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How to mine cryptocurrency & Build your own cost-effective, energy-efficient Mining computer that won't break the bank. Start mining to turn a profit after reading this guide. This is a step by step guide, with pictures that will take you from actual build of a mining computer to setting up a profile and mining with a mining pool online. Helpful tips and considerations included for taking you from Mining Beginner to Cryptocurrency Miner excited to unlock the next block. Get complete coverage of the latest release of the CompTIA A+ exams inside this fully revised and updated resource. Written by the leading authority on CompTIA A+ certification and training, this expert guide covers CompTIA A+ exams 220-701 and 220-702. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, in-depth explanations, and more than 1,000 photographs and illustrations. Designed to help you pass the CompTIA A+ exams with ease, this definitive volume also serves as an essential on-the-job IT reference. Covers all exam objectives, including how to: Work with CPUs, RAM, motherboards, power supplies, and other PC components Install, partition, and format hard drives Install, upgrade, and troubleshoot Windows 2000, Windows XP, and Windows Vista Troubleshoot PCs and implement security measures Install video and multimedia cards Work with portable PCs, PDAs, smartphones, and wireless technologies Manage printers and connect to networks and the Internet Understand safety and environmental issues Establish good communication skills and adhere to privacy policies The download features: Practice exams for 701 & 702 600+ chapter review questions New video introduction to CompTIA A+ One-hour video training segment Mike's favorite PC tools and utilities Searchable e-book Mike Meyers, CompTIA A+, CompTIA Network+, MCP, is the industry's leading authority on CompTIA A+ certification and training. He is the president and founder of Total Seminars, LLC, a major provider of PC and network repair seminars for thousands of organizations throughout the world, and a member of CompTIA. Creating a gaming computer from scratch is the only surefire way to ensure that your system can meet all of your personal preferences. When you determine everything that enters your computer from the power supply, you know that you will be able to play the games you want in the shots you want. In addition, a home-made computer keeps the door open for updates -- as technology changes, so does your

gaming tastes and needs, or as your budget allows. Building a gaming computer is probably the best technological investment you can make. A quality gaming device lasts longer on a smartphone, boasts more power than a gaming console, and is infinitely more versatile than even the most powerful streaming box. Whether you are typing documents, running video editing or adjusting settings for the latest and greatest games, a gaming PC is the best tool for the job. With regular maintenance, one such system can last up to five years - with regular upgrades, maybe ten. This guide will teach you how to master your how build your own gaming pc very fast, this guide is ideal for both pros and newbies. Here are the contents of this guide: · What do you need? · Computer creation tools · Motherboard · Processor (CPU) · Install the motherboard and power supply · Install your graphics card · Load and install Windows · Tips and tricks on how to build your own computer · Starting point: choosing the right processor · Motherboard or bust Scroll up and click the Buy Now button to purchase this guide: This book covers units 4 - 6 of the new AVCE in Information and Communication Technology award: Unit 4 - System Installation and Configuration Unit 5 - Systems Analysis Unit 6 - Database Design. The database is implemented in unit 6 and the student is shown how to write up the technical documentation and user instructions. This bestselling on-the-job reference and test preparation guide has been fully revised for new 2022 exam objectives This highly effective self-study exam guide has been thoroughly updated to cover 100% of the topics covered on the latest version of the exam. This new edition includes expanded coverage of mobile computing, cloud and virtualization services, Windows 10, Linux, enhanced security, and advanced software troubleshooting procedures. CompTIA A+ Certification All-in-One Exam Guide, Eleventh Edition (Exam 220-1101 & 220-1102) enables you to take the test with complete confidence. In keeping with the All-In-One philosophy, the book serves both as an exam guide and as a practical reference for IT support and technical personnel. Online content includes 200 accurate practice questions, sample Mike Meyers training videos, sample TotalSim interactive lab simulations, Mike's favorite PC hardware Cool Tools, and a searchable PDF glossary. Online content includes 200 practice questions, sample video training featuring Mike Meyers, sample Total Sim interactive lab simulations, and a searchable PDF glossary Contains a coupon for 10% off of the exam fee—a \$46 value Written by experienced trainer Scott