Record Nr. UNINA9910831046603321 Distributed systems [[electronic resource]]: design and algorithms // **Titolo** edited by Serge Haddad ... [et al.] Pubbl/distr/stampa Hoboken, N.J., : John Wiley & Sons, 2011 **ISBN** 1-118-60136-X 1-299-19256-4 1-118-60146-7 1-118-60139-4 Descrizione fisica 1 online resource (336 p.) Collana **ISTE** Altri autori (Persone) HaddadSerge Disciplina 004.33 621.38 Electronic data processing - Distributed processing Soggetti Peer-to-peer architecture (Computer networks) Computer algorithms Embedded computer systems Real-time data processing 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 and index. Nota di contenuto pt. 1. Large scale peer-to-peer distributed systems -- pt. 2. Distributed, embedded and real-time systems -- pt. 3. Security in distributed systems. In today's digital environment, distributed systems are increasingly Sommario/riassunto present in a wide variety of environments, ranging from public software applications to critical systems. Distributed Systems introduces the underlying concepts, the associated design techniques and the related security issues. Distributed Systems: Design and Algorithms, is dedicated to engineers, students, and anyone familiar with algorithms and programming, who want to know more about distributed systems. These systems are characterized by: several components with one or more threads, possibly running on different