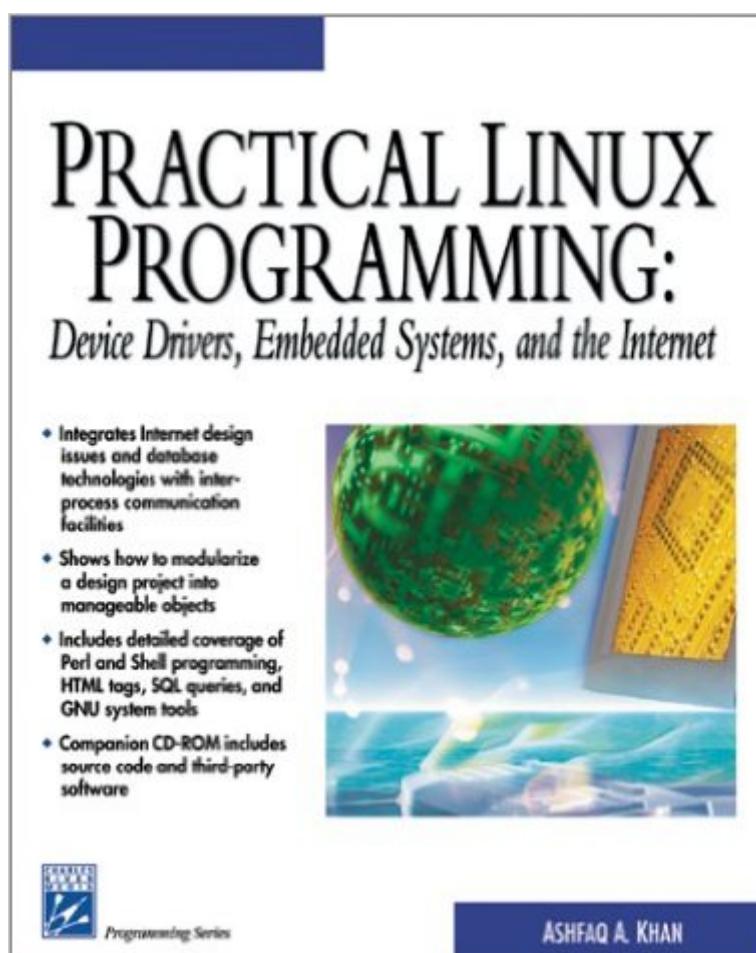


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# Practical Linux Programming: Device Drivers, Embedded Systems, And The Internet (with CD- ROM) (Programming Series)



## **Synopsis**

Linux is becoming the OS of choice for embedded system designers and engineers, due to its real-time power and flexibility. Written for engineers and students, Practical Linux Programming: Device Drivers, Embedded Systems, and the Internet is about designing and developing embedded systems, using Internet technology as a user interface. The book emphasizes the use of three different technologies for embedded system design and development: the Web, the Linux kernel, and SQL queries. From a software design point of view, device driver design, interprocess communication usage, Perl programming, shell programming, HTML tags, and SQL queries are covered in detail. The examples demonstrate the guidelines for designing an embedded system that requires interaction of different software modules and show how an operating system like Linux helps glue your software modules together. The book is presented as a tutorial for students and engineers who wish to learn the process of designing an embedded system application using Linux as the real-time operating system and the Internet as the user interface.

## **Book Information**

Series: Programming Series

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## **Customer Reviews**

This book does have lots of typo's. you will find it somewhat frustrating.BUT- do not worry. Once you are familiar with Linux then you can overcome them. What the books strong point is:It shows what commands/files/procedures you need to use to set up a linux embedded system.That alone is

worth its Used price. You will need another such as the linux desk reference to get around better.but really, this is not so bad of a book as to be forgotten. You might consider it a good mid level computer science elective type book that needs someone like an instructor(or a google search engine) to clear up certain issues.

There aren't enough politically correct words to describe how awful this book was. I wasted money on books before, and this is another to add to the pile. Jim Carey (as Ace Ventura) might say "Editor's Mmmuch?" The type-o's in the book are one thing, but the amount are strictly appaullyng (

Typos and mistakes all over the book. Beginners will find it frustrated.

The book is shallow. Gives an overview of so many subject that are not related, from device drivers to SQL and HTML, morover, a lot of the subjects that are covered, are no more than their man page or man page equivalent.

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