

Preface

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: logging 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/>.

We would like to thank all authors who submitted papers, as well as the program committee members and the additional reviewers, for their efforts. Special thanks go to Felix Wu for handling the conference arrangements, Niranjana Balwalli for maintaining the paper submission Web site, Giovanni Vigna for publicizing the conference, and Andreas Wespi for maintaining the RAID Web pages and preparing the conference proceedings. Finally, we thank all the RAID 2001 sponsors.

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RAID 2001 was hosted by and gratefully acknowledges the support of the University of California at Davis, CA.

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