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Sheng Wen · Wei Wu
Aniello Castiglione (Eds.)

Cyberspace Safety and Security

9th International Symposium, CSS 2017
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Preface

This volume contains the papers presented at CSS 2017: The 9th International Symposium on Cyberspace Safety and Security held during October 23–25, 2017, in Xi'an, China.

Security and safety are two aspects of security research that strongly interact and complement each other; one focuses more on cyberspace techniques, and the other focuses more on the impacts of security research on communities. The series of International Symposiums on Security and Safety (CSS) is a forum for presentation of theoretical and applied research papers, case studies, implementation experiences, as well as work-in-progress results in these two disciplines. Since its inception nine years ago, the CSS symposium has attracted national and international researchers, engineers, practitioners, and learners from industry, government, and academia.

The 2017 conference brought together approximately 100 attendees from diverse locations across the US East and West Coast and Europe among others. Hence, the opportunities created by this symposium to bring world-class knowledge to the ongoing efforts in cybersecurity research are significant. The conference especially invites young researchers and PhD students, who have an opportunity to share their results with colleagues, invited keynote lectures, and the Program Committee (PC) members actively participating in conference sessions.

The 2017 conference comprised 31 regular papers selected from 120 submissions. Each regular paper concerns an area in security and safety, and addresses a critical problem in a related topic. There were another 10 short papers, which dealt with recent problems in cybersecurity. All the accepted papers were examined by at least three reviewers (prestigious PC members). Decisions about final paper acceptance were reviewed and approved by the Organizing Committee.

We hereby thank the invited speakers for enriching the program with their presentations. We thank Prof. Yang Xiang, Chair of the CSS Steering Committee, for his advice throughout the conference preparation process. We also thank Prof. Yu Yong for the contributions to the local arrangements, which helped make this conference happen in Xi'an. Last but not least, we thank EasyChair for making the entire process of the conference convenient.

We hope you find these proceedings educational and enjoyable!

September 2017

Sheng Wen
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Contents

Detection of Lurkers in Online Social Networks 1
Flora Amato, Aniello Castiglione, Vincenzo Moscato, Antonio Picariello, and Giancarlo Sperlì

Static Taint Analysis Method for Intent Injection Vulnerability in Android Applications 16
Bin Xiong, Guangli Xiang, Tianyu Du, Jing (Selena) He, and Shouling Ji

Achieving Differential Privacy of Data Disclosure from Non-intrusive Load Monitoring in Smart Grid 32
Hui Cao, Shubo Liu, Zhitao Guan, Longfei Wu, and Tian Wang

Protecting In-memory Data Cache with Secure Enclaves in Untrusted Cloud 43
Yuxia Cheng, Qing Wu, Bei Wang, and Wenzhi Chen

An Anonymization Method to Improve Data Utility for Classification 57
Jianmin Han, Juan Yu, Jianfeng Lu, Hao Peng, and Jiandang Wu

A Fair Three-Party Contract Singing Protocol Based on Blockchain 72
Hui Huang, Kuan-Ching Li, and Xiaofeng Chen

Securely Outsourcing Decentralized Multi-authority Attribute Based Signature 86
Jiameng Sun, Jing Qin, and Jixin Ma

Efficient CCA2 Secure Revocable Multi-authority Large-Universe Attribute-Based Encryption 103
Dawei Li, Jie Chen, Jianwei Liu, Qianhong Wu, and Weiran Liu

CloudDPI: Cloud-Based Privacy-Preserving Deep Packet Inspection via Reversible Sketch 119
Jie Li, Jinshu Su, Xiaofeng Wang, Hao Sun, and Shuhui Chen

Noisy Smoothing Image Source Identification 135
Yuying Liu, Yonggang Huang, Jun Zhang, Xu Liu, and Hualei Shen

Privacy-Preserving Comparable Encryption Scheme in Cloud Computing 148
Qian Meng, Jianfeng Ma, Kefei Chen, Yinbin Miao, and Tengfei Yang

Detecting Malicious Nodes in Medical Smartphone Networks Through Euclidean Distance-Based Behavioral Profiling 163
Weizhi Meng, Wenjuan Li, Yu Wang, and Man Ho Au

Two-Phase Locality-Sensitive Hashing for Privacy-Preserving Distributed Service Recommendation 176
Lianyong Qi, Wanchun Dou, and Xuyun Zhang

A DP Canopy *K*-Means Algorithm for Privacy Preservation of Hadoop Platform 189
Tao Shang, Zheng Zhao, Zhenyu Guan, and Jianwei Liu

HypTracker: A Hypervisor to Detect Malwares Through System Call Analysis on ARM 199
Dong Shen, Xiaojing Su, and Zhoujun Li

