

# Attacks on Android Operating Systems 1

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## 1 Introduction

We chose to tackle the classifier presented by McLaughlin et al. [1]. The classifier statically analyses the raw opcode sequence from the disassembled program. The raw opcodes also allow the feature set to be learnt automatically by the network from the textual analysis of the sequence instead of manually choosing the malware features.

## References

- [1] Niall McLaughlin, Jesus Martinez del Rincon, BooJoong Kang, Suleiman Yerima, Paul Miller, Sakir Sezer, Yeganeh Safaei, Erik Trickel, Ziming Zhao, Adam Doupe, and Gail Joon Ahn. Deep android malware detection. In *Proceedings of the Seventh ACM on Conference on Data and Application Security and Privacy*, CODASPY '17, page 301–308, New York, NY, USA, 2017. Association for Computing Machinery.