

1. Record Nr.	UNINA9910821984203321
Autore	Johnston Alan B.
Titolo	SIP : understanding the Session Initiation Protocol // Alan B. Johnston
Pubbl/distr/stampa	Boston : , : Artech House, , ©2004 [Piscataway, New Jersey] : , : IEEE Xplore, , [2003]
ISBN	1-58053-656-5
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (307 p.)
Collana	Artech House telecommunications library
Disciplina	620.50289
Soggetti	Computer network protocols Instant messaging - Computer programs Internet telephony - Computer programs Multimedia systems - Computer programs
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	SIP Understanding the Session Initiation Protocol Second Edition; Contents vii; Foreword to the First Edition xvii; Preface to the Second Edition xix; Preface to the First Edition xxi; 1 SIP and the Internet 1; 2 Introduction to SIP 17; 3 SIP Clients and Servers 43; 4 SIP Request Messages 71; 5 SIP Response Messages 107; 6 SIP Header Fields 127; 7 Related Protocols 163; 8 Comparison to H.323 181; 9 Wireless and 3GPP 193; 10 Call Flow Examples 207; 11 Future Directions 261; Appendix A: Changes in the SIP Specification from RFC 2543 to RFC 3261 267; About the Author 271; Index 273
Sommario/riassunto	This newly revised edition of the ground-breaking Artech House bestseller, SIP: Understanding the Session Initiation Protocol gives you a thorough and up-to-date understanding of this revolutionary protocol for call signaling and IP Telephony. The second edition includes brand new discussions on the use of SIP for wireless multimedia communications. It explains how SIP is powerful "rendezvous" protocol that leverages mobility and presence to allow users to communicate using different devices, modes, and services anywhere they are connected to the Internet You learn why SIP has been chosen by the 3GPP (3rd Generation Partnership Program for wireless cell phones) as the core signaling, presence, and instant messaging protocol.

