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Titolo	Recent Advances in Intrusion Detection : 4th International Symposium, RAID 2001 Davis, CA, USA, October 10-12, 2001 Proceedings // edited by Wenke Lee, Ludovic Me, Andreas Wespi
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Descrizione fisica	1 online resource (X, 210 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2212
Disciplina	005.8
Soggetti	Management information systems Computer science Computer engineering Data encryption (Computer science) Computers and civilization Computer networks Operating systems (Computers) Management of Computing and Information Systems Computer Engineering Cryptography Computers and Society Computer Communication Networks Operating Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Modeling Attacks -- From Declarative Signatures to Misuse IDS -- Logging and IDS Integration -- Application-Integrated Data Collection for Security Monitoring -- Interfacing Trusted Applications with Intrusion Detection Systems -- IDS Cooperation -- Probabilistic Alert Correlation -- Designing a Web of Highly-Configurable Intrusion Detection Sensors -- Aggregation and Correlation of Intrusion- Detection Alerts -- Anomaly Detection -- Accurately Detecting Source Code of Attacks That Increase Privilege -- CDIS: Towards a Computer

Immune System for Detecting Network Intrusions -- Intrusion Tolerance -- Autonomic Response to Distributed Denial of Service Attacks -- Legal Aspects -- The Impact of Privacy and Data Protection Legislation on the Sharing of Intrusion Detection Information -- Specification-Based IDS -- Experiences with Specification-Based Intrusion Detection -- System Health and Intrusion Monitoring Using a Hierarchy of Constraints.

Sommario/riassunto

On behalf of the program committee, it is our pleasure to present to you the proceedings of the fourth Recent Advances in Intrusion Detection Symposium. The RAID 2001 program committee received 55 paper submissions from 13 countries. All submissions were carefully reviewed by several members of the program committee on the criteria of scientific novelty, importance to the field, and technical quality. Final selection took place at a meeting held on May 16-17 in Oakland, California. Twelve papers were selected for presentation and publication in the conference proceedings. In addition, nine papers, presenting work in progress, were selected for presentation. The program included both fundamental research and practical issues: imaging and IDS integration, attack modeling, anomaly detection, specification-based IDS, IDS assessment, IDS cooperation, intrusion tolerance, and legal aspects. RAID 2001 also hosted two panels, one on "The Present and Future of IDS Testing Methodologies," a subject of major concern for all IDS users and designers, and one on "Intrusion Tolerance," an emerging research area of increasing importance. Dr. Bill Hancock, Senior Vice President and Chief Security Officer of Exodus Communications, Inc., delivered a keynote speech "Real world intrusion detection or how not to become a deer in the headlights of an attacker's car on the information superhighway". The slides presented by the authors, the 9 papers which are not in the proceedings, and the slides presented by the panelists are available on the website of the RAID symposium series, <http://www.raid-symposium.org/>.

2. Record Nr.	UNINA9910131803903321
Titolo	Acta mechanica
Pubbl/distr/stampa	Wien ; ; New York, : Springer-Verlag
ISSN	1619-6937
Descrizione fisica	1 online resource
Disciplina	620.1
Soggetti	Mechanics, Applied Zeitschrift Online-Ressource Technische Mechanik Mechanik Mecànica aplicada Periodicals. Zeitschrift Online-Publikation Revistes electròniques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed