1. Record Nr. UNISA996395706203316

Autore	Froissart Jean <1338?-1410?.>
Titolo	An epitome of Frossard: or, A summarie collection of the most memorable histories contained in his chronicle, chiefly concerning the state of England and France [[electronic resource]] : Wherin the famous warres and conquests of king Edward the third, with the honorable atchieuements of the Blacke Prince, and other his sonnes, both in Fraunce, Spaine, and Portugall, are compendiously described. ... Compiled in Latine by Iohn Sleydane, and translated into English, by P. Golding
Pubbl/distr/stampa	At London, : Printed by Tho : Purfoot, for Per : Golding, 1608. Cum priuilegio
Descrizione fisica	[4], 215, [1] p
Altri autori (Persone)	SleidanusJohannes <1506-1556.> GoldingArthur <1536-1606.>
Soggetti	Hundred Years' War, 1339-1453 France History 14th century Early works to 1800 Great Britain History 14th century Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A translation of a Latin epitome by Johannes Sleidanus of the "Chroniques" of Jean Froissart. In fact translated by Arthur Golding. The first leaf is blank. The title page is in two impositions, (1) without or (2) with a row of type ornaments at head. Identified as STC 11399a on UMI microfilm reel 594. Reproduction of the originals in the Folger Shakespeare Library and the University of Illinois (Urbana-Champaign Campus). Library. Appears at reel 594 (Folger Shakespeare Library copy) and at reel 1202 (University of Illinois (Urbana-Champaign Campus). Library copy).
Sommario/riassunto	eebo-0167

2. Record Nr. UNINA9910151656503321

Autore	Coulouris George F.
Titolo	Distributed systems : concepts and design / / George Coulouris [and five others]
Pubbl/distr/stampa	Boston : , : Addison-Wesley, , [2012] ©2012
ISBN	1-4479-3017-7 9781447930174 9780273760597
Edizione	[Fifth edition.]
Descrizione fisica	1 online resource (1,064 pages) : illustrations
Altri autori (Persone)	BhattacharjeeArup Kumar MukherjeeSoumen
Disciplina	004.36
Soggetti	Electronic data processing - Distributed processing Distributed operating systems (Computers)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- CONTENTS -- PREFACE -- 1 CHARACTERIZATION OF DISTRIBUTED SYSTEMS -- 1.1 Introduction -- 1.2 Examples of distributed systems -- 1.3 Trends in distributed systems -- 1.4 Focus on resource sharing -- 1.5 Challenges -- 1.6 Case study: The World Wide Web -- 1.7 Summary -- 2 SYSTEM MODELS -- 2.1 Introduction -- 2.2 Physical models -- 2.3 Architectural models -- 2.4 Fundamental models -- 2.5 Summary -- 3 NETWORKING AND INTERNETWORKING -- 3.1 Introduction -- 3.2 Types of network -- 3.3 Network principles -- 3.4 Internet protocols -- 3.5 Case studies: Ethernet, WiFi and Bluetooth -- 3.6 Summary -- 4 INTERPROCESS COMMUNICATION -- 4.1 Introduction -- 4.2 The API for the Internet protocols -- 4.3 External data representation and marshalling -- 4.4 Multicast communication -- 4.5 Network virtualization: Overlay networks -- 4.6 Case study: MPI -- 4.7 Summary -- 5 REMOTE INVOCATION -- 5.1 Introduction -- 5.2 Request-reply protocols -- 5.3 Remote procedure call -- 5.4 Remote method invocation -- 5.5 Case study: Java RMI -- 5.6 Summary -- 6 INDIRECT COMMUNICATION -- 6.1 Introduction -- 6.2 Group communication -- 6.3 Publish-subscribe systems -- 6.4 Message

