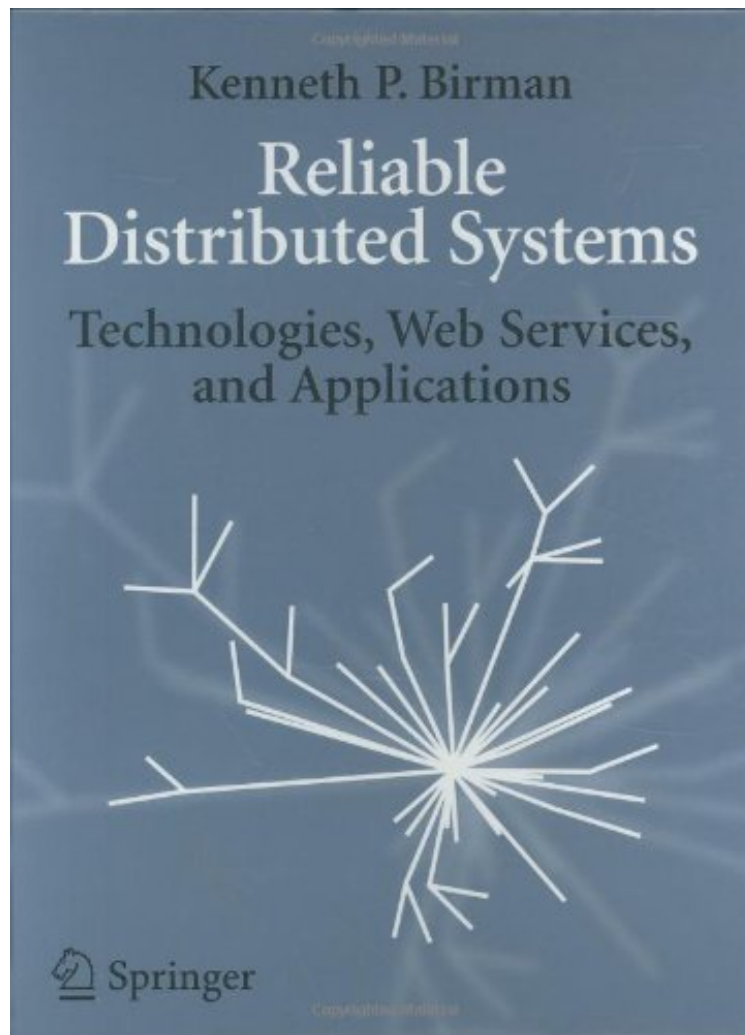


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Reliable Distributed Systems: Technologies, Web Services, and Applications

Von *Kenneth Birman*

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Von Kenneth Birman : Reliable Distributed Systems: Technologies, Web Services, and Applications before purchasing it in order to gauge whether or not it would be worth my time, and all praised *Reliable Distributed Systems: Technologies, Web Services, and Applications*:

Kundenrezensionen
Hilfreichste Kundenrezensionen
2 von 3 Kunden fanden die folgende Rezension hilfreich. Good book, a lot of subjects touched but ...
Von Ein Kunde "Reliable Distributed Systems Technologies, Web Services, and Applications" is, overall, a good book. It is well written and it has lot of interesting subjects:- Group Communication- Dynamic Group Membership- Point to Point Communication- Software Architectures for Group Communication-

Security in D.S.- Transactions- CORBA,DCOM, .NET,JAVA RMIand many others.Some of them are particularly interesting for me and this is why I bought the book.The only problem I noticed while reading, is that the chapters are very short, therefore, the content is pretty shallow.It is hard to cover everything that has to do with Distributed Systems even in over 600 pages split in 27 chapters.I know books that cover a single chapter of this book and have over 800 pages.My opinion is that the author tried to cover too much in one book. Well, he made me buy the book.It is really impossible to say important things about the subjects listed above, in only about 20-30 pages each.This is the only reason I give 3 stars out of 5.

KurzbeschreibungExplains fault tolerance in clear terms, with concrete examples drawn from real-world settings Highly practical focus aimed at building "mission-critical" networked applications that remain secureKurzb BeschreibungExplains fault tolerance in clear terms, with concrete examples drawn from real-world settings Highly practical focus aimed at building "mission-critical" networked applications that remain secureSynopsis An understanding of the techniques used to make distributed computing systems and networks reliable, fault-tolerant and secure will be crucial to those involved in designing and deploying the next generation of mission-critical applications and Web Services. "Reliable Distributed Systems" reviews and describes the key concepts, principles and applications of modern distributed computing systems and architectures. This self-contained book consists of five parts. The first covers introductory material, including the basic architecture of the Internet, simple protocols such as RPC and TCP, object oriented architectures, operating systems enhancements for high performance, and reliability issues. The second covers the Web, with a focus on Web Services technologies, Microsoft's .NET and the Java Enterprise Edition. The remaining three parts look at a number of reliability and fault-tolerance issues and techniques, with an emphasis on replication applied in Web Services settings. With its well-focused approach and clarity of presentation, this book is an excellent resource for both advanced students and practitioners in computer science, computer networks and distributed systems.Anyone seeking to develop a solid grounding in distributed computing and Web Services architectures will find the book an essential and practical learning tool.