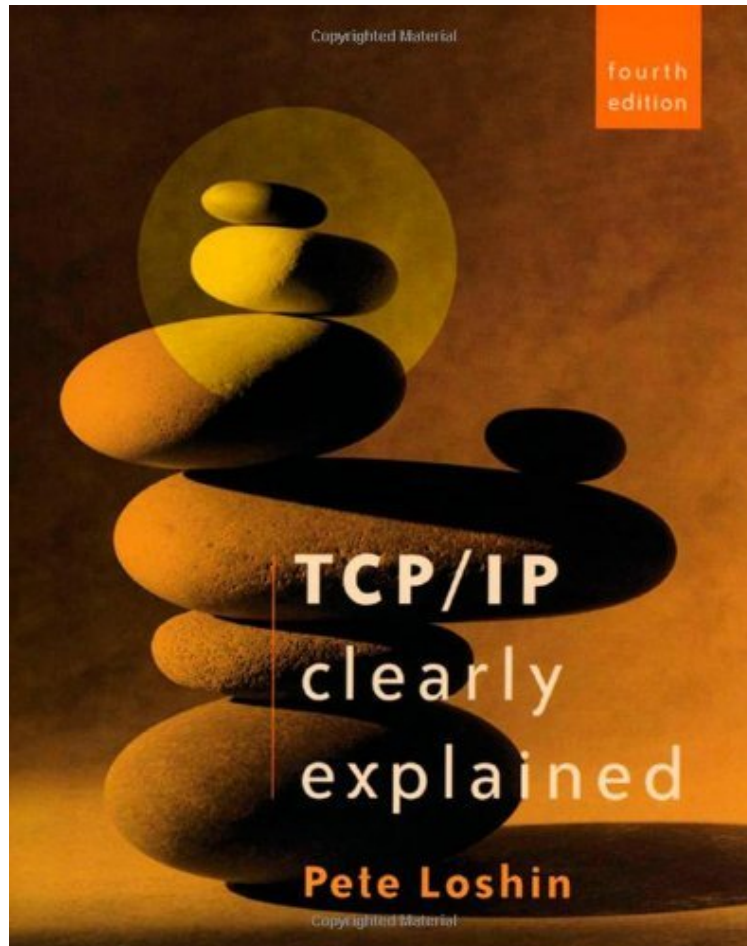


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TCP/IP Clearly Explained (The Morgan Kaufmann Series in Networking)

Von Peter Loshin

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Von Peter Loshin : TCP/IP Clearly Explained (The Morgan Kaufmann Series in Networking) before purchasing it in order to gauge whether or not it would be worth my time, and all praised TCP/IP Clearly Explained (The Morgan Kaufmann Series in Networking):

Kundenrezensionen Hilfreichste Kundenrezensionen 0 von 0 Kunden fanden die folgende Rezension hilfreich. a book on the philosophy of TCP/IP Von +++I hard hard times rating this book on the scale from 1 to 5. This book is rather unusual: it is not as much about the practical implementation of TCP/IP, but rather about its philosophy. Using simple block-diagrams, where individual networks are represented by "clouds", computers shown as icons, and connections between them shown as straight lines, the book discusses the principles which make very complicated networks of millions of computers function flawlessly and enable them to find the way to each other within milliseconds. The book is good to get some background on TCP/IP, but it is not very helpful as a reference for an end user to solve practical

