Another defining moment in the evolution of operating systems

Small footprint operating systems, such as those driving the handheld devices that the baby dinosaurs are using on the cover, are just one of the cutting-edge applications you'll find in Silberschatz, Galvin, and Gagnes Operating System Concepts, Seventh Edition.

By staying current, remaining relevant, and adapting to emerging course needs, this market-leading text has continued to define the operating systems course. This Seventh Edition not only presents the latest and most relevant systems, it also digs deeper to uncover those fundamental concepts that have remained constant throughout the evolution of today's operating systems. With this strong conceptual foundation in place, students can more easily understand the details related to specific systems.

New Adaptations

* Increased coverage of user perspective in Chapter 1.

* Increased coverage of OS design throughout.

* A new chapter on real-time and embedded systems (Chapter 19).

* A new chapter on multimedia (Chapter 20).

* Additional coverage of security and protection.

* Additional coverage of distributed programming.

* New exercises at the end of each chapter.
* New programming exercises and projects at the end of each chapter.

* New student-focused pedagogy and a new two-color design to enhance the learning process.

Great read. Anyone who wants to dive into the basics of kernel programming should read this book. There is a good set of practice problems, but personally I found the writing done well enough so that I did not need the extra practice. In addition, the writers have a sense of humor and make the reading fun, rather than a listing of computer facts like other books.

Good book.

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