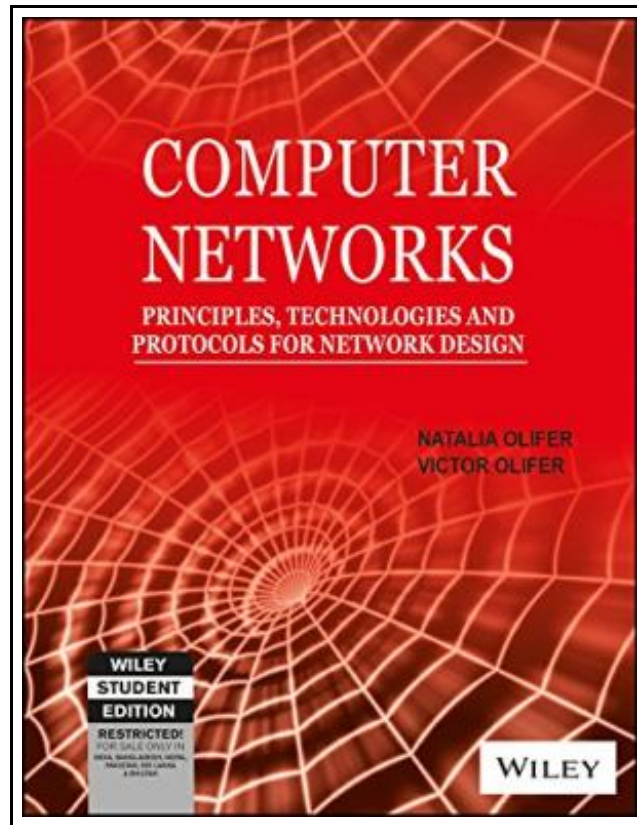


Computer Networks: Principles, Technologies and Protocols for Network Design



Filesize: 7.05 MB

Reviews

Comprehensive information for book fans. It is one of the most amazing book i actually have read. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Yoshiko Okuneva)

COMPUTER NETWORKS: PRINCIPLES, TECHNOLOGIES AND PROTOCOLS FOR NETWORK DESIGN



To download **Computer Networks: Principles, Technologies and Protocols for Network Design** eBook, please refer to the button under and download the file or gain access to other information which are in conjunction with **COMPUTER NETWORKS: PRINCIPLES, TECHNOLOGIES AND PROTOCOLS FOR NETWORK DESIGN** ebook.

Wiley India Pvt. Ltd, 2006. Softcover. Book Condition: New. A computer network is made up of a group of two or more connected machines. Many types of networks exist, but the most common types of networks are Local-Area Networks (LANs), and Wide-Area Networks (WANs). In a LAN, computers are connected together within a local area (for example, an office or home). In a WAN, computers are farther apart and are connected via telephone/communication lines, radio waves, or other means of connection. Complex modern computer networks are made up of layers, architectures and protocols so that a clear picture of the whole is difficult to build up. Crucial components of the network need to be looked at not only in isolation, but also as part of a heterogeneous system; each part operating jointly with various different networking technologies. The basic problems in computer networking include error detection, medium access, routing, flow and congestion control, and end-to-end transport. Within each problem area, there are a range of basic solutions within which are the agreed current best practices. Preface Part I Networking Basics Evolution of Computer Networks General Principles of Network Design Packet and Circuit Switching Network Architecture and Standardization Examples of Networks Network Characteristics Methods of Ensuring Quality of Service Part II Physical Layer Technologies Transmission Links Data Encoding and Multiplexing Wireless Transmission Transmission Networks Part III Local Area Networks Ethernet High-Speed Ethernet Shared Media LANs Switched LAN Basics Advanced Features of Switched LANs Part IV TCP/IP Internet-working Addressing in TCP/IP Networks Internet Protocol Core Protocols of the TCP/IP Stack Advanced Features of IP Routers Part V Wide-Area Networks Virtual Circuit WAN IP WANs Remote Access Secure Transport Services Summary Review questions Problems Conclusion References and recommended reading Index Printed Pages: 1000.



Read Computer Networks: Principles, Technologies and Protocols for Network Design Online



Download PDF Computer Networks: Principles, Technologies and Protocols for Network Design

See Also



[PDF] Czech Suite, Op.39 / B.93: Study Score (Paperback)

Click the link listed below to download "Czech Suite, Op.39 / B.93: Study Score (Paperback)" PDF document.

[Download Document »](#)



[PDF] Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire

Click the link listed below to download "Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire" PDF document.

[Download Document »](#)



[PDF] Love My Enemy

Click the link listed below to download "Love My Enemy" PDF document.

[Download Document »](#)



[PDF] Ask Dr K Fisher About Dinosaurs

Click the link listed below to download "Ask Dr K Fisher About Dinosaurs" PDF document.

[Download Document »](#)



[PDF] Look Up, Look Down! (Pink A)

Click the link listed below to download "Look Up, Look Down! (Pink A)" PDF document.

[Download Document »](#)



[PDF] The Golden Spinning Wheel, Op. 109 / B. 197: Study Score (Paperback)

Click the link listed below to download "The Golden Spinning Wheel, Op. 109 / B. 197: Study Score (Paperback)" PDF document.

[Download Document »](#)