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Collana	Computer Communication Networks and Telecommunications, , 2945-9184 ; ; 3912
Disciplina	004.6
Soggetti	Computer networks Software engineering Information storage and retrieval systems Electronic data processing - Management Operating systems (Computers) Application software Computer Communication Networks Software Engineering Information Storage and Retrieval IT Operations Operating Systems Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	IWAN 2004 -- GateScript: A Scripting Language for Generic Active Gateways -- Management and Performance of Virtual and Execution Environments in FAIN -- Secure, Customizable, Many-to-One Communication -- Distributed Intrusion Prevention in Active and Extensible Networks -- Secure Service Signaling and Fast Authorization in Programmable Networks -- Invited Papers -- Tackling the

Complexity of Future Networks -- Evaluation of Integration Effect of Content Location and Request Routing in Content Distribution Networks -- Building a Reliable Multicast Service Based on Composite Protocols for Active Networks -- Network Programmability for VPN Overlay Construction and Bandwidth Management -- A Framework for Developing Mobile Network Services -- Using Active Networking's Adaptability in Ad Hoc Routing -- Active Networking for TCP over Wireless -- A Detection and Filter System for Use Against Large-Scale DDoS Attacks in the Internet Backbone -- Dynamic Link Measurements Using Active Components -- Simple Active Mechanisms for Measuring and Monitoring Service Level Topologies.

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#### Sommario/riassunto

This book constitutes the thoroughly refereed post-proceedings of the IFIP-TC6 6th Annual International Working Conference on Active Networks, IWAN 2004, held in Lawrence, KS, USA in October 2004. The 14 revised full papers presented together with 1 invited paper were carefully reviewed and selected from 32 submissions. The papers are organized in topical sections on active networking systems, active networking security, active networking applications, mobile active networks, and active networking management.

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