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Nota di contenuto	Performance of Management Protocols -- Efficient Information Retrieval in Network Management Using Web Services -- On Delays in Management Frameworks: Metrics, Models and Analysis -- Performance Analysis of SNMP over SSH -- Complexity of Service Management -- Uncertainty in Global Application Services with Load Sharing Policy -- Predictable Scaling Behaviour in the Data Centre with Multiple

Application Servers -- Quantifying the Complexity of IT Service Management Processes -- Ontologies and Network Management -- Ontology-Based Knowledge Representation for Self-governing Systems -- An Ontology-Based Approach to the Description and Execution of Composite Network Management Processes for Network Monitoring -- Towards a Managed Extensible Control Plane for Knowledge-Based Networking -- Management of Next Generation Networks and Services -- Voice Quality on the Internet in 2005 as Measured by www.TestYourVoIP.com -- A WSDM-Based Architecture for Global Usage Characterization of Grid Computing Infrastructures -- Management of DiffServ-over-MPLS Transit Networks with BFD/OAM in ForCES Architecture -- Business and Service Management -- Detecting Bottleneck in n-Tier IT Applications Through Analysis -- Fast Extraction of Adaptive Change Point Based Patterns for Problem Resolution in Enterprise Systems -- Business-Driven Decision Support for Change Management: Planning and Scheduling of Changes -- Security and Policy Based Management -- Using Argumentation Logic for Firewall Policy Specification and Analysis -- ZERO-Conflict: A Grouping-Based Approach for Automatic Generation of IPSec/VPN Security Policies -- Conflict Prevention Via Model-Driven Policy Refinement -- Short Papers -- Minimum-Intrusion Approaches for In-Service BER Estimation in Transparent WDM Networks -- Ontology-Based Policy Refinement Using SWRL Rules for Management Information Definitions in OWL -- Reconfiguring Self-stabilizing Publish/Subscribe Systems -- Policy and Profile: Enabling Self-knowledge for Autonomic Systems -- Supporting Approaches for Network Management -- DECA: A Hierarchical Framework for DECentralized Aggregation in DHTs -- Towards Distributed Hash Tables (De)Composition in Ambient Networks -- CMDB – Yet Another MIB? On Reusing Management Model Concepts in ITIL Configuration Management.

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## Sommario/riassunto

This volume presents the proceedings of the 17 IFIP/IEEE International Workshop on Distributed Systems: Operations and Management (DSOM 2006), which was held in Dublin, Ireland during October 23 to 25, 2006. In line with its reputation as one of the pre-eminent fora for the discussion and debate of advances of distributed systems management, the 2006 iteration of DSOM brought together an international audience of researchers and practitioners from both industry and academia. DSOM 2006 was the 17th in a series of annual workshops, and it followed the footsteps of highly successful previous meetings, the most recent of which were held in Barcelona, Spain (DSOM 2005), Davis, USA (DSOM 2004), Heidelberg, Germany (DSOM 2003), Montreal, Canada (DSOM 2002) and Nancy, France (DSOM 2001). The goal of the DSOM workshops is to bring together researchers in the areas of networks, systems and services management, from both industry and academia, to discuss recent advances and foster future growth in these fields. In contrast to the larger management symposia, such as Integrated Management (IM) and Network Operations and Management (NOMS), the DSOM workshops are organised as single-track programmes in order to stimulate interaction among participants. Following the excellent experiences from the previous year, DSOM 2006 was for the 17th time.

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