1. Record Nr. UNINA9910830232403321

Autore	Boucadair Mohamed
Titolo	Inter-asterisk exchange (IAX) deployment scenarios in SIP-enabled networks / / Mohamed Boucadair
Pubbl/distr/stampa	Chichester, U.K. : , : Wiley, , 2009 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2009]
ISBN	1-282-01079-4 9786612010798 0-470-74218-6 0-470-74219-4
Descrizione fisica	1 online resource (275 p.)
Collana	Wiley series on communications networking & distributed systems
Disciplina	004.69/5 004.695
Soggetti	Internet telephony Computer network protocols
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.
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Find out how IAX can complement SIP to overcome complications encountered in current SIP-based communications Written by an expert in the field of telecommunications, this book describes the Inter-Asterisk Exchange protocol (IAX) and its operations, discussing the main characteristics of the protocol including NAT traversal, security, IPv6 support, interworking between IPv4 and IPv6, interworking with SIP and many others. The author presents the ways in which IAX can be activated so as to avoid complications such as NAT and the presence of intermediary boxes in operational architectures. This book analytically demonstrates the added values of IAX protocol compared to existing ones, while proposing viable deployment scenarios that assess the behavior of the protocol in operational networks. Key Features: . Promotes a viable alternative protocol to ease deployment of multimedia services. Analyses the capabilities of the IAX protocol and its ability to meet VoIP service provider requirements, and provides scenarios of introducing IAX within operational architectures. Addresses the advantages and disadvantages of SIP, and Details the features of IAX that can help, in junction with SIP, to overcome various disadvantages of SIP. Explores the added values of IAX protocol compared to existing protocols. Discusses the compatibility of new adopted architectures and associated protocols This book will be a valuable reference for service providers, protocol designers, vendors and service implementers. Lecturers and advanced students computer science, electrical engineering and telecoms courses will also find this book of interest.

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Record Nr.	UNIORUON00518478
Autore	TUCHOLSKY, Kurt
Titolo	1931 / Kurt Tucholsky
Pubbl/distr/stampa	Reinbek bei Hamburg, : Rowolt, c1985
Descrizione fisica	331 p. ; 19 cm
Disciplina	833
Soggetti	Letteratura tedesca
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia