughly with all these study and review tools: Learning Objectives provide the goals for each chapter plus chapter opening lists of A+ Cert Exam Objectives ensure full coverage of these topics Hundreds of photos, figures, and tables to help summarize and present information in a visual manner in an all-new full color

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design Practical Tech Tips give real-world IT Tech Support knowledge Soft Skills best practice advice and team-building activities in each chapter cover all the tools and skills you need to become a professional, customer-friendly technician in every category Review Questions, including true/false, multiple choice, matching, fill-in-the-blank, and open-ended questions, assess your knowledge of the learning objectives Hundreds of thought-

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provoking activities to apply and reinforce the chapter content and “flip” the classroom if you want More than 140 Labs allow you to link theory to practical experience Key Terms identify exam words and phrases associated with each topic Detailed Glossary clearly defines every key term Dozens of Critical Thinking Activities take you beyond the facts to complete comprehension of topics Chapter Summary provides a recap of key concepts for

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studying Certification Exam Tips provide insight into the certification exam and preparation process

PC Hardware in a Nutshell is the practical guide to buying, building, upgrading, and repairing Intel-based PCs. A longtime favorite among PC users, the third edition of the book now contains useful information for people running either Windows or Linux operating systems. Written for novices and seasoned professionals alike, the

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book is packed with useful and unbiased information, including how-to advice for specific components, ample reference material, and a comprehensive case study on building a PC. In addition to coverage of the fundamentals and general tips about working on PCs, the book includes chapters focusing on motherboards, processors, memory, floppies, hard drives, optical drives, tape devices, video devices, input devices, audio components,

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communications, power supplies, and maintenance. Special emphasis is given to upgrading and troubleshooting existing equipment so you can get the most from your existing investments. This new edition is expanded to include: Detailed information about the latest motherboards and chipsets from AMD, Intel, SiS, and VIA Extensive coverage of the Pentium 4 and the latest AMD processors, including the Athlon XP/MP

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Full details about new hard drive standards, including the latest SCSI standards, ATA/133, Serial ATA, and the new 48-bit "Big Drive" ATA interface
Extended coverage of DVD drives, including DVD-RAM, DVD-R/RW, and DVD+R/RW
Details about Flat Panel Displays, including how to choose one (and why you might not want to)
New chapters on serial communications, parallel communications, and USB communications (including USB 2.0)

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Enhanced troubleshooting coverage PC Hardware in a Nutshell, 3rd Edition provides independent, useful and practical information in a no-nonsense manner with specific recommendations on components. Based on real-world testing over time, it will help you make intelligent, informed decisions about buying, building, upgrading, and repairing PCs in a cost effective manner that will help you maximize new or existing computer hardware systems.

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It's loaded with real-world advice presented in a concise style that clearly delivers just the information you want, without your having to hunt for it.

A+ Guide to Hardware
Cengage Learning
CompTIA A+ Guide to IT Technical Support

The Complete Idiot's Guide to Upgrading and Repairing PCs

PC Hardware Buyer's Guide

Upgrading and Fixing a PC in easy

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steps, 3rd edition

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Building the Perfect PC

Bring your computer literacy course back to the BASICS. COMPUTER LITERACY BASICS: A COMPREHENSIVE GUIDE TO IC3 provides an introduction to computer concepts and skills, which maps to the newest Computing Core Certification (IC3) standards. Designed with new learners in mind, this text covers Computing Fundamentals, Key Applications, and Living Online - everything students need to pass the IC3

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exam, and finish the course as confident computer users. 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 Mike Meyers, the leading authority on CompTIA A+ training and certification, has helped hundreds of thousands of people master the skills covered on the CompTIA A+ exams--and now he can help you, too. Completely updated for the new CompTIA A+ standards, Mike Meyers' CompTIA A+(R) Guide: PC Technician will help you pass

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CompTIA A+ exams 220-602, 220-603, and 220-604 and become an expert computer technician. Inside, you'll find helpful on-the-job tips, end-of-chapter practice questions, and hundreds of photographs and illustrations. Learn how to: Work with CPUs, RAM, and motherboards
Configure CMOS and BIOS settings
Install internal devices and removable-media drives
Provide proper power and cooling
Install and configure hard drives
Work with the command-line interface
Troubleshoot Windows 2000 Professional and Windows XP
Work with portable PCs, PDAs, and wireless technologies