Jernigan and edited by training guru Mike Meyers This step-by-step, highly visual text provides you with a comprehensive introduction to managing and maintaining computer hardware. Written by best-selling author and educator Jean Andrews, A+ GUIDE TO HARDWARE, Sixth Edition closely integrates the CompTIA A+ Exam objectives to prepare you for the hardware portions of the 220-801 and 220-802 certification exams. The new Sixth 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. Presents step-by-step instructions for building a PC along with buying advice for videocards, soundcards, speakers, DVD drives, and other components. Singapore's leading tech magazine gives its readers the power to decide with its informative articles and in-depth reviews. If you've dreamed about having a customized multimedia PC or one tricked out for your favorite games, build your own and make your dreams come true! Build Your Own PC Do-It-Yourself For Dummies makes it easy. Not only is building your own PC a really rewarding project, it can also save you a nice chunk of cash. This step-by-step guide helps you decide what you need, teaches you what all those computer terms mean, and tells you exactly how to put the pieces together. It shows you: What tools you need (not as many as you might think!) All about operating systems How to install CD and DVD drives The scoop on sound and video, and how to put a sound

system together from start to finish How to connect a monitor and install a modem All about setting up and configuring the hard drive Secrets for securing your system, and more Included is a bonus DVD showing you how to install the motherboard, CPU, RAM, ports, hard drive, video and sound cards, a DVD drive, and more. With Build Your Own PC Do-It-Yourself For Dummies, you can have the computer you want plus the satisfaction of doing it yourself! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. 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. 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We look at the components of the computer. The CPU, memory, hard drive technologies, removable media including optical drives and DVD media will be discussed. We include detailed descriptions of motherboard installations and the role of the expansion bus. The bestselling CompTIA A+ reference and test preparation guide--fully revised for the new 2012 exam topics Written by the leading authority on CompTIA A+ certification and training, the new edition of this trusted resource offers complete, up-to-date coverage of CompTIA A+ exams 220-801 and 220-802. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, and in-depth explanations. Prepare for the exams with confidence! McGraw-Hill is a Gold-Level CompTIA Authorized Partner offering Authorized CompTIA Approved Quality Content to give you the competitive edge on exam day. This comprehensive guide also serves as an essential on-the-job reference after certification. 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Every feature of this book is designed to support both efficient exam preparation and long-term mastery: Includes coverage of the new performance based questions Opening Topics Lists define the topics you'll need to learn in each chapter, including a list of the official exam objectives covered in that chapter Exam Preparation Tasks include reviewing key topics, completing memory tables, defining key terms, working through scenarios, and answering review questions--all designed to help you go beyond simple facts to make sure you master concepts crucial to both passing the exam and enhancing your career Key Terms defined in a complete glossary explain all the field's essential terminology The eBook includes access to sample beep codes to help you learn about these valuable troubleshooting tools, memory tables, and the glossary, all in searchable PDF format. Go to the back pages of your eBook for instructions on how to access this content. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this CompTIA authorized study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. 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Charles Holcombe has been an independent trainer and consultant for 30 years and has developed and delivered many training courses. He is the coauthor, with Jane Holcombe, of Survey of Operating Systems, Second Edition and several other books. This is the number one exam guide from the number one author in A+ certification--Michael Meyers. The topics in this book highlight actual areas of study and contains more than 1,000 illustrations. This step-by-step, highly visual text provides a comprehensive introduction to managing and maintaining computer hardware and software. Written by best-selling author and educator Jean Andrews, A+ Guide to IT Technical Support, 9th Edition closely