A Fibonacci Based Batch Auditing Protocol for Cloud Data 215
Jian Shen, Jun Shen, Chen Wang, and Anxi Wang

A WeChat User Geolocating Algorithm Based on the Relation Between Reported and Actual Distance 223
Wenqi Shi, Xiangyang Luo, Fan Zhao, Ziru Peng, and Yong Gan

An Online Approach to Defeating Return-Oriented-Programming Attacks . . . 236
Donghai Tian, Xiaoqi Jia, Li Zhan, Changzhen Hu, and Jingfeng Xue

An Efficient and Provably Secure Pairing-Free Certificateless Signature Scheme Based on Variant of RSA 248
Liangliang Wang, Mi Wen, Kefei Chen, Zhongqin Bi, and Yu Long

A Privacy-Preserving Framework for Collaborative Intrusion Detection Networks Through Fog Computing 267
Yu Wang, Lin Xie, Wenjuan Li, Weizhi Meng, and Jin Li

Predicting Vulnerable Software Components Using Software Network Graph 280
Shengjun Wei, Xiaojiang Du, Changzhen Hu, and Chun Shan

My Smartphone Knows Your Health Data: Exploiting Android-Based Deception Attacks Against Smartbands 291
Jun Xie, Sha Wu, Yansong Li, Jun Guo, Wen Sun, and Jiajia Liu

A Novel Image Encryption Scheme Using Josephus Permutation and Image Filtering 307
Binxuan Xu, Zhongyun Hua, and Hejiao Huang

Modeling and Hopf Bifurcation Analysis of Benign Worms with Quarantine Strategy 320
Yu Yao, Qiang Fu, Chuan Sheng, and Wei Yang

Accountable Multi-authority Ciphertext-Policy Attribute-Based Encryption Without Key Escrow and Key Abuse 337
Gang Yu, Xiaoxiao Ma, Zhenfu Cao, Weihua Zhu, and Junjie Zeng

Optimization of Cloud Workflow Scheduling Based on Balanced Clustering 352
Lei Zhang, Dongjin Yu, and Hongsheng Zheng

DexPro: A Bytecode Level Code Protection System for Android Applications 367
Beibei Zhao, Zhanyong Tang, Zhen Li, Lina Song, Xiaoqing Gong, Dingyi Fang, Fangyuan Liu, and Zheng Wang

IP Geolocation Base on Local Delay Distribution Similarity 383
Fan Zhao, Xiangyang Luo, Yong Gan, Shuodi Zu, and Fenlin Liu

Privacy Preserving Authenticating and Billing Scheme for Video Streaming Service 396
Xingwen Zhao and Hui Li

Secure Role-Based Access Control over Outsourced EMRs Against Unwanted Leakage 411
Xingguang Zhou, Jie Chen, Zongyang Zhang, Jianwei Liu, and Qianhong Wu

Users' Perceived Control, Trust and Expectation on Privacy Settings of Smartphone 427
Yun Zhou, Alexander Raake, Tao Xu, and Xuyun Zhang

A New Way for Extracting Region of Interest from Palmprint by Detecting Key Points 442
Zhiqiang Gao, Yong Ding, Huiyong Wang, and Jilin Wang

Efficient Privacy-Preservation Multi-factor Ranking with Approximate Search over Encrypted Big Cloud Data 452
Jing He, Yiming Wu, Guangli Xiang, Zhendong Wu, and Shouling Ji

Cloud Data Integrity Checking with Deduplication for Confidential Data Storage. 460
Hongyu Liu, Leiting Chen, and Liyao Zeng

Supporting User Authorization Queries in RBAC Systems by Role-Permission Reassignment. 468
Jianfeng Lu, Yun Xin, Hao Peng, Jianmin Han, and Feilong Lin

An Information Theory Based Approach for Identifying Influential Spreaders in Temporal Networks. 477
Liang Luo, Li Tao, Hongyi Xu, Zhenyun Yuan, Hong Lai, and Zili Zhang

TICS: Trusted Industry Control System Based on Hardware Security Module 485
Yu Qin, Yingjun Zhang, and Wei Feng

On Using Wearable Devices to Steal Your Passwords: A Fuzzy Inference Approach 494
Chao Shen, Ziqiang Ren, Yufei Chen, and Zhao Wang

An Efficient Privacy-Preserving Palmprint Authentication Scheme Based on Homomorphic Encryption 503
Huiyong Wang, Yong Ding, Shijie Tang, and Jilin Wang

An Improved Authentication Scheme for the Integrated EPR Information System 513
Pei Wang, Hua Guo, and Yuanfei Huang

KGBIAC: Knowledge Graph Based Intelligent Alert Correlation Framework 523
Wei Wang, Rong Jiang, Yan Jia, Aiping Li, and Yi Chen

Author Index 531