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ICT Systems Security and Privacy Protection

Lech Jan Janczewski, Mirosław Kutylowski

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IFIP is the global non-profit federation of societies of ICT professionals that aims at achieving a worldwide professional and socially responsible development and application of information and communication technologies.

IFIP is a non-profit-making organization, run almost solely by 2500 volunteers. It operates through a number of technical committees and working groups, which organize events and publications. IFIP's events range from large international open conferences to working conferences and local seminars.

The flagship event is the IFIP World Computer Congress, at which both invited and contributed papers are presented. Contributed papers are rigorously refereed and the rejection rate is high.

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Lech Jan Janczewski · Mirosław Kutylowski (Eds.)

ICT Systems Security and Privacy Protection

33rd IFIP TC 11 International Conference, SEC 2018
Held at the 24th IFIP World Computer Congress, WCC 2018
Poznan, Poland, September 18–20, 2018
Proceedings

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Preface

This year, the annual IFIP TC-11 (International Federation for Information Processing Technical Committee) Sec 2018 conference was the 33rd in the series. This conference is part of the World Computer Congress (WCC) organized by the IFIP. Major IFIP partners in the Congress are: the Committee on Informatics of the Polish Academy of Sciences, the Polish Information Processing Society Wielkopolska Branch, Poznan University of Technology, The Polish Ministry of Digital Affairs, and the Polish Ministry of Science and Higher Education; the Mayor of Poznan provided WCC Honorary Patronage. The conference was held in the Lecture and Conference Centre of the Poznan University of Technology in the city of Poznan, Poland.

The Program Committee, consisting of 100 members, considered 89 papers. These proceedings include the revised versions of the 27 papers presented at the conference. Therefore, the overall acceptance rate for this conference is 30%. These papers were selected on the basis of originality, quality, and relevance to security and privacy. As a result, they give an accurate picture of how the field is evolving.

The selection of papers was a difficult and challenging task. Each submission was refereed usually by at least four reviewers. We used the single-blind review principle. We wish to thank the Program Committee members for their great effort. In addition, we gratefully acknowledge the help of a large number of external reviewers. All reviewers are listed in the section following this preface. We apologize for any inadvertent omission.

Many thanks to the creators of EasyChair without which the management of submissions for this conference would have been a nightmare. It would be difficult to imagine organizing and administering a conference without this valuable tool. Special thanks to Prof. Jacek Cichoń and the Department of Computer Science of Wrocław University of Science and Technology for technical support in Web communication.

Finally, we wish to thank the all authors who submitted papers for making this conference possible by providing the scientific material, and especially the authors of accepted papers. We would also like to thank the publisher, Springer, for working within a tight schedule to produce these proceedings in due time.

July 2018

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September 18–20, 2018, Poznan, Poland

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Contents

Authentication

| | |
|--|----|
| Design Weaknesses in Recent Ultralightweight RFID Authentication Protocols | 3 |
| <i>P. D'Arco and R. De Prisco</i> | |
| CPMap: Design of Click-Points Map-Based Graphical Password Authentication | 18 |
| <i>Weizhi Meng, Fei Fei, Lijun Jiang, Zhe Liu, Chunhua Su, and Jinguang Han</i> | |
| The Influence of Native Language on Password Composition and Security: A Socioculture Theoretical View | 33 |
| <i>Pardon Blessings Maoneke, Stephen Flowerday, and Naomi Isabirye</i> | |
| A Hypergame Analysis for ErsatzPasswords | 47 |
| <i>Christopher N. Gutierrez, Mohammed H. Almeshekeh, Saurabh Bagchi, and Eugene H. Spafford</i> | |
| Walking Through the Deep: Gait Analysis for User Authentication Through Deep Learning | 62 |
| <i>Giacomo Giorgi, Fabio Martinelli, Andrea Saracino, and Mina Sheikhalishahi</i> | |

