

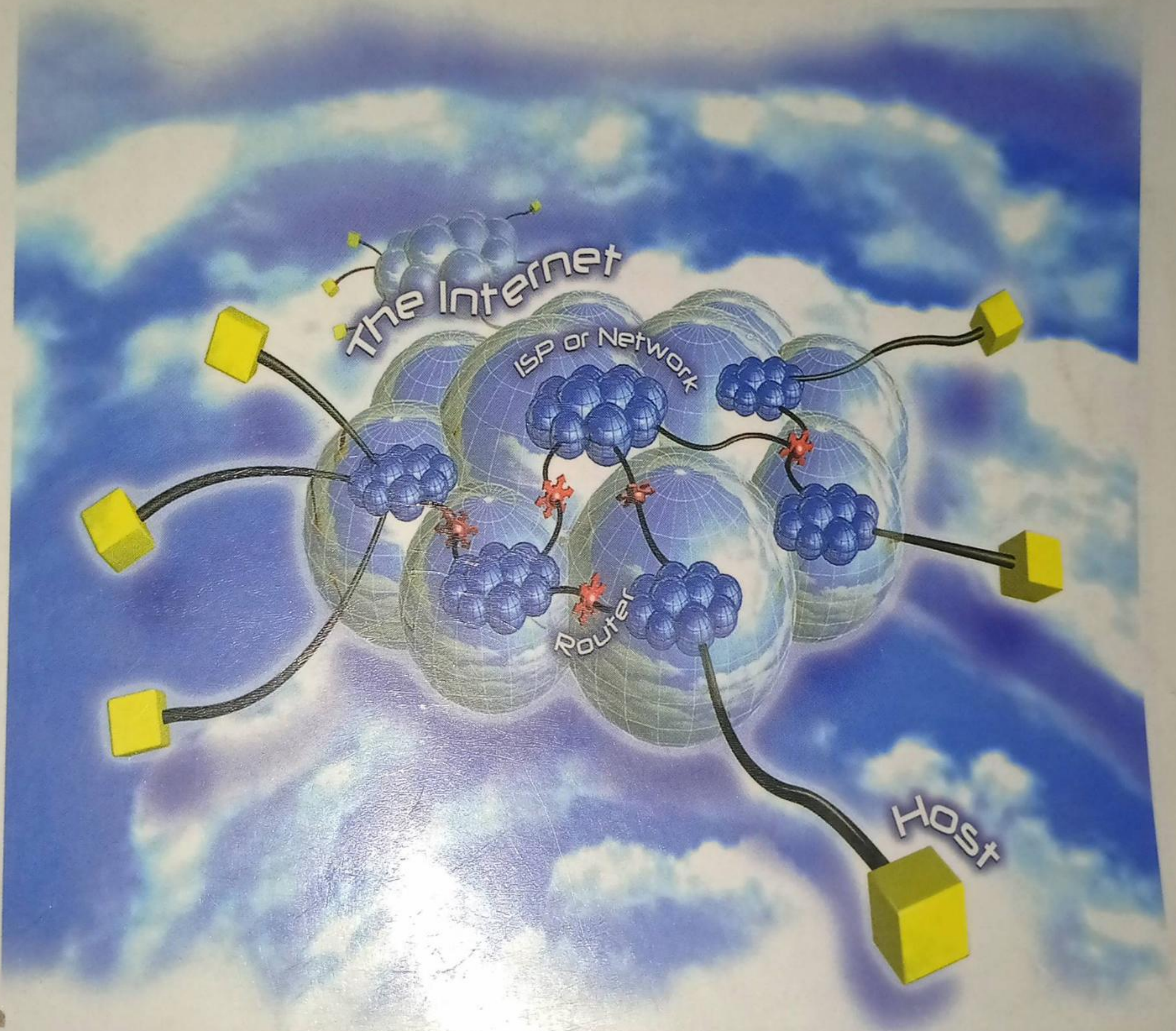
LOW PRICE EDITION

PEARSON
Education

DOUGLAS E. COMER

COMPUTER NETWORKS AND INTERNETS

with Internet Applications



4th Edition

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The new edition of this book has been completely rewritten and updated with new chapters (24, 26, 28) and additional study guides. The CD-ROM and Web applications have been expanded.

Appendix 4 How To Use The CD-ROM Included With This Book

The new edition has been completely rewritten and updated with new chapters (24, 26, 28) and additional study guides. The CD-ROM and Web applications have been expanded.

Each new chapter responds to feedback from instructors and students. Chapter 24 introduces UDP, Chapter 26 explains Network Address Translation, and Chapter 28 covers IP tunneling. Chapter 28 is especially relevant because we focus on IPv6 in this book.

The new edition of this book provides a comprehensive, self-contained, and complete set of networking information. It includes low-level details such as data structures and wiring, network protocols such as LANs and WANs, internetworking protocols, and management software. It shows how protocols are implemented and how they are used in the real world. It provides a complete functional guide for users.

Which one? This book is a study of networking should be a good one. There are two main approaches to networking: a top-down approach and a bottom-up approach. The top-down approach starts with the high-level details and then learns how the network layer works. The bottom-up approach provides detailed functionality. In my opinion, the book with a top-down approach and then learn enough of the what lower layers do understand how the system works. Each approach has advantages. The top-down approach provides a good starting point as a logical starting point. The bottom-up approach provides a lot of details and provides a lot of information. My recommendation is a combination of both approaches for best of both worlds. The top-down approach provides a good starting point and the bottom-up