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Install sound and video cards
Install and troubleshoot printers
Connect to networks and manage Internet connections
Implement security measures
Establish good communication skills
The CD-ROM features:
Two full practice exams for each CompTIA A+ exam: 220-602, 220-603, and 220-604
One hour of LearnKey video training featuring Mike Meyers teaching key CompTIA A+ topics
Electronic copy of the book
Complete exam objective map
List of official CompTIA A+ acronyms
Useful tools and utilities for PC technicians
Each chapter includes:
Learning objectives
Photographs and illustrations
Real-

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world examples Try This! and Cross Check exercises Tech tips, notes, and warnings End-of-chapter quizzes and lab projects

Explains how to determine upgrade needs, enhance operating systems, increase memory storage, add and change peripherals, and troubleshoot common problems

In the newly revised Third Edition of CompTIA Cloud+ Study Guide: Exam CVO-003, expert IT Ben Piper delivers an industry leading resource for anyone preparing for the CompTIA Cloud+ certification and a career in cloud services. The book introduces candidates to the skills and the

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competencies critical for success in the field and on the exam. The book breaks down challenging cloud management concepts into intuitive and manageable topics, including cloud architecture and design, cloud security, deployment, operations and support, and cloud troubleshooting. It also offers practical study features, like Exam Essentials and challenging chapter review questions. Written in a concise and straightforward style that will be immediately familiar to the hundreds of thousands of readers who have successfully use other CompTIA study guides to further their careers in IT, the book

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offers: Efficient and effective training for a powerful certification that opens new and lucrative career opportunities Fully updated coverage for the new Cloud+ CV0-003 Exam that includes the latest in cloud architecture and design Access to the Sybex online learning center, with chapter review questions, full-length practice exams, hundreds of electronic flashcards, and a glossary of key terms Perfect for everyone preparing for the CompTIA Cloud+ Exam CV0-003 certification, this book is an ideal resource for current and aspiring cloud services professionals seeking an efficient and up-to-date

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resource that will dramatically improve their ability to maintain, secure, and optimize cloud environments.

PC Mag

CompTIA A+ Complete Study Guide

Maximum PC

Laboratory Manual on Biotechnology

Basic Input Output System (BIOS)

Repairing and Upgrading Your PC

This book is one of a series of various doctoral research project papers and has been further refined and converted into a book. The book has been deemed one of further versions of management science that are to come. These

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further versions focus more on information technology and its effects as agile tools for management, including software engineering, algorithms and data structures, computer architecture and electronics, systems science, artificial intelligence and robotics, quantum science, statistics, and web-internet and multimedia design and building. Managers are usually multifaceted with multiple disciplines even though they have one or two areas as majors, specialties, or experience. It is in the light of this that Management Science Featuring Micro-Macro Economics and Management of Information Technology was designed in this context to contain economics with IT as a course of study. In the future, further versions will be pure courses instead of

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combinations. The world has changed gear for the better due to the advanced mysteries of information technology innovations so that we could even conduct scientific laboratory experiments, medical diagnoses, and rule of law adjudications online. That means we could not forget information technology as one major tool in hand that should be a pivot on and around which all other areas in management should dwell and revolve, and this was one of the sole reasons of this book. It is therefore worthy of note for readers aspiring as systems analysts, managers, and professionals to accustom themselves to the subject areas in the book to instill understanding of numerous important terms and points in economics and IT. This will help to build

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further courage and understanding toward advancement in these fields. All topics indicated in the table of contents have been made reader friendly and treated to focus easy understanding. We highly acknowledge all the intellectual materials used.

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.

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

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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,

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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.

This step-by-step, highly visual text provides a comprehensive introduction to managing and maintaining computer hardware and software. Written by best-selling

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author and educator Jean Andrews, A+ GUIDE TO MANAGING AND MAINTAINING YOUR PC closely integrates the CompTIAA+ 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

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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.

PC Technician (Exams 220-602, 220-603, And 220-604)

Complete CompTIA A+ Guide to PCs

Mike Meyers' CompTIA A+ Guide to Managing and Troubleshooting PCs, Third Edition (Exams 220-701 & 220-702)

Enhancing Management in It

A+ Guide to Hardware

Most computer users think that fiddling with

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the insides of their PC is taboo. They fear that by removing the screws that hold the case on, they're crossing into forbidden territory. And even for those who know they can open the box and fix or upgrade their PC, analysis paralysis often stops them in their tracks: Which upgrades offer the best bang for the buck? How do you pinpoint the faulty component that's making your system freeze? What about compatibility issues? Get ready to get unstuck and get your PC running fast and running right. Repairing and Upgrading Your PC delivers start-to-finish instructions, simple enough for even the most inexperienced PC owner, for

