Record Nr. UNINA9910786226503321 Multihomed communication with SCTP (Stream Control Transmission **Titolo** Protocol) // edited by Victor C.M. Leung. [et al.] Pubbl/distr/stampa Boca Raton, Fla.:,: CRC Press,, 2013 **ISBN** 1-4665-9780-1 0-429-09997-5 1-4665-6699-X Edizione [1st edition] Descrizione fisica 1 online resource (235 p.) Collana Telecommunications books Classificazione COM043000TEC041000TEC061000 Altri autori (Persone) LeungVictor Chung Ming <1955-> Disciplina 004.6 Stream Control Transmission Protocol (Computer network protocol) Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto Front Cover; Contents; Preface; List of Contributors; 1. Fundamental Concepts and Mechanisms of Stream Control Transmission Protocol (SCTP) Multihoming; 2. Fault Tolerance; 3. Support of Node Mobility between Networks: 4. Concurrent Multipath Transfer Using SCTP Multihoming: 5. Low Delay Communication and Multimedia Applications: 6. High-Performance Computing Using Commodity Hardware and Software; 7. SCTP Support in the INET Framework and Its Analysis in the Wireshark Packet Analyzer; 8. SCTP Application Interface Sommario/riassunto Multihomed communication is clearly a trend of next generation networks, which will be heterogeneous in nature. There is no known book covering this topic exclusively. This is probably because a good framework for its implementation has only recently been established by SCTP. There are very few books in about SCTP in general and no known book exploring multihomed communication with SCTP. A book in this topic should help many researchers and programmers to learn about multihomed communications in general, and to take full advantage of multihomed communications with SCTP specifically--