Writing Device Drivers For Sco Unix: A Practical Approach
Synopsis

New requirements for UNIX device drivers arise every week. These requirements range from drivers for mice to graphical display cards, from point of sales terminals to intelligent telephone exchanges. Writing Device Drivers for SCO UNIX is based on a training course run by The Santa Cruz Operation Ltd. It is a practical guide that will equip you with the skills you need to meet the challenge of writing a variety of device drivers. You will explore: *The structure and mechanisms of an operating system, the concept of device independence and computer peripheral architecture *Numerous hands-on exercises. By working through these exercises you will ...Write a device driver for a mouse Write a Stream driver Write a simple line discipline Experiment with interrupts *Examples based on the best selling, most up to date version 3.2 V4 of SCO UNIX *Principles that will enable you to extend your skills to writing device drivers for other operating systems. If you are a student or a professional systems programmer with some experience of using C and developing UNIX programs you will find this book an invaluable guide.

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