Failures of Security Management

| | |
|---|-----|
| Practical Cryptographic Data Integrity Protection with Full Disk Encryption | 79 |
| <i>Milan Brož, Mikuláš Patočka, and Vashek Matyáš</i> | |
| When Your Browser Becomes the Paper Boy: An Anonymous Browser Network | 94 |
| <i>Juan D. Parra Rodriguez, Eduard Brehm, and Joachim Posegga</i> | |
| EMPower: Detecting Malicious Power Line Networks from EM Emissions | 108 |
| <i>Richard Baker and Ivan Martinovic</i> | |
| Attacking RO-PUFs with Enhanced Challenge-Response Pairs | 122 |
| <i>Nils Wisiol and Marian Margraf</i> | |

A Security Analysis of FirstCoin. 127
Alexander Marsalek, Christian Kollmann, and Thomas Zefferer

PRETT: Protocol Reverse Engineering Using Binary Tokens
and Network Traces 141
Choongin Lee, Jeonghan Bae, and Heejo Lee

Assessing Privacy Policies of Internet of Things Services. 156
*Niklas Paul, Welderufael B. Tesfay, Dennis-Kenji Kipker,
Mattea Stelter, and Sebastian Pape*

JonDonym Users' Information Privacy Concerns. 170
David Harborth and Sebastian Pape

Security Management / Forensic

Optimal Security Configuration for Cyber Insurance 187
Fabio Martinelli, Ganbayar Uuganbayar, and Artsiom Yautsiukhin

The Tweet Advantage: An Empirical Analysis of 0-Day Vulnerability
Information Shared on Twitter 201
*Clemens Sauerwein, Christian Sillaber, Michael M. Huber,
Andrea Mussmann, and Ruth Breu*

Anti-forensic = Suspicious: Detection of Stealthy Malware that Hides
Its Network Traffic 216
*Mayank Agarwal, Rami Puzis, Jawad Haj-Yahya, Polina Zilberman,
and Yuval Elovici*

Usability Characteristics of Security and Privacy Tools:
The User's Perspective 231
Ioanna Topa and Maria Karyda

Efficient Identification of Applications in Co-resident VMs via a
Memory Side-Channel 245
Jens Lindemann and Mathias Fischer

Software Security / Attacks

Follow the WhiteRabbit: Towards Consolidation of On-the-Fly
Virtualization and Virtual Machine Introspection. 263
Sergej Proskurin, Julian Kirsch, and Apostolis Zarras

Hunting Password Leaks in Android Applications. 278
Johannes Feichtner

Smashing the Stack Protector for Fun and Profit 293
*Bruno Bierbaumer, Julian Kirsch, Thomas Kittel, Aurélien Francillon,
and Apostolis Zarras*

Formal Analysis of Sneak-Peek: A Data Centre Attack and Its Mitigations. . . 307
*Wei Chen, Yuhui Lin, Vashti Galpin, Vivek Nigam, Myungjin Lee,
and David Aspinall*

An Evaluation of Bucketing in Systems with Non-deterministic
Timing Behavior 323
*Yuri Gil Dantas, Richard Gay, Tobias Hamann, Heiko Mantel,
and Johannes Schickel*

Detection and Response to Data Exfiltration from Internet of Things
Android Devices 339
*Mariem Graa, Ivan Marco Lobe Kome, Nora Cuppens-Boulahia,
Frédéric Cuppens, and Vincent Frey*

When George Clooney Is Not George Clooney: Using *GenAttack*
to Deceive Amazon’s and Naver’s Celebrity Recognition APIs. 355
Keyoung Kim and Simon S. Woo

Performance Improvements in Behavior Based Malware
Detection Solutions 370
*Gheorghe Hăjmășan, Alexandra Mondoc, Radu Portase,
and Octavian Creț*

On the Integrity of Cross-Origin JavaScripts 385
Jukka Ruohonen, Joonas Salovaara, and Ville Leppänen

Author Index 399