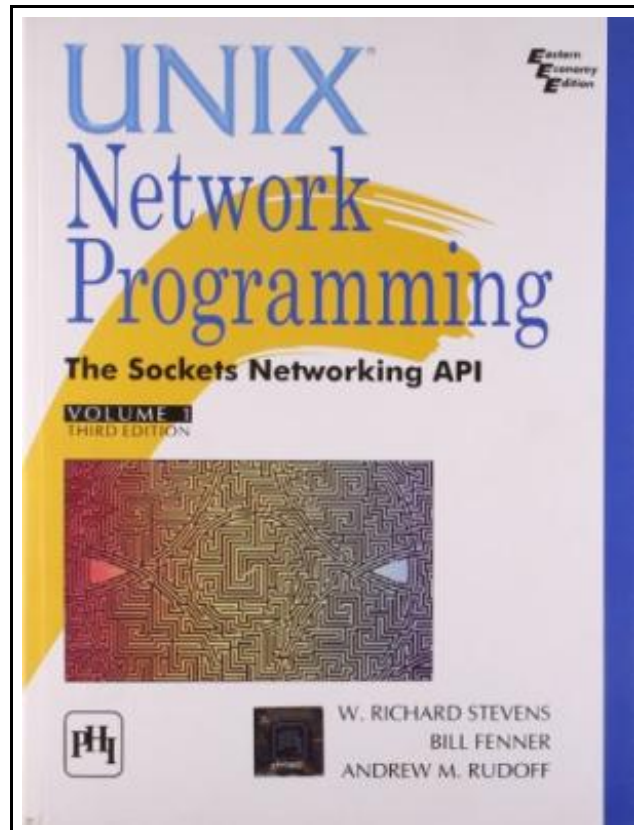


Unix Network Programming: The Sockets and Networking API, Volume 1, Third Edition



Filesize: 9.69 MB

Reviews

Extremely helpful for all type of folks. It generally is not going to expense a lot of. I found out this book from my dad and i advised this book to find out.

(Melany Goyette)

UNIX NETWORK PROGRAMMING: THE SOCKETS AND NETWORKING API, VOLUME 1, THIRD EDITION



To save **Unix Network Programming: The Sockets and Networking API, Volume 1, Third Edition** PDF, remember to follow the web link listed below and download the ebook or gain access to other information which might be related to UNIX NETWORK PROGRAMMING: THE SOCKETS AND NETWORKING API, VOLUME 1, THIRD EDITION book.

PHI Learning, 2010. Softcover. Book Condition: New. 3rd edition. This is the updated classic guide to UNIX Networking using Application Program Interface (API). To build today`s highly distributed, networked applications and services, you need deep mastery of sockets and other key networking APIs. This book delivers comprehensive, start-to-finish guidance for building robust, high-performance networked systems in any environment. Building on the legendary work of W. Richard Stevens, this edition has been fully updated by two leading network programming experts to address today`s most crucial standards, implementations, and techniques. New topics include: * POSIX Single UNIX Specification Version 3 * IPv6 APIs (including updated guidance on IPv6/IPv4 interoperability) * The new SCTP transport protocol * IPsec-based Key Management Sockets * FreeBSD? 4.8/5.1, Red Hat® Linux? 9.x, Solaris? 9, AIX® 5.x, HP-UX, and Mac OS® X implementations * New network program debugging techniques * Source Specific Multicast API, the key enabler for widespread IP multicast deployment. The authors also update and extend Stevens` definitive coverage of these crucial UNIX networking standards and techniques: * TCP and UDP transport * Sockets: elementary, advanced, routed, and raw * I/O: multiplexing, advanced functions, nonblocking, and signal-driven * Daemons and inetd * UNIX domain protocols * ioctl operations * Broadcasting and multicasting * Threads * Streams * Design: TCP iterative, concurrent, preforked, and prethreaded servers CONTENTS: Foreword. Preface. Part 1: INTRODUCTION AND TCP/IP- 1. Introduction. 2. The Transport Layer: TCP, UDP, and SCTP. Part 2: ELEMENTARY SOCKETS- 3. Sockets Introduction. 4. Elementary TCP Sockets. 5. TCP Client/Server Example. 6. I/O Multiplexing: The select and poll Functions. 7. Socket Options. 8. Elementary UDP Sockets. 9. Elementary SCTP Sockets. 10. SCTP Client/Server Example. 11. Name and Address Conversions. Part 3: ADVANCED SOCKETS- 12. IPv4 and IPv6 Interoperability. 13. Daemon Processes and the inetd Superserver. 14. Advanced I/O Functions....



[Read Unix Network Programming: The Sockets and Networking API, Volume 1, Third Edition Online](#)



[Download PDF Unix Network Programming: The Sockets and Networking API, Volume 1, Third Edition](#)



[Download ePub Unix Network Programming: The Sockets and Networking API, Volume 1, Third Edition](#)

You May Also Like



[PDF] The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

Click the hyperlink listed below to download "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" file.

[Download ePub »](#)



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Click the hyperlink listed below to download "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications ." file.

[Download ePub »](#)



[PDF] Read Write Inc. Phonics: Green Set 1 Storybook 2 My Dog Ned

Click the hyperlink listed below to download "Read Write Inc. Phonics: Green Set 1 Storybook 2 My Dog Ned" file.

[Download ePub »](#)



[PDF] A Parent s Guide to STEM

Click the hyperlink listed below to download "A Parent s Guide to STEM" file.

[Download ePub »](#)



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

Click the hyperlink listed below to download "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities" file.

[Download ePub »](#)



[PDF] Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Click the hyperlink listed below to download "Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners" file.

[Download ePub »](#)

**[PDF] Read Write Inc. Phonics: Orange Set 4 Storybook 1 Playday**

Access the link listed below to read "Read Write Inc. Phonics: Orange Set 4 Storybook 1 Playday" document.

[Save eBook »](#)

**[PDF] Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York**

Access the link listed below to read "Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York" document.

[Save eBook »](#)

**[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

Access the link listed below to read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" document.

[Save eBook »](#)

**[PDF] Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success**

Access the link listed below to read "Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success" document.

[Save eBook »](#)

**[PDF] Read Write Inc. Phonics: Yellow Set 5 Storybook 1 the Duckchick**

Access the link listed below to read "Read Write Inc. Phonics: Yellow Set 5 Storybook 1 the Duckchick" document.

[Save eBook »](#)

**[PDF] Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values**

Access the link listed below to read "Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values" document.

[Save eBook »](#)