1. Mining AndroZoo: a retrospect

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Abstract: This paper presents a retrospect of an Android app collection named AndroZoo and some research works conducted on top of the collection. AndroZoo is a growing collection of Android apps from various markets including the official Google Play. At the moment, over five million Android apps have been collected. Based on AndroZoo, we have explored several directions that mine Android apps for resolving various challenges. In this work, we summarize those resolved mining challenges in three research dimensions, including code analysis, app evolution analysis, malware analysis, and present in each dimension several case studies that experimentally demonstrate the usefulness of AndroZoo. (0 refs)

Inspec controlled terms: data mining - invasive software - mobile computing - smart phones
Uncontrolled terms: official Google Play - research dimensions - app evolution analysis - retrospect - Android app collection - AndroZoo mining - Android apps mining - code analysis - malware analysis
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Data Provider: Engineering Village