
Introduction to Sockets Programming in C using TCP/IP

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CSD - May 2012

Introduction To Sockets Programming In C Using Tcp Ip

Jean J. Labrosse, Bob Perrin, Jack Ganssle, Robert Oshana, Colin Walls, Keith E. Curtis, Jason Andrews, David J. Katz, Rick Gentile, Kamal Hyder

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network routing framing error detection and correction and performance

Introduction to Computer Networks and Cybersecurity Chwan-Hwa (John) Wu, J. David Irwin, 2016-04-19 If a network is not secure how valuable is it Introduction to Computer Networks and Cybersecurity takes an integrated approach to networking and cybersecurity highlighting the interconnections so that you quickly understand the complex design issues in modern networks This full color book uses a wealth of examples and illustrations to effective

Embedded Software: Know It All Jean J. Labrosse, Bob Perrin, Jack Ganssle, Robert Oshana, Colin Walls, Keith E. Curtis, Jason Andrews, David J. Katz, Rick Gentile, Kamal Hyder, 2007-09-14 The Newnes Know It All Series takes the best of what our authors have written to create hard working desk references that will be an engineer's first port of call for key information design techniques and rules of thumb Guaranteed not to gather dust on a shelf Embedded software is present everywhere from a garage door opener to implanted medical devices to multicore computer systems This book covers the development and testing of embedded software from many different angles and using different programming languages Optimization of code and the testing of that code are detailed to enable readers to create the best solutions on time and on budget Bringing together the work of leading experts in the field this a comprehensive reference that every embedded developer will need Proven real world advice and guidance from such name authors as Tammy Noergard Jen LaBrosse and Keith Curtis Popular architectures and languages fully discussed Gives a comprehensive detailed overview of the techniques and methodologies for developing effective efficient embedded software

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Networking and Data Communications Laboratory Manual Frances S. Grodzinsky, 1999 Designed for any introductory networking or data communications course This laboratory manual is designed for the purpose of enhancing the understanding of concepts discussed in a variety of networks and data communications texts This manual represents a work of dedication and collaboration by faculty from universities and colleges across the country

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Internetworking with TCP/IP. Douglas Comer, David L. Stevens, 1997 Appropriate for a one semester introductory networking course at the senior or graduate level This volume answers the question How does application software use TCP IP to communicate over a network focusing on the client server paradigm and examining algorithms for

both the client and server components of a distributed program

Programming WinSock Arthur Dumas,1995 The WinSock library is one of the hottest emerging Windows Open Services Architecture standards used to add TCP IP connectivity to applications Now this hands on tutorial aimed at Windows programmers familiar with a C compiler and an application framework offers sample code which is portable between 16 bit Windows 3 1 and 32 bit Windows NT and Chicago CD includes shareware

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Effective TCP/IP Programming Jon C. Snader,2000 In 44 expert mini lessons Effective TCP IP Programming demystifies TCP IP development eliminating the guesswork helping programmers past the obstacles and showing how to dramatically improve application performance and robustness TCP IP programming can seem seductively simple the API is straightforward and even novices can flesh out a working application But there are plenty of hidden obstacles and developers who don t understand them will encounter serious performance problems Effective TCP IP Programming demystifies the critical details and hidden behaviors of TCP IP so programmers can build code that s more reliable maintainable and efficient Following the widely admired style of Scott Meyers Effective C Jon C Snader has organized this book into 44 short self contained sections each addressing one key aspect of TCP IP development or one key trouble spot and each including detailed fully commented code examples The result a book that s easy to read and absorb

and will serve as an outstanding day to day reference tool for every developer who wants to create TCP IP based network applications A perfect complement to other books on TCP IP such as TCP IP Illustrated Volume 1 by W Richard Stevens

SNA & TCP/IP Enterprise Networking Daniel C. Lynch,1998 Written by a team of developers industry experts consultants end users and visionaries this is the most complete guide to enterprise networking options Learn how SNA APPN and HPR can integrate and interoperate smoothly Discover emerging enterprise solutions for the Web Internet and Java This book presents a complete guide to SNA interoperability today

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