

1. Record Nr.	UNINA9910484790803321
Titolo	Detection of Intrusions and Malware, and Vulnerability Assessment : 11th International Conference, DIMVA 2014, Egham, UK, July 10-11, 2014, Proceedings // edited by Sven Dietrich
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-08509-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XII, 277 p. 90 illus.)
Collana	Security and Cryptology ; ; 8550
Disciplina	005.8
Soggetti	Computer security E-commerce Management information systems Computer science Systems and Data Security e-Commerce/e-business Management of Computing and Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Data Structure Archaeology: Scrape Away the Dirt and Glue Back the Pieces! (Or: Automated Techniques to Recover Split and Merged Variables).- Identifying Shared Software Components to Support Malware Forensics.- Instruction-Level Steganography for Covert Trigger-Based Malware -- AndRadar: Fast Discovery of Android Applications in Alternative Markets -- Attacks on Android Clipboard.- I Sensed It Was You: Authenticating Mobile Users with Sensor-Enhanced Keystroke Dynamics.- AV-Meter: An Evaluation of Antivirus Scans and Labels.- PExy: The Other Side of Exploit Kits.- Metadata-Driven Threat Classification of Network Endpoints Appearing in Malware. - Parallelization of Network Intrusion Detection Systems under Attack Conditions.- Phoenix: DGA-Based Botnet Tracking and Intelligence -- Quantifiable Run-Time Kernel Attack Surface Reduction.- Bee Master: Detecting Host-Based Code Injection Attacks.- Diagnosis and Emergency Patch Generation for Integer Overflow Exploits.

Sommario/riassunto

This book constitutes the refereed proceedings of the 11th International Conference on Detection of Intrusions and Malware, and Vulnerability Assessment, DIMVA 2014, held in Egham, UK, in July 2014. The 13 revised full papers presented together with one extended abstract were carefully reviewed and selected from 60 submissions. The papers are organized in topical sections on malware, mobile security, network security and host security.
