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power-management settings can save a tremendous amount of energy (and money) each year. ON THE DVD Get 2 hours of up-to-the minute, studio-quality how-to videos-all playable on your DVD player or computer! In this edition, Scott Mueller offers true insider information about several of the key components in a PC, including motherboards, solid-state drives, and more. You will see a detailed tour of a modern high-performance motherboard, showing all the components from the processor socket and CPU voltage regulators to the audio and network chipsets, and more. You'll learn how all the devices on the board are interconnected, so you can more easily understand their importance. There is a detailed segment comparing solid-state drives (SSDs) to conventional hard disk drives (HDDs), explaining all the differences and similarities between them in an easy to understand fashion. Finally, there are several segments on building a state-of-the art system from scratch using a high-performance overclockable motherboard and processor combination. You'll see tips on how to best prepare the components, how to assemble the system properly, how to make the front panel connections much easier to deal with, and finally how to route the cables for maximum airflow and ease of future upgrades or repairs.

Provides information on how to upgrade, maintain, and troubleshoot the hardware of personal computers, discussing the differences among them was well as their various configuration options.

Provides information on how to upgrade, maintain, and troubleshoot the hardware of

laptop computers, discussing the differences among them as well as their various configuration options.

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Graceling meets Red Queen in this exciting debut novel by an electrifying new voice "Hush has all the trappings of a great fantasy: a curse, a labyrinthine castle, many secrets, and powerful magic. At the center of it all, a girl unwilling to allow her world to be twisted by lies when she knows the truth. A truly gripping read." - Emily A. Duncan, New York Times bestselling author of Wicked Saints They use magic to silence the world. Who will break the hush? Seventeen-year-old Shae has led a

seemingly quiet life, joking with her best friend Fiona, and chatting with Mads, the neighborhood boy who always knows how to make her smile. All while secretly keeping her fears at bay... Of the disease that took her brother's life. Of how her dreams seem to bleed into reality around her. Of a group of justice seekers called the Bards who claim to use the magic of Telling to keep her community safe. When her mother is murdered, she can no longer pretend. Not knowing who to trust, Shae journeys to unlock the truth, instead finding a new enemy keen to destroy her, a brooding boy with dark secrets, and an untold power she never thought possible. From Dylan Farrow comes Hush, a powerful fantasy where one girl is determined to remake the world.

Every computer crime leaves tracks– you just have to know where to find them. This book shows you how to collect and analyze the digital evidence left behind in a digital crime scene. Computers have always been susceptible to unwanted intrusions, but as the sophistication of computer technology increases so does the need to anticipate, and safeguard against, a corresponding rise in computer-related criminal activity. Computer forensics, the newest branch of computer security, focuses on the aftermath of a computer security incident. The goal of computer forensics is to conduct a structured investigation to determine exactly what happened, who was responsible, and to perform the investigation in such a way that the results are useful in a criminal proceeding. Written by two experts in digital investigation, Computer Forensics provides extensive information on how to handle the computer as

evidence. Kruse and Heiser walk the reader through the complete forensics process– from the initial collection of evidence through the final report. Topics include an overview of the forensic relevance of encryption, the examination of digital evidence for clues, and the most effective way to present your evidence and conclusions in court. Unique forensic issues associated with both the Unix and the Windows NT/2000 operating systems are thoroughly covered. This book provides a detailed methodology for collecting, preserving, and effectively using evidence by addressing the three A's of computer forensics: Acquire the evidence without altering or damaging the original data. Authenticate that your recorded evidence is the same as the original seized data. Analyze the data without modifying the recovered data. Computer Forensics is written for everyone who is responsible for investigating digital criminal incidents or who may be interested in the techniques that such investigators use. It is equally helpful to those investigating hacked web servers, and those who are investigating the source of illegal pornography.

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Harness the Latest Tools and Techniques for Troubleshooting and Repairing

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