queues -- 6.5 Shared memory approaches -- 6.6 Summary -- 7 OPERATING SYSTEM SUPPORT -- 7.1 Introduction -- 7.2 The operating system layer -- 7.3 Protection -- 7.4 Processes and threads -- 7.5 Communication and invocation -- 7.6 Operating system architecture -- 7.7 Virtualization at the operating system level -- 7.8 Summary -- 8 DISTRIBUTED OBJECTS AND COMPONENTS -- 8.1 Introduction -- 8.2 Distributed objects -- 8.3 Case study: CORBA -- 8.4 From objects to components -- 8.5 Case studies: Enterprise JavaBeans and Fractal -- 8.6 Summary -- 9 WEB SERVICES -- 9.1 Introduction -- 9.2 Web services -- 9.3 Service descriptions and IDL for web services -- 9.4 A directory service for use with web services -- 9.5 XML security -- 9.6 Coordination of web services -- 9.7 Applications of web services -- 9.8 Summary -- 10 PEER-TO-PEER SYSTEMS -- 10.1 Introduction -- 10.2 Napster and its legacy -- 10.3 Peer-to-peer middleware -- 10.4 Routing overlays -- 10.5 Overlay case studies: Pastry, Tapestry -- 10.6 Application case studies: Squirrel, OceanStore, Ivy -- 10.7 Summary -- 11 SECURITY -- 11.1 Introduction -- 11.2 Overview of security techniques -- 11.3 Cryptographic algorithms -- 11.4 Digital signatures -- 11.5 Cryptography pragmatics -- 11.6 Case studies: Needham-Schroeder, Kerberos, TLS, 802.11 WiFi -- 11.7 Summary -- 12 DISTRIBUTED FILE SYSTEMS -- 12.1 Introduction -- 12.2 File service architecture -- 12.3 Case study: Sun Network File System -- 12.4 Case study: The Andrew File System -- 12.5 Enhancements and further developments -- 12.6 Summary -- 13 NAME SERVICES -- 13.1 Introduction -- 13.2 Name services and the Domain Name System -- 13.3 Directory services -- 13.4 Case study: The Global Name Service -- 13.5 Case study: The X.500 Directory Service -- 13.6 Summary -- 14 TIME AND GLOBAL STATES -- 14.1 Introduction -- 14.2 Clocks, events and process states -- 14.3 Synchronizing physical clocks -- 14.4 Logical time and logical clocks -- 14.5 Global states -- 14.6 Distributed debugging -- 14.7 Summary -- 15 COORDINATION AND AGREEMENT -- 15.1 Introduction -- 15.2 Distributed mutual exclusion -- 15.3 Elections -- 15.4 Coordination and agreement in group communication -- 15.5 Consensus and related problems -- 15.6 Summary -- 16 TRANSACTIONS AND CONCURRENCY CONTROL -- 16.1 Introduction -- 16.2 Transactions -- 16.3 Nested transactions -- 16.4 Locks -- 16.5 Optimistic concurrency control -- 16.6 Timestamp ordering -- 16.7 Comparison of methods for concurrency control -- 16.8 Summary -- 17 DISTRIBUTED TRANSACTIONS -- 17.1 Introduction -- 17.2 Flat and nested distributed transactions -- 17.3 Atomic commit protocols -- 17.4 Concurrency control in distributed transactions -- 17.5 Distributed deadlocks -- 17.6 Transaction recovery -- 17.7 Summary -- 18 REPLICATION -- 18.1 Introduction -- 18.2 System model and the role of group communication -- 18.3 Fault-tolerant services -- 18.4 Case studies of highly available services: The gossip architecture, Bayou and Coda -- 18.5 Transactions with replicated data -- 18.6 Summary -- 19 MOBILE AND UBIQUITOUS COMPUTING -- 19.1 Introduction -- 19.2 Association -- 19.3 Interoperation -- 19.4 Sensing and context awareness -- 19.5 Security and privacy -- 19.6 Adaptation -- 19.7 Case study: Cooltown -- 19.8 Summary -- 20 DISTRIBUTED MULTIMEDIA SYSTEMS -- 20.1 Introduction -- 20.2 Characteristics of multimedia data -- 20.3 Quality of service management -- 20.4 Resource management -- 20.5 Stream adaptation -- 20.6 Case studies: Tiger, BitTorrent and End System Multicast -- 20.7 Summary -- 21 DESIGNING DISTRIBUTED SYSTEMS: GOOGLE CASE STUDY -- 21.1 Introduction -- 21.2 Introducing the case study: Google -- 21.3 Overall architecture and design philosophy -- 21.4 Underlying communication paradigms -- 21.5 Data storage and

	coordination services -- 21.6 Distributed computation services -- 21.7 Summary -- REFERENCES -- INDEX.
Sommario/riassunto	Broad and up-to-date coverage of the principles and practice in the fast moving area of Distributed Systems. Distributed Systems provides students of computer science and engineering with the skills they will need to design and maintain software for distributed applications. It will also be invaluable to software engineers and systems designers wishing to understand new and future developments in the field.From mobile phones to the Internet, our lives depend increasingly on distributed systems linking computers and other devices together in a seamless and transparent way. The fifth edition of this best-selling text continues to provide a comprehensive source of material on the principles and practice of distributed computer systems and the exciting new developments based on them, using a wealth of modern case studies to illustrate their design and development. The depth of coverage will enable students to evaluate existing distributed systems and design new ones.