



New Frontiers in Android Malware Analysis and Detection

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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.

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Guest Editor





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Message from the Editor-in-Chief

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