



New Frontiers in Android Malware Analysis and Detection

Guest Editor:

Dr. Davide Maiorca

Department of Electrical and Electronic Engineering, University of Cagliari, Piazza d'Armi, 09123, Cagliari, Italy

davide.maiorca@unica.it

Deadline for manuscript submissions:

closed (31 July 2020)

Message from the Guest Editor

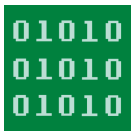
Android is the most popular operating system for mobile phones, with more than 2.5 billion currently active devices. Its popularity drove the attention of cybercriminals and malware creators, who have been releasing new and increasingly sophisticated malware that exploits the characteristics of Android applications to steal users' information, encrypt their data, or compromise their devices.

The goal of this Special Issue is to propose new, sophisticated techniques to analyze and mitigate malware that targets the Android platform. These techniques may feature, among others, the use of static and dynamic analysis, the adoption of machine learning, taint analysis, symbolic execution, and so forth. This Special Issue also welcomes papers that focus on the analysis of specific malware families (such as ransomware), as well as papers related to obfuscation analysis and adversarial machine learning.

Dr. Davide Maiorca

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong NSW 2522, Australia

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Author Benefits

Open Access:—free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed by [Ei Compendex](#), [Scopus \(Elsevier\)](#), [Emerging Sources Citation Index \(ESCI - Web of Science\)](#) and [other databases](#).

Rapid Publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 15.8 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2020).

Contact Us

Information
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/information
information@mdpi.com