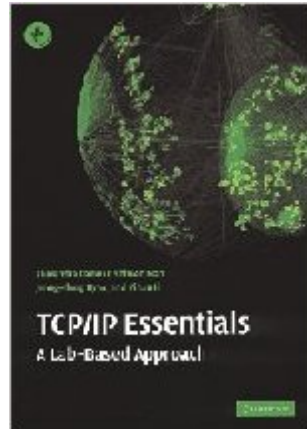# TCP/IP Essentials: A Lab-Based Approach

Synopsis

The TCP/IP family of protocols has become the de facto standard in the world of networking. Found in virtually all computer communication systems, they form the basis of today's Internet. Including a series of carefully designed laboratory experiments that span the various elements of protocol definition and behavior, this book is a hands-on guide to TCP/IP technologies. The experiments are described in a Linux environment, with parallel notes on Solaris implementation. The book includes homework exercises, and supplementary material for instructors is available. It is aimed at electrical engineering and computer science students, and will also be valuable for engineers studying for networking certifications.

Book Information

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Customer Reviews

If you plan to build a computer networking lab to endorse your undergraduate and graduate courses about TCP/IP networking you should first read this book.This is not a self-contained introductory-level book about TCP/IP. If that's what you need, then take a glance at Jeanna Matthews' book about Computer Networks in action.This book gets far beyond, covering TCP/IP essentials, including a very useful introduction to networking in Unix/Linux, interconnection topics at the link layer level, for example Spanning Tree, and also at the network layer level, including router configuration and routing protocols (RIP, OSPF....) and security basics. It also includes an appendix which some hints about what problems you must face creating your networking lab.Every chapter is full of practical exercises with detailed commands and configurations, along with explanatory

graphics. It also provides printed source code in C to implement some useful network applications for the exercises.

all new. although there is a damaged symbol inside, i did not find it. i should strongly recommend this item.

Could be better

I got this book very easily, and I haven't got any problem with this book which is clear.

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