integrates the CompTIA+ Exam objectives to prepare you for the 220-901 and 220-902 certification exams. The new Ninth Edition also features extensive updates to reflect current technology, techniques, and industry standards in the dynamic, fast-paced field of PC repair and information technology. Each chapter covers both core concepts and advanced topics, organizing material to facilitate practical application and encourage you to learn by doing. The new edition features more coverage of updated hardware, security, virtualization, new coverage of cloud computing, Linux and Mac OS, and increased emphasis on mobile devices. Supported by a wide range of supplemental resources to enhance learning with Lab Manuals, CourseNotes online labs and the optional MindTap that includes online labs, certification test prep and interactive exercises and activities, this proven text offers students an ideal way to prepare for success as a professional IT support technician and administrator. 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The Best Fully Integrated Study System Available With hundreds of practice questions and hands-on exercises, CompTIA A+ Certification Study Guide, Sixth Edition covers what you need to know--and shows you how to prepare--for these challenging exams. 100% complete coverage of all official objectives for CompTIA A+ exams 220-601, 220-602, 220-603, and 220-604 Exam Readiness Checklist at the front of the book--you're ready for the exam when all objectives on the list are checked off Inside the Exam sections in every chapter highlight key exam topics covered Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all the exam topics, including: CPUs and Motherboards * Power Supply and Cooling Systems * Memory and Storage Devices * Display and Input Devices * Cables, Connectors, and Ports * Installing, Upgrading, Troubleshooting, and Maintaining PCs * Supporting Laptops and Portable Devices * Installing, Configuring, Optimizing, and Upgrading Operating Systems * Managing Disks and Files * Managing Printers and Scanners * Installing, Configuring, and Troubleshooting Networks * Security * Safety and Environmental Issues * Communication and Professionalism CD-ROM includes: Complete MasterExam practice testing engine, featuring: One full practice exam * Detailed answers with explanations * Score Report performance assessment tool Video training clips of key A+ related tasks Electronic book for studying on the go With free online registration: One-hour LearnKey video training session Bonus downloadable MasterExam practice test Presents information on choosing and buying computer components along with recommendations on specific brands and models. All-in-one guide prepares you for CompTIA's new A+ Certification Candidates aiming for CompTIA's revised, two-exam A+ Certified Track will find everything they need in this value-packed book. Prepare for the required exam, CompTIA A+ Essentials (220-601), as well as your choice of one of three additional exams focusing on specific job roles--IT Technician (220-602), Remote Support Technician (220-603), or Depot Technician (220-604). This in-depth book prepares you for any or all four exams, with full coverage of all exam objectives. Inside, you'll find: Comprehensive coverage of all exam objectives for all four exams in a systematic approach, so you can be confident you're getting the instruction you need Hand-on exercises to reinforce critical skills Real-world scenarios that show you life beyond the classroom and put what you've learned in the context of actual job roles Challenging review questions in each chapter to prepare you for exam day Exam Essentials, a key feature at the end of each chapter that identifies critical areas you must become proficient in before taking the exams A handy fold-out that maps every official exam objective to the corresponding chapter in the book, so you can track your exam prep objective by objective Look inside for complete coverage of all exam objectives for all four CompTIA A+ exams. Featured on the CD SYBEX TEST ENGINE: Test your knowledge with advanced testing software. Includes all chapter review questions and 8 total practice exams. 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Written by an experienced computer and network skills trainer, this book delivers a learning system designed to explain key IT principles. It reinforces A+ Core Exam certification objectives and prepares students to work in the real world by applying networking concepts to solve business problems. This step-by-step, highly visual text provides a comprehensive introduction to managing and maintaining computer hardware and software. Written by best-selling author and educator Jean Andrews, A+ Guide to IT Technical Support, 9th Edition closely integrates the CompTIA+ Exam objectives to prepare you for the 220-901 and 220-902 certification exams. The new Ninth Edition also features extensive updates to reflect current technology, techniques, and industry standards in the dynamic, fast-paced field of PC repair and information technology. Each chapter covers both core concepts and advanced topics, organizing material to facilitate practical application and encourage you to learn by doing. The new edition features more coverage of updated hardware, security, virtualization, new coverage of cloud computing, Linux and Mac OS, and increased emphasis on mobile devices. Supported by a wide range of supplemental resources to enhance learning with Lab Manuals, CourseNotes online labs and the optional MindTap that includes online labs, certification test prep and interactive exercises and activities, this proven text offers students an ideal way to prepare for success as a professional IT support technician and administrator. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle. 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Look inside a PC and understand how each component works Decide what you want from your PC and develop a design plan Create a cost-effective parts list and select the best vendors Wire up the motherboard, processor, and add-on boards Connect storage devices, display adapters, and peripherals Securely connect to LANs, WiFi networks, and the Internet Install your operating system, device drivers, and applications Maintain your PC, update

software, and back up your data Organized by exam objectives, this is a focused, concise review guide that works hand-in-hand with any learning tool, including the CompTIA A+ Complete Study Guide, 2nd Edition. The CompTIA A+ certification is the industry standard in terms of measuring a technician's hardware and software knowledge. As the most popular entry-level certification, it is particularly popular among individuals switching from another career to computers. This focused guide will help you focus on preparing to take the CompTIA A+ certification exam! A well-organized, ideal companion study tool to the Sybex CompTIA A+ guides Each chapter discusses the main topics that are featured in the two parts of the exam Discusses hardware, troubleshooting and maintenance, operating systems and software, networking, security, and operating procedures Author is a well-known certification columnist and bestselling author Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. This bestselling on-the-job reference and test preparation guide has been fully revised for the new 2015 CompTIA exam objectives for exams 901 & 902 Written by the leading authority on CompTIA A+ certification and training, this self-study set has been thoroughly updated to cover 100% of the topics covered on the latest edition of the exam. New topics include managing and maintaining cellular devices, including tablets; configuring operating systems, including Windows 8, Android, and iOS; and enhanced, mobile-centered security and troubleshooting procedures. The All-in-One Exam Guide enables you to take the test with complete confidence. It also serves as a practical reference for IT support and technical personnel. Bonus electronic content includes: Practice exams with hundreds of accurate questions More than an hour of video training featuring Mike Meyers Performance-based simulations that prepare you for the performance-based questions on the exam A collection of Mike's favorite free PC tools Key Features include: Written with the "in the trenches" voice and clarity Mike Meyers is known for Features pre-assessment tests, exam tips, and "Try This!" sections to reinforce difficult topics Includes a coupon for 10% off of the exam fee, a \$37 value IT Essentials: PC Hardware and Software Companion Guide, Fifth Edition IT Essentials: PC Hardware and Software Companion Guide, Fifth Edition, supports the Cisco Networking Academy IT Essentials: PC Hardware and Software version 5 course. The course is designed for Cisco Networking Academy students who want to pursue careers in IT and learn how computers work, how to assemble computers, and how to safely and securely troubleshoot hardware and software issues. As CompTIA Approved Quality Content, the course also helps you prepare for the CompTIA A+ certification exams 220-801 and 220-802. CompTIA A+ 220-801 covers the fundamentals of computer technology, installation and configuration of PCs, laptops, related hardware, and basic networking. CompTIA A+ 220-802 covers the skills required to install and configure PC operating systems and configure common features, such as network connectivity and email for Android and Apple iOS mobile operating systems. Students must pass both exams to earn the CompTIA A+ certification. The features of the Companion Guide are designed to help you study and succeed in this course: -- Chapter objectives—Review core concepts by answering the focus questions listed at the beginning of each chapter. -- Key terms—Refer to the updated lists of networking vocabulary introduced, and turn to the highlighted terms in context. -- Course section numbering—Follow along with the course heading numbers to easily jump online to complete labs, activities, and quizzes referred to within the text. -- Check Your Understanding Questions and Answer Key—Evaluate your readiness with the updated end-of-chapter questions that match the style of questions you see on the online course quizzes. -- Glossary in the back of the book to define Key Terms The lab icon in the Companion Guide indicates when there is a hands-on Lab or Worksheet to do. The Labs and Worksheets are compiled and published in the separate book, IT Essentials: PC Hardware and Software Lab Manual, Fifth Edition. With more than 1300 pages of activities, including Windows 7, Windows Vista, and Windows XP variations covered in the CompTIA A+ exam objectives, practicing and performing these tasks will reinforce the concepts and help you become a successful PC technician. The best fully integrated study system available for CompTIA A+ exams 220-801 & 220-802 With hundreds of practice questions and hands-on exercises, CompTIA A+ Certification Study Guide, Eighth Edition covers what you need to know—and shows you how to prepare—for these challenging exams. McGraw-Hill is a Gold-Level CompTIA Authorized Partner offering Authorized CompTIA Approved Quality Content. 100%

