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Soggetti	Architecture, Computer Software engineering Computer logic Computer programming Programming languages (Electronic computers) Operating systems (Computers) Computer System Implementation Software Engineering Logics and Meanings of Programs Programming Techniques Programming Languages, Compilers, Interpreters Operating Systems
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	A Tailorable Environment for Assessing the Quality of Deployment Architectures in Highly Distributed Settings -- Customizing Component-Based Architectures by Contract -- Deploying CORBA Components on a Computational Grid: General Principles and Early Experiments Using the Globus Toolkit -- Asynchronous, Hierarchical, and Scalable Deployment of Component-Based Applications --

Dynamic Deployment of IIOP-Enabled Components in the JBoss Server
-- A Policy-Driven Class Loader to Support Deployment in Extensible Frameworks -- MagicBeans: a Platform for Deploying Plugin Components -- Dynamic Deployment of Executing and Simulating Software Components -- Towards a Dynamic Resource Contractualisation for Software Components -- Keeping Control of Reusable Components -- Eureka – A Resource Discovery Service for Component Deployment -- Secure Deployment of Components -- JPlay: User-Centric Deployment Support in a Component Platform -- On the Performance of SOAP in a Non-trivial Peer-to-Peer Experiment -- A Flexible and Secure Deployment Framework for Distributed Applications -- Deploying Agents with the CORBA Component Model.

Sommario/riassunto

This volume of the Lecture Notes in Computer Science series contains the proceedings of the second Working Conference on Component Deployment, which took place May 20–21, 2004, at the e-Science Institute in Edinburgh, Scotland, as a collocated event of the International Conference on Software Engineering. Component deployment addresses what needs to be done after a component has been developed. Component deployment includes activities such as component customization, configuration, integration, activation, deactivation and commissioning. The emerging research community that investigates component deployment concerns itself with the principles, methods and tools for deployment activities. The community held its first working conference in Berlin, Germany, in June 2002.

The proceedings were republished by Springer-Verlag as volume 2370 of the Lecture Notes in Computer Science series. The program of this year's conference consisted of an invited talk and 16 technical paper presentations. The invited talk was given by Patrick Goldsack of Hewlett Packard Research Laboratories Bristol, UK. He presented the Smart-Frog component deployment framework that HP released as Open Source. The technical papers were carefully selected from a total of 34 submitted papers. Each paper was thoroughly peer reviewed by at least three members of the program committee and consensus on acceptance was achieved by means of an electronic PC meeting.
