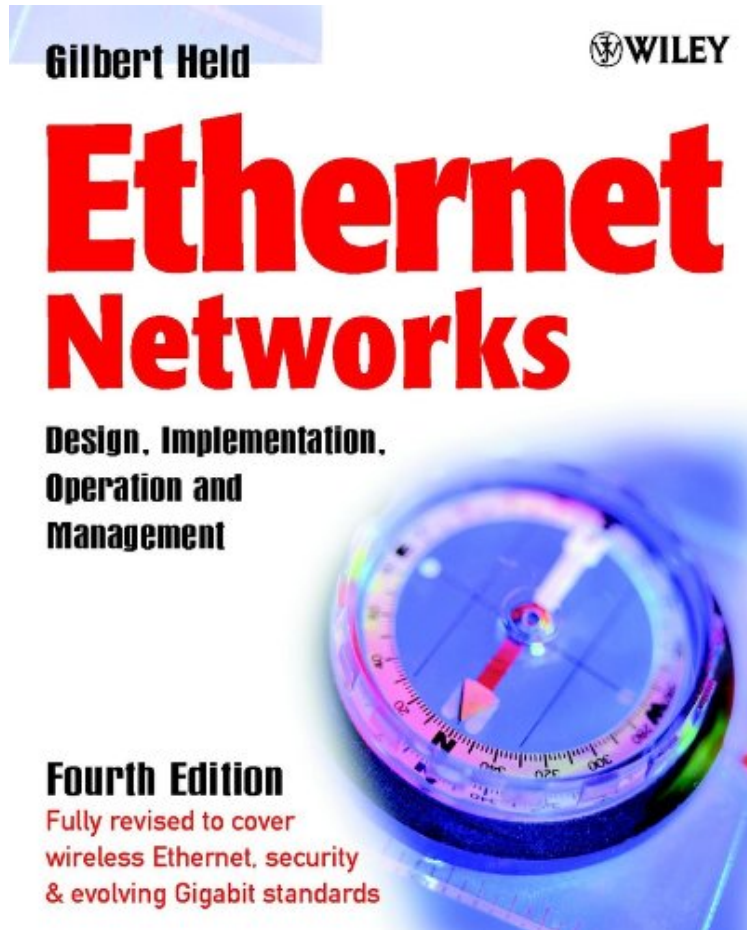


Ethernet Networks: Design, Implementation, Operation, Management

Von Gilbert Held

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Von Gilbert Held : Ethernet Networks: Design, Implementation, Operation, Management before purchasing it in order to gauge whether or not it would be worth my time, and all praised Ethernet Networks: Design, Implementation, Operation, Management:

Kundenrezensionen Hilfreichste Kundenrezensionen 1 von 1 Kunden fanden die folgende Rezension hilfreich. Surprising strengths, surprising weaknesses Von John Bell (jbell@netcom.com) I bought this book because I needed to learn some real details of constructing Ethernet networks, such as distance and hop limitations in mixed 10 and 100 BaseT installations. In this I was disappointed, as I found this portion of the book confusing, unclear and even self-contradictory in places. I was able to figure out what I needed to know, but that took a lot of rereading and extrapolation. The text has the feel of a book written by committee, with the same information repeated in various places with different degrees of clarity and from different points of view. The index is so limited as to be useless. On the other hand, the book contains an extensive introduction to IP and TCP (including their frame structures) and

routing, nearly as extensive as the pure Ethernet sections. This was unexpected from the title, but I found it to be a technically strong starting point to making the jump from the details of Ethernet to what may be its major use, the transport of TCP/IP to and from the workstation. The extensive discussions on token ring networks and IBM's SNA were also unexpected, although not relevant to my personal needs. The book succeeds quite well in presenting an integration of the activities of network communication looking from the workstation out to the network. It's driven me to other sources for more detailed information in these areas. All in all, I found this to be a significant book in my studies. The next edition, in my opinion, would benefit greatly from a more descriptive title and the attention of a professional editor.

0 von 0 Kunden fanden die folgende Rezension hilfreich. lots of info; many errors
Von Nice guy
You'd expect a book on its 3rd edition to be fairly free of errors; not this one. After reading about "attenuation budge" in several places ("attenuation budget"), "190 dB" where it should say "19 dB", I lost trust in the information I did not know much about. Beware.

0 von 0 Kunden fanden die folgende Rezension hilfreich. Pretty good
Von Ein Kunde
Solid, straight-forward. Perhaps too much coverage of 10base when most new ethernet books should concentrate on Fast or Gigabit (although coverage of those topics was adequate).

Kurzbeschreibung Ethernet Networks, Fourth Edition, provides everything you need to know to plan, implement, manage and upgrade Ethernet networks. * Improve your skills in employing Ethernet hubs, switches, and routers. * Learn how to set up and operate a wireless Local Area Network (LAN). * Discover how to extend a wired Ethernet via wireless LANs. * Understand cabling standards and the role of NEXT (Near End Crosstalk), FEXT (Far End Crosstalk) and other transmission parameters. * Profit from Gilbert Held's tips and tricks on enhancing security ... and much more. This indispensable resource features up-to-date coverage of: * Wireless Ethernet (IEEE802.11 standards) * 10Gbps Ethernet * Firewalls in both a wired and wireless environment * The operation of new versions of Windows(r) on Ethernet LANs * The use of LAN switches at and above layer 2 in the ISO reference model * Copper and fiber optic cable to transport high speed Ethernet Network planners, administrators, and system engineers working with Ethernet networks will find Ethernet Networks, Fourth Edition, an invaluable tool for implementing, updating, and managing their networks.

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Synopsis Your total guide to planning, designing, implementing, and managing state-of-the-art Ethernet networks From 10Base-T through Gigabit Ethernet, Ethernet Networks, Third Edition provides everything you need to know to plan, implement, manage, and upgrade Ethernet networks. Learn how to use Ethernet switches, bridges, routers, and lesser known, but important equipment to set up and manage an effective and efficient network. Revised to cover new switches, Virtual LANs, and all the latest Ethernet technology, Ethernet Networks, Third Edition helps you: Use Ethernet switches to construct tiered networks that boost LAN performance Understand Gigabit Ethernet and how it supports LAN interconnectivity Protect your LAN while connected to the Internet using firewalls and routers Support NetWare(r), Windows(r), and TCP/IP connectivity with Ethernet Ethernet Networks, Third Edition is an indispensable resource for network planners, network administrators, and systems engineers, who work with Ethernet networks.