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troubleshooting, repairing, and upgrading your computer. Written by hardware experts Robert Bruce Thompson and Barbara Fritchman Thompson, this book covers it all: how to troubleshoot a troublesome PC, how to identify which components make sense for an upgrade, and how to tear it all down and put it back together. This book shows how to repair and upgrade all of your PC's essential components: Motherboard, CPU, and Memory. Choose the optimal match of these core components to keep your PC running at top speed Hard Drive, Optical Drive, and Removable Storage Give your computer what it needs for long-term and short-

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term storage Audio and Video. Enhance your computing experience with the right sound and graphics devices for your needs Input Devices. Pick the best keyboard and mouse to keep your hands happy and healthy Networking. Set up secure wireless networking to keep the bits flowing between your computers and the outside world Cases and Power Supplies. Keep everything running cool and reliably With its straightforward language, clear instructions, and extensive illustrations, this book makes it a breeze for PC owners of any skill level to work on their computer.

BIOS (Basic Input Output System) is a very

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important tool that helps in initializing the computer. Whatever the form factor, every computer should have a BIOS for it to work. Initially BIOS was considered as a very simple basic code with very few settings to manipulate. Currently the sheer number of peripherals that are attached to a computer is mind boggling. BIOS has undergone lots of changes in order to make these peripherals work. Author has managed to simplify the various settings which are available under the hood of BIOS. All the various settings are discussed in detail with the help of screen shots. Two common BIOS manufacturer's settings (Gigabyte and Acer) are

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discussed. Other manufacturer's BIOS settings are more or less the same with minor modifications. Reading this book will help the reader to configure any BIOS settings out there. This book has been authored by a Non computer science professional who spent lots of his time tinkering and tweaking various BIOS settings. The result of the experience is this book. Entering the BIOS setup utility allows the user to change the boot process order as well as a wide variety of hardware settings. One caution is that it is not recommended for an inexperienced user to change settings in the BIOS. BIOS limitations which were inherent led

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to the creation of a new firmware interface called Unified Extensible Firmware Interface. This interface can boot from disks over 2-TB in size, has a graphical user interface with network capability, and is also backward and forward compatible. Currently UEFI is slowly replacing conventional BIOS. This book extensively discusses UEFI BIOS settings. Updating BIOS has become simple and safe with the inherent update tool. Users can now safely update their BIOS without the fear of damaging CMOS chips. Exact steps of the BIOS update process could vary from manufacturer to manufacturer, but they have been simplified and made fail safe.

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This book has been tailored for intermediate users with basic knowledge of computers who are capable of installing operating systems. Initially BIOS was purely text based with no GUI. Users needed to use the keyboard extensively to manipulate the settings. Current BIOS chips have GUI interfaces with mouse enabled. This made life of the user simple as settings can be manipulated by the click of a mouse button.

An authoritative guide that prepares you for the Strata exam The CompTIA Strata certification relates to computer systems maintenance and is often the stepping stone for progression to

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CompTIA A+ certification. This study guide offers complete, authoritative coverage of the Strata exam objectives in clear and concise language. With this resource, you'll find all you need to know in order to succeed in the exam. Along with gaining preventative maintenance skills, you will also develop the tools to complete troubleshooting and resolve common issues. Addresses the five key parts of the CompTIA Strata certification Offers thorough coverage of the Strata exam in a clear and concise manner Prepares you for troubleshooting and resolving common user issues Features practical examples, exam

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highlights, and review questions to enhance your learning experience CompTIA Strata Study Guide is essential reading if you are preparing to take the Strata certification exam.

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+ Practical Application exam and become an expert PC technician. Mike Meyers' CompTIA A+ Guide: Practical Application, 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

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hundreds of photographs and illustrations. Covers all CompTIA A+ Practical Application exam topics, including: CPUs and RAM Motherboards Power supplies Hard drives Windows command line Windows maintenance, troubleshooting, and security Input/output ports Video and multimedia Portable computing Printers Local Area Networking Wireless technologies Internet Computer security The CD-ROM features: Practice exam for 220-702 300+ 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

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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

Core 1 Exam 220-1101 and Core 2 Exam 220-1102

Choosing the Perfect Components

A Practitioner's Guide

Use Your PC to Build an Incredible Home Theater System

Exam CV0-003

Mike Meyers' CompTIA A+ Guide to Managing and Troubleshooting PCs Lab Manual, Sixth