network problems. If you sit in front of your computer, and try to configure your network properly, then you have a network settings window in front of you and try to figure out what each DNS or WINS resolution entry means, and whether your current settings are right or wrong. This book tells you a lot about network in general, but unfortunately it is too academic to get into any practical details, such as local network troubleshooting, or details of the network configuration of Windows. Summarizing, I would say it is a fairly good book, but it covers a specific aspect of the TCP/IP networking, which not everyone may need. 0 von 0 Kunden fanden die folgende Rezension hilfreich. Clear and Straight-Forward, not Over-Simplified Von Ein Kunde This is a great book. It is not a book "for dummies," but rather one for people who want a better over-all understanding of the way internetworks operate and the protocols behind them. It is loaded with information which is presented in a very straight-forward manner; one need not be an engineer to read this book, but the information it contains makes it useful to those of us who are engineers. The book's coverage includes (but is not limited to) major network topologies, the format of datagrams and frames, the various layers of the network model and a comprehensive explanation of the major protocols with a briefer look at the more specialized protocols. It even discusses security and encryption. I recommend this book for anyone aiming to become a network engineer or administrator or engineers who require a comprehensive understanding of networking technology (I myself am a software engineer working on client/server applications). 0 von 0 Kunden fanden die folgende Rezension hilfreich. A great introduction to TCP/IP networking Von Jonah Ashby This book is, IMHO, a well-organized and straightforward introduction to TCP/IP issues. It's not as detailed as Stevens' *Illustrated TCP/IP*, which is an excellent source if you're doing network implementations--but that's not what *this* book is supposed to be. This book is very obviously intended for people who just need to understand the basics and who need to understand how all the different parts of TCP/IP fit together. I'd definitely recommend this one for people who don't know much about networking and need to know more.

Kurzbeschreibung With over 30,000 copies sold in previous editions, this fourth edition of *TCP/IP Clearly Explained* stands out more than ever. You still get a practical, thorough exploration of TCP/IP networking, presented in plain language, that will benefit newcomers and veterans alike. The coverage has been updated, however, to reflect new and continuing technological changes, including the Stream Control Transmission Protocol (SCTP), the Blocks architecture for application protocols, and the Transport Layer Security Protocol (TLS). The improvements go far beyond the updated material: they also include an all-new approach that examines the TCP/IP protocol stack from the top down, beginning with the applications you may already understand and only then moving deeper to the protocols that make these applications possible. You also get a helpful overview of the "life" of an Internet packet, covering all its movements from inception to final disposition. If you're looking for nothing more than information on the protocols comprising TCP/IP networking, there are plenty of books to choose from. If you want to understand TCP/IP networking why the protocols do what they do, how they allow applications to be extended, and how changes in the environment necessitate changes to the protocols there's only the one you hold in your hands. * Explains clearly and holistically, but without oversimplification the core protocols that make the global Internet possible. * Fully updated to cover emerging technologies that are critical to the present and future of the Internet. * Takes a top-down approach that begins with the familiar application layer, then proceeds to the protocols underlying it, devoting attention to each layer's specifics. * Divided into organized, easy-to-follow sections on the concepts and fundamentals of networking, Internet applications, transport protocols, the Internet layer and infrastructure, and practical internetworking. **de** *TCP/IP Clearly Explained* is a well-written book that covers TCP/IP protocols, applications built on top of these protocols, and network management issues. True to its title, the prose is clear and the explanations are well-structured, starting with simple examples and building on them in order to emphasize the key points of a presentation. The examples are crafted to be just complicated enough, and no more. *TCP/IP Clearly Explained* offers a pleasant reading experience to anyone who is interested in learning about this protocol suite. **Pressestimmen** "TCP/IP Clearly Explained, 4th edition, is a well-written book that presents an up-to-date treatment of TCP/IP networking. Peter Loshin addresses all of the important areas of TCP/IP networking and provides the reader with a picture of the future direction of the technology. I recommend the book for both students and professionals who want to get an in-depth understanding of the TCP/IP protocol suite." --Richard Nieporent, Ph.D., senior principal engineer for the MITRE Corporation and senior adjunct faculty member at Johns Hopkins University-*TCP/IP Clearly Explained*, 4th edition, is a well-written book that presents an up-to-date treatment of TCP/IP networking. Peter Loshin addresses all of the important areas of TCP/IP networking and provides the reader with a picture of the future direction of the technology. I recommend the book for both students and professionals who want to get an in-depth understanding of the TCP/IP protocol suite. --Richard Nieporent, Ph.D., senior principal engineer for the MITRE Corporation and senior adjunct faculty member at Johns Hopkins University