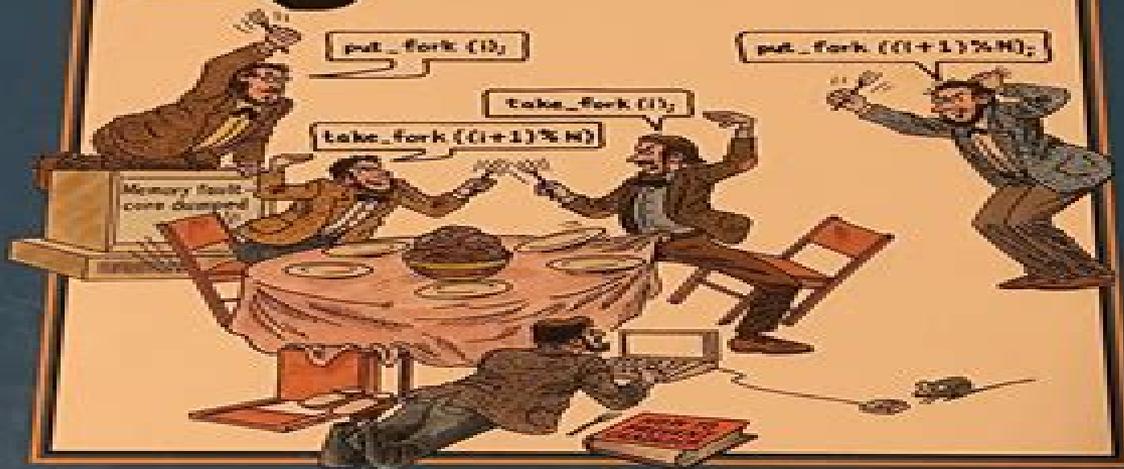


Modern Operating Systems



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Modern Operating Systems Andrew S Tanenbaum

Stephen J. Hartley



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Recent Advances in Parallel Virtual Machine and Message Passing Interface Marian Bubak, Jack Dongarra, Jerzy Wasniewski, 1997-10-15 This book constitutes the refereed proceedings of the 4th European Parallel Virtual Machine and Message Passing Interface Users Group Meeting PVM MPI 97 held in Cracow Poland in November 1997 Parallel Virtual Machine and Message Passing Interface are the most popular tools for programming in accordance with the message passing paradigm which at present is considered to be the best way to develop effective parallel programs The book presents 63 carefully selected papers covering the whole range of PVM MPI issues The papers are organized in sections on evaluation and performance extensions and improvements implementation tools algorithms and applications in science and engineering

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Dr. Dobb's Journal ,1992

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to write programs that use semaphores monitors message passing remote procedure calls and the rendezvous for an operating systems course The language can also be used for parallel computing in a shared memory multiprocessor or a distributed memory cluster environment The pedagogical orientation of the text helps students understand concepts more clearly it describes the SR language presents some examples of SR programs and provides numerous programming assignments in the form of open student laboratories Operating Systems Programming is ideal for undergraduate and graduate students enrolled in concurrent programming and operating systems courses

Dr. Linux Linux documentation project,1994

Software Implementation Techniques Donald Merusi,1995 A comparison of the four operating system platforms this book is designed to give a software designer an introduction to how to migrate comparable program functionality between the different platforms The topics covered include process and thread scheduling synchronization and concurrency primitives file management memory management performance networking facilities and user interfaces

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Client/server Survival Guide with OS/2 Robert Orfali,Dan Harkey,1994 The ultimate guide into the mystical world of client server computing and its explosion of technology The book covers network operating systems SQL database servers image and multimedia servers transaction monitors distributed objects and workflow servers Also covered are the tools used to create applications and manage them in distributed environments

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