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Edition (Exams 220-1001 & 220-1002)

Discover a comprehensive introduction to IT technical support as Andrews/Dark/West's COMPTIA A+ GUIDE TO IT TECHNICAL SUPPORT, 10E explains how to work with users as well as install, maintain, troubleshoot and network computer hardware and software. This step-by-step, highly visual best-selling approach uses CompTIA A+ Exam objectives as a framework to prepare you for 220-1001 and 220-1002 certification exams. Each chapter covers core and advanced topics while emphasizing practical application of the most current technology, techniques and industry standards. You study the latest hardware, security, Active Directory, operational procedures, basics of scripting, virtualization, cloud computing, mobile devices and Windows

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10 as you prepare for success as an IT support technician or administrator. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Home theater enthusiasts with basic technical PC skills are shown how to set up an HTPC entertainment center.

Master PC installation, configuration, repair, maintenance, and networking and fully prepare for the CompTIA A+ 220-801 and 220-802 exams This unique tutorial and study guide teaches the fundamentals of computer desktop and laptop installation, configuration, maintenance, and networking with thorough instruction built on the CompTIA A+ 220-801 and 220-802 exam objectives. Learn all the skills you need to become a certified professional and customer-friendly

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technician using today's tools and technologies. Every chapter opens with focused learning objectives and lists the exam objectives covered in that chapter. To meet the learning objectives, each chapter includes detailed figures, helpful Tech Tips, explanations of key terms, step-by-step instruction, and complete coverage of every topic. At the end of every chapter are comprehensive assessment tools, including a summary, review questions, labs, activities, and exam tips. Covers Both 2012 A+ Exams: A+ 220-801: □ PC Hardware □ Networking □ Laptops □ Printers □ Operational Procedures A+ 220-802 □ Operating Systems □ Security □ Mobile Devices □ Troubleshooting Learn more quickly and thoroughly with all these study and review tools: Learning Objectives provide the goals for each chapter Practical Tech

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Tips give real-world PC repair knowledge Soft Skills information and activities in each chapter cover all the tools and skills you need to become a professional, customer-friendly technician in every category Review Questions, including true/false, multiple choice, matching, fill-in-the-blank, and open-ended questions, assess your knowledge of the learning objectives More than 125 Lab Exercises enable you to link theory to practical experience Key Terms identify exam words and phrases associated with each topic Detailed Glossary clearly defines every key term Critical Thinking Activities in every chapter take you beyond the facts to complete comprehension of topics Chapter Summary provides a recap of key concepts See Special Offer in Back of Book to save 70% on the CompTIA A+ Cert Guide, Deluxe

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Edition, Premium Edition eBook and Practice Test

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 HARDWARE*, Ninth Edition, closely integrates the CompTIA A+ Exam objectives to prepare students for the 220-901 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 practical application and encourage students to learn by doing. The new edition features more coverage of updated

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hardware, security, 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 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. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

COMPTIA A+ Guide to Information Technology Technical Support

A+ Guide to Managing & Maintaining Your PC

CompTIA Cloud+ Study Guide

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A+ Guide to IT Technical Support (Hardware and Software)

Windows Home Server Bible

Mike Meyers' A+ Guide: PC Technician (Exams 220-602, 220-603, & 220-604)

The Fifth Edition of the CompTIA A+ Complete Study Guide: Core 1 Exam 220-1101 and Core 2 Exam 220-1102 offers accessible and essential test preparation material for the popular A+ certification. Providing full coverage of all A+ exam objectives and competencies covered on the latest Core 1 and Core 2 exams, the book ensures you'll have the skills and knowledge to confidently succeed on the test and in the field as a new or early-

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career computer technician. The book presents material on mobile devices, hardware, networking, virtualization and cloud computing, network, hardware, and software troubleshooting, operating systems, security, and operational procedures. Comprehensive discussions of areas covered by the exams will give you a head start you begin your career as a computer technician. This new edition also offers: Accessible and easy-to-follow organization perfect to prepare you for one of the most popular certification exams on the market today Opportunities to practice skills that are in extraordinary demand in the IT industry Access to the Sybex online t

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bank, with chapter review questions, full-length practice exams, hundreds of electronic flashcards, and a glossary of key terms Perfect for anyone prepping for the Core 1 and Core 2 A+ exams, CompTIA A+ Complete Study Guide: Core 1 Exam 220-1101 and Core 2 Exam 220-1102 is a must-have resource for new and early-career computer technicians seeking to improve their skills and increase their efficacy in the field.

