

1. Record Nr.	UNINA9910580176703321
Titolo	Detection of Intrusions and Malware, and Vulnerability Assessment : 19th International Conference, DIMVA 2022, Cagliari, Italy, June 29 – July 1, 2022, Proceedings / / edited by Lorenzo Cavallaro, Daniel Gruss, Giancarlo Pellegrino, Giorgio Giacinto
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-09484-0
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (229 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13358
Disciplina	004 005.8
Soggetti	Data protection Computer engineering Computer networks Computers Data and Information Security Computer Engineering and Networks Computing Milieux
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Hybrid Pruning: Towards A Precise Static Analysis -- Establishing the Contaminating Effect of Metadata Feature Inclusion in Machine-Learned Network Intrusion Detection Models -- Extended Abstract: Effective Call Graph Fingerprinting for the Analysis and Classification of Windows Malware -- COBRA-GCN: Contrastive Learning to Optimize Binary Representation Analysis with Graph Convolutional Networks -- Prioritizing Antivirus Alerts on Internal Enterprise Machines -- VANDALIR: Vulnerability Analyses based on Datalog and LLVM-IR -- Branch Different - Spectre Attacks on Apple Silicon -- MPKAlloc: Efficient Heap Meta-Data Integrity Through Hardware Memory Protection Keys -- A Human in Every APE: Delineating and Evaluating the Human Analysis Systems of Anti-Phishing Entities -- Amplification Chamber: Dissecting the Attack Infrastructure of Memcached DRDoS

Attacks -- Consistency is All I Ask: Attacks and Countermeasures on the Network Context of Distributed Honeypots.

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Sommario/riassunto

This book constitutes the proceedings of the 19th International Conference on Detection of Intrusions and Malware, and Vulnerability Assessment, DIMVA 2022, held in Cagliari, Italy, in June – July 2021. The 10 full papers and 1 short paper presented in this volume were carefully reviewed and selected from 39 submissions. .

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