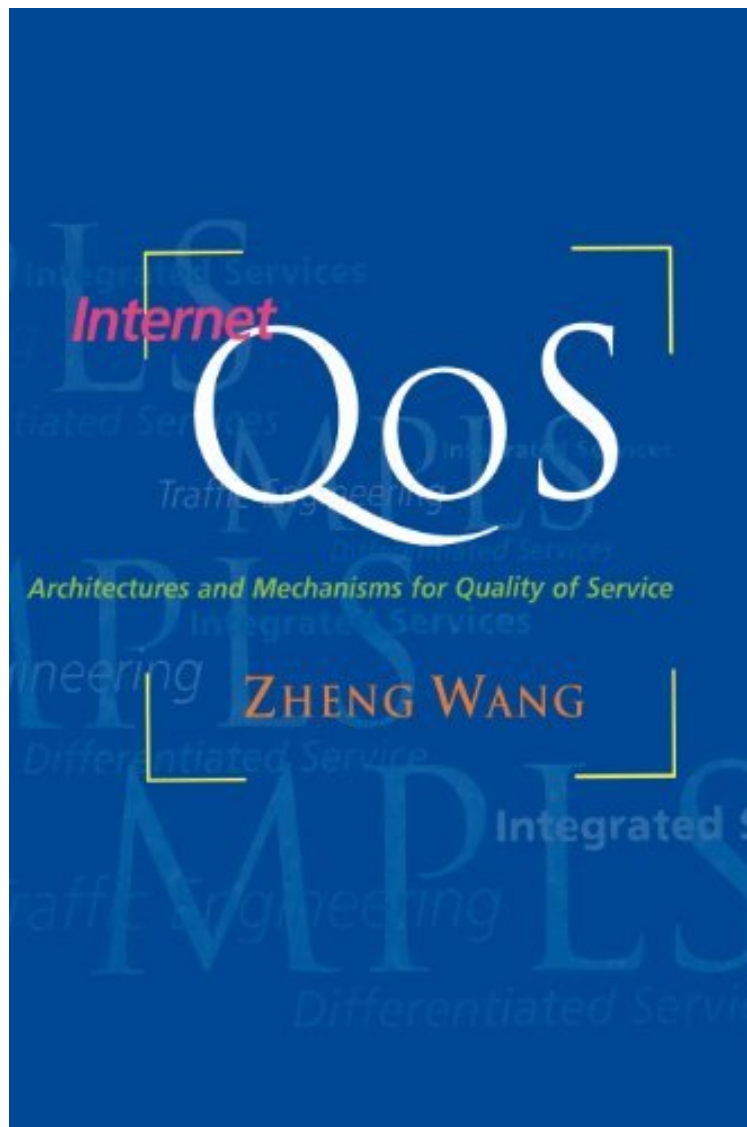


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Internet QoS: Architectures and Mechanisms for Quality of Service (The Morgan Kaufmann Series in Networking)

Von Zheng Wang

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Von Zheng Wang : Internet QoS: Architectures and Mechanisms for Quality of Service (The Morgan Kaufmann Series in Networking) before purchasing it in order to gage whether or not it would be worth my time, and all praised Internet QoS: Architectures and Mechanisms for Quality of Service (The Morgan Kaufmann Series in Networking):

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich.
Excellent book, but sometimes too briefVon Ein KundeNo doubt this is an excellent book. It covers the important aspects of QoS, like Integrated Services, Differentiated Services, MPLS and Traffic Engineering. In general the writing style is also very good. For a novice in the field, however, I found the description of some items to be too brief. For example congestion control is only described with a few words. If you haven't read some papers about that subject the description is simply too short. Also sometimes the author has a preference for equations (which also are not very well explained) which I disliked. I preferred Geoff Huston's book 'Internet Performance Survival Guide: QoS Strategies for Multiservice Networks'. What I liked on the latter book is that Geoff not only very clearly describes the different algorithms but also expresses his opinions about the value/importance of the different approaches to QoS.

KurzbeschreibungGuaranteeing performance and prioritizing data across the Internet may seem nearly impossible because of an increasing number of variables that can affect and undermine service. But if you're involved in developing and implementing streaming video or voice, or other time-sensitive Internet applications, you understand exactly what's at stake in establishing Quality of Service (QoS) and recognize the benefits it will bring to your company. What you need is a reliable guide to the latest QoS techniques that addresses the Internet's special challenges. Internet QoS is it-the first book to dig deep into the issues that affect your ability to provide performance and prioritization guarantees to your customers and users! This book gives a comprehensive view of key technologies and discusses various analytical techniques to help you get the most out of network resources as you strive to make, and adhere to, meaningful QoS guarantees.* Includes valuable insights from a Bell Labs engineer with 14 years of experience in data networking and Internet protocol design.* Details the enhancements to current Internet architectures and discusses new mechanisms and network management capabilities that QoS will require. * Focuses on the four main areas of Internet QoS: integrated services, differentiated services, MPLS (Multiprotocol Label Switching), and traffic engineering.Pressestimmen"What I really like about this book is that it cuts through the vast amount of noise about QoS in the Internet, and pulls out the core ideas (integrated and differentiated services, MPLS, and traffic engineering) in plain and simple technical prose. Internet QoS presents a balanced view of the various technologies and relates them to their practical use. It's up to date, but unlikely to go out of date quickly either, so should prove useful to engineers and students alike."--Jon Crowcroft, University College London-What I really like about this book is that it cuts through the vast amount of noise about QoS in the Internet, and pulls out the core ideas (integrated and differentiated services, MPLS, and traffic engineering) in plain and simple technical prose. Internet QoS presents a balanced view of the various technologies and relates them to their practical use. It's up to date, but unlikely to go out of date quickly either, so should prove useful to engineers and students alike.---Jon Crowcroft, University College LondonKurzbeschreibungGuaranteeing performance and prioritizing data across the Internet may seem nearly impossible because of an increasing number of variables that can affect and undermine service. But if you're involved in developing and implementing streaming video or voice, or other time-sensitive Internet applications, you understand exactly what's at stake in establishing Quality of Service (QoS) and recognize the benefits it will bring to your company. What you need is a reliable guide to the latest QoS techniques that addresses the Internet's special challenges. Internet QoS is it-the first book to dig deep into the issues that affect your ability to provide performance and prioritization guarantees to your customers and users! This book gives a comprehensive view of key technologies and discusses various analytical techniques to help you get the most out of network resources as you strive to make, and adhere to, meaningful QoS guarantees.* Includes valuable insights from a Bell Labs engineer with 14 years of experience in data networking and Internet protocol design.* Details the enhancements to current Internet architectures and discusses new mechanisms and network management capabilities that QoS will require. * Focuses on the four main areas of Internet QoS: integrated services, differentiated services, MPLS (Multiprotocol Label Switching), and traffic engineering.