Master IT hardware and software installation, configuration, repair, maintenance, and troubleshooting and fully prepare for the CompTIA® A+ Core 1 (220-1001) and Core 2 (220-1002) exams. This is your

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in-one, real-world, full-color guide to connecting, managing, and troubleshooting modern devices and systems in authentic IT scenarios. Its thorough instruction built on the CompTIA A+ Core 1 (220-1001) and Core 2 (220-1002) exam objectives includes coverage of Windows 10, Mac, Linux, Chrome OS, Android, iOS, cloud-based software, mobile and IoT devices, security, Active Directory, scripting, and other modern techniques and best practices for IT management. Award-winning instructor Cheryl Schmidt also addresses widely-used legacy technologies—making this the definitive resource for mastering the tools and technologies you'll encounter.

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in real IT and business environments. Schmidt's emphasis on both technical and soft skills will help you rapidly become a well-qualified, professional, and customer-friendly technician. LEARN MORE QUICKLY AND THOROUGHLY WITH THESE STUDY AND REVIEW TOOLS: Learning Objectives and chapter opening lists of CompTIA A+ Certification Exam Objectives make sure you know exactly what you'll be learning, and you cover all you need to know Hundreds of photos, figures, and tables present information in a visually compelling full-color design Practical Tech Tips provide real-world IT tech support knowledge Soft Skills best-practice advice

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and team-building activities in every chapter cover key tools and skills for becoming a professional, customer-friendly technician Review Questions—including true/false, multiple choice, matching, fill-in-the-blank, and open-ended questions—carefully assess your knowledge of each learning objective Thought-provoking activities help students apply and reinforce chapter content, and allow instructors to “flip” the classroom if they choose Key Terms identify exam words and phrases associated with each topic Detailed Glossary clearly defines every key term Dozens of Critical Thinking Activities take you beyond the facts to deeper understanding Chapter

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Summaries recap key concepts for more efficient study.
Certification Exam Tips provide insight into the certification exam and preparation process.

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. 140+ Hands-On, Step-by-Step Labs, Fully Updated for the Core 1 and Core 2 Exams This practical workbook contains more than 140 labs that challenge you to solve real-world problems by applying key concepts. Thoroughly revised for the 220-1001 and 200-1002 exam objectives, this book maps directly to

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Mike Meyers' CompTIA A+® Guide to Managing and Troubleshooting PCs, Sixth Edition. You will get complete materials lists, setup instructions, and start-to-finish lab scenarios. "Hint" and "Warning" icons guide you through tricky situations, and post-lab questions measure your knowledge. This manual covers: Hardware and OS Troubleshooting Professional Behavior Windows 7/8.1/ Configuration and Maintenance macOS and Linux Configuration and Maintenance CPUs and RAM BIOS and UEFI Firmware Motherboards, Expansion Cards, and Ports Power Supplies and Mass Storage PC Assembly and Configuration Users, Groups, and Permissions

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Display Technologies Local Area and Wi-Fi Networking
The Internet, Computer Security, and more
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, e
tips, practice exam questions, in-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

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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 P 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

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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. AA CompTIA A+ Core 1 (220-1001) & CompTIA A+ Core 2 (220-1002) Textbook The Ultimate Guide on Building a PC

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Computer Literacy BASICS: A Comprehensive Guide to IC3

MYP Personal Project

CompTIA A+ Core 2 Exam: Guide to Operating Systems and Security

Mike Meyers' CompTIA A+ Guide: Practical Application, Third Edition (Exam 220-702)

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

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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.

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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

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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

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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.

Equip current and future user-support professionals with the critical people skills and exceptional technical knowledge necessary to provide outstanding support with Beisse's A GUIDE TO COMPUTER USER

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SUPPORT FOR HELP DESK AND SUPPORT SPECIALISTS, 6E. This useful guide focuses on the informational resources and technical tools students need most to function effectively in a support position. Readers develop the skills to handle troubleshooting and problem solving, successfully communicate with clients, determine a client's specific needs, and train end-users, as well as handle budgeting and other management priorities. Clear, balanced coverage in this edition highlights the latest trends

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and developments, from Web and e-mail-based support to assistance with Windows 7 and cloud computing. Engaging special features, such as Tips and On the Web Pointers, provide important insights, while new Discussion Questions and Case Projects encourage active participation in the learning process. Leading professional software HelpSTAR and Microsoft Office Project Professional 2010 accompany Beisse's A GUIDE TO COMPUTER USER SUPPORT FOR HELP DESK AND SUPPORT SPECIALISTS, 6E to reinforce the knowledge and skills your

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students need for success in today's user-support positions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

In this book, Tony Sammes and Brian Jenkinson show how information held in computer systems can be recovered and how it may be deliberately hidden or subverted for criminal purposes. "Forensic Computing: A Practitioner's Guide" is illustrated by plenty of case studies and worked examples, and will help

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*practitioners and students gain a clear understanding of: * how to recover information from computer systems in such a way as to ensure that its integrity cannot be challenged and that it will be accepted as admissible evidence in court * the principles involved in password protection and data encryption * the evaluation procedures used in circumventing these safeguards * the particular legal issues associated with computer-generated evidence and how to ensure admissibility of such evidence.*

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Build your very own custom PC- How you want, and the freedom to do it where you want while avoiding frustration and complex steps. Are you on a budget but you want to buy your dream pc but its to expensive. Now is your chance to build your very own custom PC for personal, business, or entertainment use. This is the perfect guide to help you finally set up the perfect PC with out the hassle or the demands of being a computer wiz kid. We have a very easy step by step chapter by chapter guide that will turn you into a

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*PC building genie. Chapter previews-
Chapter 1- Choosing the parts Chapter 2-
Building the physical computer Chapter 3-
Preparation Chapter 4- Inner Construction
Chapter 5- Choosing and installing the
computer's software Chapter 6- Security
Chapter 7- Optimizing and Overclocking
With this easy step guide its impossible
not to make the custom pc you always
wanted. Try it now!*

PC Hardware in a Nutshell

*Lab Manual for Andrews' A+ Guide to
Hardware, 6th*

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PCs: The Missing Manual

A Guide to Computer User Support for Help Desk and Support Specialists

A Desktop Quick Reference

Complete CompTIA A+ Guide to IT Hardware and Software

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.

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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 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,

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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.

Using a step-by-step, highly visual approach, Andrews/Dark Shelton/Pierce's bestselling COMPTIA A+ GUIDE TO IT TECHNICAL SUPPORT, 11th edition, teaches you how to work with users as well as install, maintain, troubleshoot and network computer hardware and software. Ensuring you are well prepared for 220-1101 and 220-1102 certification

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exams, each module covers core and advanced topics while emphasizing practical application of the most current technology, techniques and industry standards. You will study the latest hardware, security, Active Directory, operational procedures, basics of scripting, virtualization, cloud computing, mobile devices, Windows 10, macOS and Linux. The text provides thorough preparation for the certification exam -- and your future success as an IT support technician or administrator. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The Lab Manual is a valuable tool designed to

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enhance your lab experience. Lab activities, objectives, materials lists, step-by-step procedures, illustrations, and review questions are commonly found in a Lab Manual. 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+

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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

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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 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

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repair seminars for thousands of organizations throughout the world, and a member of CompTIA.

Forensic Computing

Complete A+ Guide to IT Hardware and Software

Management Science Featuring Micro-Macro

Economics and Management of Information

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Build a PC that will outperform any brand-name box on the market Yes, even if you're not a total geek you can build your own PC -- and we guarantee it's worth the effort. You'll discover that the quality is better and the cost

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is much lower than any comparable off-the-shelf PC you can buy. Design the custom computer you want, and have fun doing it. Get high-quality PC hardware from local stores and online vendors Plan your computer project with a complete checklist Create the ideal PC that will run Windows 7 or Linux Take advantage of the latest multi-core CPUs Assemble, test, and configure your PC with ease Build a PC that meets your needs and fits your budget Written by

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hardware experts, this book delivers complete instructions for building your own dream machine with high-quality components, whether it's a PC for general use, extreme gaming, a media center, or home server. Straightforward language, clear directions, and easy-to-follow illustrations make this guide a breeze for computer builders of any skill level, even those with no experience. Building the Perfect PC presents six in-depth custom PC

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projects: Mainstream PC -- Fast, flexible, quiet, and reliable at a reasonable price Extreme System -- A wicked fast PC for video editing, gaming, and more Media Center -- One PC to replace your TiVo, game console, DVD, and CD player Home Server -- Ideal home network hub to store, share, and secure data Appliance PC -- A tiny, quiet, inexpensive PC you can put anywhere Budget System -- Reliable and highly functional at a low, low price