Complete CompTIA A+ Guide To IT Hardware And Software (7th Edition)
Synopsis

Master IT hardware and software installation, configuration, repair, maintenance, and troubleshooting and fully prepare for the CompTIAÂ® 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 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 todayâ€™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 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 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-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 studying Certification Exam Tips provide insight into the certification exam and preparation process

Book Information

Hardcover: 1408 pages
Publisher: Pearson IT Certification; 7 edition (July 11, 2016)
Language: English
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This 1300-page tome is an ideal text for high school, vocational, and community college A+ preparation courses. The author is a distinguished professor who has taught these classes, and you can tell by her choices when highlighting a key concept or presenting a lab that most if not all of this content has been tested in a classroom environment. Additionally, the inclusion of accurate information on recent and emerging technologies (Windows 10, wearables, 3-D printing) provides value beyond just exam preparation. My only criticism of the book is that it is, perhaps, too voluminous. It seems as if each and every point is outlined, exemplified, reiterated, photographed, and then summarized with a table or a funny cartoon. The practicing technician looking to recertify with an up-to-date Exam Cram will NOT be happy with this approach! That said, the teenager, the retiree, the enthusiast, the career-changer, and above all the classroom instructor should definitely consider this beyond complete guide to the A+ as an introduction to information technology. My thanks to Pearson for providing me with access to a digital copy of this book.

Unfortunately, this book did not come with the necessary code for the Lab/Class Assignments. Had to make another purchase int he same week at the Campus Bookstore.

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