1. Record Nr. UNINA990000329590403321

Autore	Henley, Ernest Justus
Titolo	Chemical engineering calculations, mass and energy balances / By Ernest J. Henley and Herman Bieber
Pubbl/distr/stampa	New York : McGraw-Hill Book Co., 1959
Descrizione fisica	XI,441 p., ill., 24 cm
Collana	McGraw-Hill series in chemical engineering
Disciplina	660
Locazione	DINCH
Collocazione	04 160-73
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910437567303321

Autore	Subramanian Sureshkumar V
Titolo	Measuring SIP proxy server performance / / Sureshkumar V. Subramanian, Rudra Dutta
Pubbl/distr/stampa	New York, : Springer, c2013
ISBN	3-319-00990-7
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xxiv, 191 pages) : illustrations (some color)
Collana	Gale eBooks
Altri autori (Persone)	DuttaRudra
Disciplina	004
Soggetti	Proxy servers Client/server computing
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	Introduction -- PSTN and VoIP Services Context -- Related Work -- Performance Measurements of M/M/1 and M/D/1 based SPS -- SPS Software Architecture Study -- Measurements and Analysis of M/M/c

	Based SPS Model -- Performance of the SPS in LAN and WAN Environment -- SPS Performance Overheads with SIP Security -- Statistical Analysis of Experimental Data Sets -- Summary and Future Work -- Appendix.
Sommario/riassunto	Internet Protocol (IP) telephony is an alternative to the traditional Public Switched Telephone Networks (PSTN), and the Session Initiation Protocol (SIP) is quickly becoming a popular signaling protocol for VoIP-based applications. SIP is a peer-to-peer multimedia signaling protocol standardized by the Internet Engineering Task Force (IETF), and it plays a vital role in providing IP telephony services through its use of the SIP Proxy Server (SPS), a software application that provides call routing services by parsing and forwarding all the incoming SIP packets in an IP telephony network. SIP Proxy Server Performance closely examines key aspects to the efficient design and implementation of SIP proxy server architecture. Together, a strong design and optimal implementation can enable significant enhancements to the performance characteristics of SPS. Since SPS performance can be characterized by the transaction states of each SIP session, the book analyzes an existing M/M/1-network performance model for SIP proxy servers in light of key performance benchmarks, such as the average response time for processing the SIP calls and the average number of SIP calls in the system. It also presents several other real-world industrial case studies to aid in further optimizations. This book is intended for researchers, practitioners and professionals interested in optimizing SIP proxy server performance. Professionals working on other VoIP solutions will also find the book valuable.