complete coverage of all official objectives for the exams Exam Readiness Checklist—you're ready for the exams when all objectives on the list are checked off Exam Watch notes call attention to information about, and potential pitfalls in, the exams Two-Minute Drills for quick review at the end of every chapter Simulated exam questions match the format, tone, topics, and difficulty of the multiple-choice exam questions Covers all the exam topics, including: Operational Procedures • Operating System Fundamentals • Motherboards and Processors • Storage, Memory, and Adapters • Power Supplies, Display Devices, and Peripherals • Installing and Upgrading PC Components • Installing and Configuring Laptops • Client-Side Virtualization • Upgrading, Installing, and Configuring Windows • Disk and File Management • Troubleshooting, Repair, and Maintenance of PCs • Troubleshooting and Preventive Maintenance for Laptops • Troubleshooting and Preventive Maintenance for Windows • Network Basics • Installing a Small Office/Home Office (SOHO) Network • Troubleshooting Networks • Computer Security Fundamentals • Implementing Digital Security • Configuring and Troubleshooting Windows Clients • Supporting Mobile Devices • Using and Supporting Printers Electronic content includes: Complete MasterExam practice testing engine, featuring: Two practice exams; Detailed answers with explanations; Score Report performance assessment tool CertCam video clips from the authors Glossary with key terms MasterSim interactive labs One segment of LearnKey video training With free online registration: Bonus—two downloadable MasterExam practice tests This 600-page book shows how people who never have opened the case on their PCs can add hardware components, upgrade peripherals, and keep current on new versions of their operating systems and applications. It tells beginner-intermediate readers what they really need to know about trouble-free upgrading of hardware and software. Develop the skills you need in the real world Hit the ground running with the street-smart training you'll find in this practical book. Using a "year in the life" approach, it gives you an inside look at the common responsibilities of PC Technicians, with key information organized around the actual day-to-day tasks, scenarios, and challenges you'll face in the field. This valuable training tool is loaded with hands-on, step-by-step exercises covering all phases of a PC Technician's job, including: Installing hardware and software Maintaining hardware and software Installing and upgrading operating systems and networks Installing and upgrading security systems An invaluable study tool This no-nonsense book also covers the common tasks that CompTIA expects all of its A+ certification candidates to know how to perform. So whether you're preparing for certification or seeking practical skills to break into the field, you'll find the instruction you need, including: Installing or replacing a power supply Installing or replacing a laptop hard drive Upgrading Windows(r) 2000 to Windows(r) XP Scanning for and removing viruses Installing printer drivers Troubleshooting your network The Street Smarts series is designed to help current or aspiring IT professionals put their certification to work for them. Full of practical, real world scenarios, each book features actual tasks from the field and then offers step-by-step exercises that teach the skills necessary to complete those tasks. And because the exercises are based upon exam objectives from leading technology certifications, each Street Smarts book can be used as a lab manual for certification prep. 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 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. The official "Ubuntu 10.04 LTS Installation Guide" contains installation instructions for the Ubuntu 10.04 LTS system (codename "Lucid Lynx"). "Contains instructions for configuring and installing the 80486 mainboard"-- Page v. Don't worry too much if you lack advanced technical computer skills, this comprehensive guide will give you all the basic information about computers and technology that you need. Sheba Blake Publishing is here to help make difficult topics easy to understand. We help everyone be more knowledgeable and confident. Whether it's learning about complex business topics, spirituality or building your self-esteem; people who rely on us, rely on the information we provide to learn the critical skills and relevant information necessary for success. So, join us on our journey of self-improvement!